0000950170-24-12323710-Q Quest Resource Holding Corp 20241107202411071600271600271600271

Â Additional Â Â Â Â Â Total Â Â Â Common Stock Â Â Paid-in Â Â Accumulated Â Â Stockholdersâ€™ Â Â Â Shares Â Â Par Value Â Â Capital Â Â Deficit Â Â Equity Â Balance, December 31 2023 Â Â 20,161,400 Â Â $ 20,161 Â Â $ 176,309,463 Â Â $ (110,048,252) Â $ 66,281,372 Â Stock-based compensation Â Â â€” Â Â Â â€” Â Â Â 356,870 Â Â Â â€” Â Â Â 356,870 Â Stock option exercises Â Â 68,421 Â Â Â 69 Â Â Â 327,667 Â Â Â â€” Â Â Â 327,736 Â Net loss Â Â â€” Â Â Â â€” Â Â Â â€” Â Â Â (655,326) Â Â (655,326) Balance, March 31, 2024 Â Â 20,229,821 Â Â Â 20,230 Â Â Â 176,994,000 Â Â Â (110,703,578) Â Â 66,310,652 Â Stock-based compensation Â Â â€” Â Â Â â€” Â Â Â 362,867 Â Â â€” Â Â Â 362,867 Â Stock option exercises Â Â 102,640 Â Â Â 102 Â Â Â 286,915 Â Â Â â€” Â Â Â 287,017 Â Shares issued for Employee Stock Purchase Plan options Â Â 24,763 Â Â Â 25 Â Â Â 149,420 Â Â Â â€” Â Â Â 149,445 Â Net loss Â Â â€” Â Â Â â€” Â Â Â â€” Â Â Â (1,514,408) Â Â (1,514,408) Balance, June 30, 2024 Â Â 20,357,224 Â Â Â 20,357 Â Â Â 177,793,202 Â Â Â (112,217,986) Â Â 65,595,573 Â Stock-based compensation Â Â â€” Â Â Â â€” Â Â Â 446,205 Â Â Â â€” Â Â Â 446,205 Â Stock option exercises Â Â 29,927 Â Â Â 30 Â Â Â 111,183 Â Â Â â€” Â Â Â 111,213 Â Release of restricted and deferred stock units Â Â 77,109 Â Â Â 77 Â Â Â (77) Â Â â€” Â Â Â â€” Â Net loss Â Â â€” Â Â Â â€” Â Â Â (3,385,558) Â Â (3,385,558) Balance, September 30, 2024 Â Â 20,464,260 Â Â $ 20,464 Â Â $ 178,350,513 Â Â $ (115,603,544) Â $ 62,767,433 Â Â Â Â Â Â Â Â Additional Â Â Â Â Â Total Â Â Â Common Stock Â Â Paid-in Â Â Accumulated Â Â Stockholdersâ€™ Â Â Â Shares Â Â Par Value Â Â Capital Â Â Deficit Â Â Equity Â Balance, December 31, 2022 Â Â 19,696,006 Â Â $ 19,696 Â Â $ 173,876,319 Â Â $ (102,756,967) Â $ 71,139,048 Â Stock-based compensation Â Â â€” Â Â Â â€” Â Â Â 298,431 Â Â Â â€” Â Â Â 298,431 Â Stock option exercises Â Â 28,166 Â Â Â 28 Â Â Â 62,520 Â Â Â â€” Â Â Â 62,548 Â Net loss Â Â â€” Â Â Â â€” Â Â Â â€” Â Â Â (2,024,053) Â Â (2,024,053) Balance, March 31, 2023 Â Â 19,724,172 Â Â Â 19,724 Â Â Â 174,237,270 Â Â Â (104,781,020) Â Â 69,475,974 Â Stock-based compensation Â Â â€” Â Â Â â€” Â Â Â 362,319 Â Â Â â€” Â Â Â 362,319 Â Stock option exercises Â Â 35,000 Â Â Â 35 Â Â Â 52,815 Â Â Â â€” Â Â Â 52,850 Â Shares issued for Employee Stock Purchase Plan options Â Â 22,888 Â Â Â 23 Â Â Â 106,979 Â Â Â â€” Â Â Â 107,002 Â Net loss Â Â â€” Â Â Â â€” Â Â Â â€” Â Â Â (886,581) Â Â (886,581) Balance, June 30, 2023 Â Â 19,782,060 Â Â Â 19,782 Â Â Â 174,759,383 Â Â Â (105,667,601) Â Â 69,111,564 Â Stock-based compensation Â Â â€” Â Â Â â€” Â Â Â 288,563 Â Â Â â€” Â Â Â 288,563 Â Stock option exercises Â Â 177,617 Â Â Â 178 Â Â Â 335,277 Â Â Â â€” Â Â Â 335,455 Â Net loss Â Â â€” Â Â Â â€” Â Â Â â€” Â Â Â (2,050,642) Â Â (2,050,642) Balance, September 30, 2023 Â Â 19,959,677 Â Â $ 19,960 Â Â $ 175,383,223 Â Â $ (107,718,243) Â $ 67,684,940 Â Â Â The accompanying notes are an integral part of these condensed consolidated financial statements. 4Â Â QUEST RESOURCE HOLDING CORPORATION AND SUBSIDIARIES CONDENSED CONSOLIDATED STATEMENTS OF CASH FLOWS (UNAUDITED) Â Â For the Nine Months Ended September 30, Â Â Â 2024 Â Â 2023 Â Cash flows from operating activities: Â Â Â Â Â Â Net loss Â $ (5,555,292) Â $ (4,961,276) Adjustments to reconcile net loss to net cash provided by (used in) operating activities: Â Â Â Â Â Â Depreciation Â Â 739,298 Â Â Â 645,047 Â Amortization of intangibles Â Â 6,974,382 Â Â Â 6,840,559 Â Amortization of debt issuance costs and discounts Â Â 813,279 Â Â Â 875,385 Â Provision for doubtful accounts Â Â 962,618 Â Â Â 1,210,179 Â Stock-based compensation Â Â 1,290,942 Â Â Â 949,313 Â Changes in operating assets and liabilities: Â Â Â Â Â Â Accounts receivable Â Â (2,940,861) Â Â (5,251,088) Prepaid expenses and other current assets Â Â (1,167,316) Â Â (435,523) Security deposits and other assets Â Â (14,197) Â Â 195,634 Â Accounts payable and accrued liabilities Â Â (1,386,564) Â Â 8,747,102 Â Other liabilities Â Â (1,035,473) Â Â (2,147,507) Net cash provided by (used in) operating activities Â Â (1,319,184) Â Â 6,667,825 Â Cash flows from investing activities: Â Â Â Â Â Â Purchase of property and equipment Â Â (4,267,573) Â Â (204,915) Purchase of intangible assets Â Â (928,712) Â Â (1,051,978) Net cash used in investing activities Â Â (5,196,285) Â Â (1,256,893) Cash flows from financing activities: Â Â Â Â Â Â Proceeds from credit facilities Â Â 81,513,502 Â Â Â 63,672,337 Â Repayments of credit facilities Â Â (76,254,298) Â Â (70,514,967) Proceeds from long-term debt Â Â 2,517,080 Â Â Â â€” Â Repayments of long-term debt Â Â (869,138) Â Â (7,819,633) Proceeds from stock option exercises Â Â 725,966 Â Â Â 450,853 Â Proceeds from shares issued for Employee Stock Purchase Plan Â Â 149,445 Â Â Â 107,002 Â Debt issuance costs Â Â (457,824) Â Â â€” Â Net cash provided (used in) by financing activities Â Â 7,324,733 Â Â Â (14,104,408) Net increase (decrease) in cash and cash equivalents Â Â 809,264 Â Â Â (8,693,476) Cash and cash equivalents at beginning of period Â Â 324,014 Â Â Â 9,563,709 Â Cash and cash equivalents at end of period Â $ 1,133,278 Â Â $ 870,233 Â Â Â Â Â Â Â Â Supplemental cash flow information: Â Â Â Â Â Â Cash paid for interest Â $ 7,149,534 Â Â $ 6,575,490 Â Cash paid for income taxes, net Â $ 791,766 Â Â $ 328,098 Â The accompanying notes are an integral part of these condensed consolidated financial statements. 5Â Â QUEST RESOURCE HOLDING CORPORATION AND SUBSIDIARIES NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS (UNAUDITED) Â 1. The Company and Description of Business The accompanying condensed consolidated financial statements include the accounts of Quest Resource Holding Corporation (â€œQRHCâ€) and its subsidiaries, Quest Resource Management Group, LLC (â€œQuestâ€), Quest Equipment, LLC (â€œQEâ€), formerly known as Landfill Diversion Innovations, LLC, Youchange, Inc. (â€œYouchangeâ€), Quest Vertigent Corporation (â€œQVCâ€), Quest Vertigent One, LLC (â€œQV Oneâ€), and Quest Sustainability Services, Inc. (â€œQSSâ€) (collectively, â€œweâ€, â€œusâ€, or â€œour companyâ€).We are a national provider of waste and recycling services to customers from across multiple industry sectors that are typically larger, multi-location businesses. We create customer-specific programs and perform the related services for the collection, processing, recycling, disposal, and tracking of waste streams and recyclables. In addition, we offer products such as antifreeze and windshield washer fluid and other minor ancillary services. We also provide information and data that tracks and reports the detailed transactional and environmental results of our services and provides actionable data to improve business operations. The data we generate also enables our customers to address their environmental and sustainability goals and responsibilities. 2. Summary of Significant Accounting Policies Principles of Presentation and Consolidation The condensed consolidated financial statements included herein have been prepared by us without audit pursuant to the rules and regulations of the Securities and Exchange Commission (â€œSECâ€) and should be read in conjunction with our audited financial statements for the year ended December 31, 2023. Certain information and footnote disclosures normally included in financial statements prepared in accordance with accounting principles generally accepted in the United States of America (â€œGAAPâ€) have been condensed or omitted as permitted by the SEC, although we believe the disclosures that are made are adequate to make the information presented herein not misleading. The accompanying condensed consolidated financial statements reflect, in our opinion, all normal recurring adjustments necessary to present fairly our financial position at September 30, 2024 and the results of our operations and cash flows for the periods presented. We derived the December 31, 2023 condensed consolidated balance sheet data from audited financial statements. As QRHC, Quest, QE, Youchange, QVC, QV One, and QSS each operate as an environmental-based service company, we do not deem segment reporting necessary.All intercompany accounts and transactions have been eliminated in consolidation. Interim results are subject to seasonal variations, and the results of operations for the nine months ended September 30, 2024 are not necessarily indicative of the results to be expected for the full year.Recent Accounting Pronouncements In November 2023, the Financial Accounting Standards Board (â€œFASBâ€) issued Accounting Standards Update (â€œASUâ€) 2023-07, Segment Reporting (Topic 280): Improvements to Reportable Segment Disclosures, which requires incremental disclosures related to reportable segments, including significant segment expense categories and amounts for each reportable segment. Entities with a single reportable segment are required to provide the new disclosures required under Accounting Standards Codification (â€œASCâ€) 280. This authoritative guidance is required to be applied retrospectively and will be effective for our annual disclosures beginning in 2024 and interim periods starting 2025. This guidance is only related to disclosures and is not expected to have a significant impact on our consolidated financial statements.In December 2023, the FASB issued ASU 2023-09, Income Taxes (Topic 740): Improvements to Income Tax Disclosures, which requires entities to provide additional disclosure related to the transparency and decision usefulness of income tax disclosures, including additional disclosure around the rate reconciliation and income taxes paid. The authoritative guidance should be applied prospectively and will be effective for us starting in 2025. Retrospective application is permitted. This guidance is only related to disclosures and is not expected to have a significant impact on our consolidated financial statements.There have been no other recent accounting pronouncements or changes in accounting pronouncements that have been issued but not yet adopted that are of significance, or potential significance, to us. 3. Accounts Receivable, Net of Allowance for Doubtful AccountsOur receivables, which are recorded when billed or when services are performed, are claims against third parties that will generally be settled in cash. The carrying value of our receivables, net of the allowance for doubtful accounts, represents the estimated net realizable value. We estimate our allowance for doubtful accounts based on consideration of a number of factors, including the length of time trade accounts are past due, our previous loss history, the creditworthiness of individual customers, economic conditions 6Â Â affecting specific customer industries, and economic conditions in general. We write off past-due receivable balances after all reasonable collection efforts have been exhausted. We credit payments subsequently received on such receivables to bad debt expense in the period we receive the payment.The following table reflects the activity in our allowance for doubtful accounts of trade receivables for the three and nine months ended September 30, 2024 and 2023: Â Â Three Months Ended September 30, Â Â Nine Months Ended September 30, Â Â Â 2024 Â Â 2023 Â Â 2024 Â Â 2023 Â Â Â (Unaudited) Â Â (Unaudited) Â Beginning balance Â $ 1,888,307 Â Â $ 2,095,947 Â Â $ 1,581,595 Â Â $ 2,176,010 Â Bad debt expense Â Â 388,805 Â Â Â 639,820 Â Â Â 962,618 Â Â Â 1,210,179 Â Uncollectible accounts written off, net of recoveries Â Â (286,945) Â Â (378,422) Â Â (554,046) Â Â (1,028,844) Ending balance Â $ 1,990,167 Â Â $ 2,357,345 Â Â $ 1,990,167 Â Â $ 2,357,345 Â 4. Property and Equipment, Net, and Other Assets At September 30, 2024 and December 31, 2023, property and equipment, net, and other assets consisted of the following: Â Â Â September 30, Â Â December 31, Â Â Â 2024 Â Â 2023 Â Â Â (Unaudited) Â Â Â Â Property and equipment, net of accumulated depreciation of $3,652,779Â Â Â and $2,932,371Â as of September 30, 2024 and December 31, 2023, respectively Â $ 5,673,966 Â Â $ 2,129,176 Â Right-of-use operating lease assets Â Â 1,446,736 Â Â Â 1,862,455 Â Security deposits and other assets Â Â 632,141 Â Â Â 634,459 Â Â Â Â Â Property and equipment, net, and other assets Â $ 7,752,843 Â Â $ 4,626,090 Â We compute depreciation using the straight-line method over the estimated useful lives of the property and equipment. Depreciation expense for the three months ended September 30, 2024 was $286,259, including $244,597 of depreciation expense reflected within â€œCost of revenueâ€ in our condensed consolidated statements of operations, as it related to assets used in directly servicing customer contracts and was $739,298 for the nine months ended September 30, 2024, including $619,343 of depreciation expense reflected within â€œCost of revenueâ€. Depreciation expense for the three months ended September 30, 2023 was $150,594, including $96,086 of depreciation expense reflected within â€œCost of revenueâ€, and was $645,047 for the nine months ended September 30, 2023, including $266,923 of depreciation expense reflected in â€œCost of revenueâ€.During the nine months ended September 30, 2024, we purchased 208 compactors and related equipment for approximately $3.1 million. This equipment, which we previously leased, is located at various customer locations. In connection with the purchase, we financed 80% of the aggregate purchase price with draws on our PNC equipment term loan. Refer to Note 7, Notes Payable for additional information.Right-of-use operating lease assets related to our office leases are recognized in accordance with ASC 842. Refer to Note 8, Leases for additional information. 7Â Â 5. Goodwill and Other Intangible Assets The components of goodwill and other intangible assets were as follows: Â September 30, 2024 (Unaudited) Â EstimatedUseful Life Â Gross CarryingAmount Â Â AccumulatedAmortization Â Â Net Â Finite lived intangible assets: Â Â Â Â Â Â Â Â Â Â Customer relationships Â 5Â years Â $ 39,250,000 Â Â $ 23,518,660 Â Â $ 15,731,340 Â Software Â 7Â years Â Â 5,159,004 Â Â Â 2,143,753 Â Â Â 3,015,251 Â Trademarks Â 7Â years Â Â 2,026,163 Â Â Â 874,218 Â Â Â 1,151,945 Â Non-compete agreements Â 3Â years Â Â 2,250,000 Â Â Â 2,142,778 Â Â Â 107,222 Â Total finite lived intangible assets Â Â Â $ 48,685,167 Â Â $ 28,679,409 Â Â $ 20,005,758 Â December 31, 2023 Â EstimatedUseful Life Â Gross CarryingAmount Â Â AccumulatedAmortization Â Â Net Â Finite lived intangible assets: Â Â Â Â Â Â Â Â Â Â Customer relationships Â 5Â years Â $ 39,250,000 Â Â $ 17,636,463 Â Â $ 21,613,537 Â Software Â 7Â years Â Â 4,230,291 Â Â Â 1,819,287 Â Â Â 2,411,004 Â Trademarks Â 7Â years Â Â 2,026,163 Â Â Â 657,331 Â Â Â 1,368,832 Â Non-compete agreements Â 3Â years Â Â 2,250,000 Â Â Â 1,591,945 Â Â Â 658,055 Â Total finite lived intangible assets Â Â Â $ 47,756,454 Â Â $ 21,705,026 Â Â $ 26,051,428 Â September 30, 2024 (Unaudited) and December 31, 2023 Â EstimatedUseful Life Â CarryingAmount Â Indefinite lived intangible asset: Â Â Â Â Â Goodwill Â Indefinite Â $ 85,828,238 Â We compute amortization using the straight-line method over the useful lives of the finite lived intangible assets. Amortization expense related to finite lived intangible assets was $2.3 million and $2.3 million for the three months ended September 30, 2024 and 2023, respectively. Amortization expense related to finite lived intangible assets was $7.0 million and $6.8 million for the nine months ended September 30, 2024 and 2023, respectively. We have no indefinite-lived intangible assets other than goodwill. $70.8 million of the goodwill is not deductible for tax purposes, while $15.0 million of goodwill is deductible over its tax-basis life.We performed our annual impairment analysis for goodwill and other intangible assets in the third quarter of 2024 with no impairment indicated. 8Â Â 6. Current LiabilitiesThe components of Accounts payable and accrued liabilities were as follows:Â Â Â September 30, Â Â December 31, Â Â Â 2024 Â Â 2023 Â Â Â (Unaudited) Â Â Â Â Accounts payable Â $ 35,655,844 Â Â $ 38,600,461 Â Accrued taxes Â Â 988,713 Â Â Â 484,854 Â Employee compensation Â Â 2,325,693 Â Â Â 1,478,826 Â Operating lease liabilities - current portion Â Â 449,425 Â Â Â 493,928 Â Miscellaneous Â Â 527,717 Â Â Â 238,097 Â Â Â $ 39,947,392 Â Â $ 41,296,166 Â Â Refer to Note 8, Leases for additional disclosure related to the operating lease liabilities.The components of Other current liabilities were as follows: Â Â September 30, Â Â December 31, Â Â Â 2024 Â Â 2023 Â Â Â (Unaudited) Â Â Â Â Deferred revenue Â $ 1,434,217 Â Â $ 1,509,690 Â Deferred consideration - earn-out Â Â â€” Â Â Â 960,000 Â Â Â $ 1,434,217 Â Â $ 2,469,690 Â We made a $1.0 million earn-out payment in the first quarter of 2024 related to an acquisition. 9Â Â 7. Notes Payable Our debt obligations were as follows:Â Â Â Interest Â September 30, Â Â December 31, Â Â Â Rate (1) Â 2024 Â Â 2023 Â Â Â Â Â (Unaudited) Â Â Â Â Monroe Term Loan (2) Â 11.82% Â $ 53,034,156 Â Â $ 53,500,656 Â PNC ABL Facility (3) Â 7.25% Â Â 18,504,692 Â Â Â 13,245,489 Â PNC Equipment Term Loan (4) Â 8.11% Â Â 2,517,080 Â Â Â â€” Â Green Remedies Promissory Note (5) Â 3.00% Â Â 698,482 Â Â Â 1,101,120 Â Total notes payable Â Â Â 74,754,410 Â Â Â 67,847,265 Â Less: Current portion of long-term debt Â Â Â (1,158,800) Â Â (1,158,800) Less: Unamortized debt issuance costs Â Â Â (1,282,236) Â Â (1,345,339) Less: Unamortized OID Â Â Â (108,656) Â Â (185,793) Less: Unamortized OID warrant Â Â Â (303,937) Â Â (519,153) Notes payable, net Â Â Â $ 71,900,781 Â Â $ 64,638,180 Â Â Â Â Â Â Â Â Â Â (1)Â Interest rates as of September 30, 2024 Â Â Â Â Â Â (2)Â Bears interest based on SOFR plus Applicable Margin ranging from 5.5% to 7.5% Â (3)Â Bears interest based on Term SOFR plus a margin of 2.25% Â Â Â Â Â Â (4)Â Bears interest based on Term SOFR plus a margin of 3.0% Â Â Â Â Â Â Â Â (5)Â Stated interest rate of 3.0% Â Â Â Â Â Â Â We capitalize financing costs we incur related to implementing our debt arrangements. We record these debt issuance costs associated with our revolving credit facility and our term loan as a reduction of long-term debt, net and amortize them over the contractual life of the related debt arrangements. The table below summarizes changes in debt issuance costs.Â Â Â Â Â September 30, Â Â Â Â Â 2024 Â Â Â Â Â Â Â Â Debt issuance costs, net of accumulated amortization Â Â Â Â Â Balance at December 31, 2023 Â Â Â $ 1,345,339 Â Financing costs deferred Â Â Â Â 457,824 Â Less: Amortization expense Â Â Â Â (520,927) Balance at September 30, 2024 (Unaudited) Â Â Â $ 1,282,236 Â Â Revolving Credit FacilityOn August 5, 2020, QRHC and certain of its domestic subsidiaries entered into a Loan, Security and Guaranty Agreement (the â€œPNC Loan Agreementâ€), which was subsequently amended on October 19, 2020, December 7, 2021, August 9, 2022, December 2, 2022, and March 29, 2024 with BBVA USA (which was subsequently succeeded in interest by PNC Bank, National Association (â€œPNCâ€)), as a lender, and as administrative agent, collateral agent, and issuing bank, and which provides for a credit facility (the â€œABL Facilityâ€) comprising an asset-based revolving credit facility in the maximum principal amount of $35.0 million with a sublimit for issuance of letters of credit of up to 10% of the maximum principal amount of the revolving credit facility. The revolving credit facility bears interest, at the borrowersâ€™ option, at either the Base Rate, plus a margin of 1.25% (no borrowings as of September 30, 2024), or the Term SOFR Rate for the interest period in effect plus a margin of 2.25% (7.25% as of September 30, 2024). The maturity date of the revolving credit facility is April 19, 2026. The PNC Loan Agreement also provides for an equipment term loan facility in the maximum principal amount of $5.0 million. The equipment term loan bears interest, at the borrowerâ€™s option, at either the Base Rate, plus a margin of 2.0%, or the Term SOFR Rate for the interest period in effect plus a margin of 3.0%. As further discussed in Note 4, we drew $2.5 million on the equipment term loan in April 2024 to fund 80% of the aggregate purchase price of certain compactors and related equipment.As of September 30, 2024, the ABL Facility borrowing base availability was $28.9 million, of which $18.5 million principal was outstanding.Monroe Term LoanOn October 19, 2020, QRHC and certain of its domestic subsidiaries entered into a Credit Agreement (the â€œCredit Agreementâ€), which was subsequently amended on September 3, 2021, December 1, 2021, December 7, 2021, December 2, 2022, and March 29, 2024 with Monroe Capital Management Advisors, LLC (â€œMonroe Capitalâ€), as administrative agent for the lenders thereto. Among other things, the Credit Agreement provides for the following:â€¢A senior secured term loan facility in the principal amount of $53.0 million as of September 30, 2024. The senior secured term loan accrues interest at the SOFR Rate for SOFR Loans plus the Applicable Margin; provided, that if the provision of 10Â Â SOFR Loans becomes unlawful or unavailable, then interest will be payable at a rate per annum equal to the Base

Rate from time to time in effect plus the Applicable Margin for Base Rate Loans. The maturity date of the term loan facility is October 19, 2026 (the â€œMaturity Dateâ€). The senior secured term loan will amortize in aggregate annual amounts equal to 1.00% of the original principal amount of the senior secured term loan facility with the balance payable on the Maturity Date. Proceeds of the senior secured term loan are permitted to be used for Permitted Acquisitions (as defined in the Credit Agreement).â€¢An accordion term loan facility in the maximum principal amount of $5.3 million. Loans under the accordion loan facility may be requested at any time until the Maturity Date. Each accordion term loan shall be on the same terms as those applicable to the senior secured term loan. Proceeds of accordion term loans are permitted to be used for Permitted Acquisitions.At the same time as the borrowing of the initial $11.5 million under the Credit Agreement in October 2020, in a separate agreement, we issued Monroe Capital a warrant to purchase 500,000 shares of QRHCâ€™s common stock exercisable immediately. For the delayed draw term loan facility, we issued a separate warrant to purchase 350,000 shares upon drawing on this facility on October 19, 2021. Both warrants have an exercise price of $1.50 per share and an expiration date of March 19, 2028. We estimated the value of the warrants issued using the Black Scholes option pricing model and recorded a debt discount (â€œOIDâ€) of approximately $766,000 in 2020 for the 500,000-share warrant and $536,000 in 2021 for the 350,000-share warrant which are being amortized over the term of the Credit Agreement. We also executed a letter agreement that provides that the warrant holder will receive minimum net proceeds of $1 million less any net proceeds received from the sale of the warrant shares, which is conditional on the full exercise and sale of all the warrant shares at the same time.Green Remedies Promissory NoteOn October 19, 2020, we issued an unsecured subordinated promissory note to Green Remedies Waste and Recycling, Inc. in the aggregate principal amount of $2,684,250, payable commencing on January 1, 2021 in quarterly installments through October 1, 2025 and subject to an interest rate of 3.0% per annum.Interest ExpenseThe amount of interest expense related to borrowings for the three months ended September 30, 2024 and 2023 was $2,057,359 and $1,915,631, respectively. The amount of interest expense related to borrowings for the nine months ended September 30, 2024 and 2023 was $6,107,628 and $5,944,798, respectively. Interest expense related to amortization of debt issuance fees and debt discount costs as well as interest related to vendor supply chain financing programs totaled $666,220 and $492,445, respectively, for the three months ended September 30, 2024 and 2023. Interest expense related to amortization of debt issuance fees and debt discount costs as well as interest related to vendor supply chain financing programs totaled $1,699,903 and $1,462,408, respectively, for the nine months ended September 30, 2024 and 2023. Â 8. Leases Our leases are primarily related to office space and are classified as operating leases. Lease CostsFor the three months ended September 30, 2024 and 2023, we recorded approximately $174,000 and $186,000, respectively, of fixed cost operating lease expense. For the nine months ended September 30, 2024 and 2023 we recorded approximately $526,000 and $561,000, respectively, of fixed cost operating lease expense. Cash paid for operating leases approximated operating lease expense and non-cash right of use asset amortization for the nine months ended September 30, 2024 and 2023. We did not obtain any new operating lease right-of-use assets in the nine months ended September 30, 2024.Balance Sheet ClassificationThe table below presents the lease related assets and liabilities recorded on the balance sheet. Â September 30, Â Â December 31, Â Â 2024 Â Â 2023 Â Operating leases: (Unaudited) Â Â Â Â Right-of-use operating lease assets: Â Â Â Â Â Property and equipment, net and other assets $ 1,446,736 Â Â $ 1,862,455 Â Â Â Â Â Â Â Lease liabilities: Â Â Â Â Â Accounts payable and accrued liabilities $ 449,425 Â Â $ 493,928 Â Other long-term liabilities Â 946,182 Â Â Â 1,274,691 Â Â Â Â Â Â Â Â Total operating lease liabilities $ 1,395,607 Â Â $ 1,768,619 Â Â 11Â Â Â 9. RevenueOperating RevenuesWe provide businesses with services to reuse, recycle, and dispose of a wide variety of waste streams and recyclables generated by their operations. Our service revenue is primarily generated from fees charged for the collection, transfer, disposal and recycling services and from sales of commodities by our recycling operations. In addition, we have product sales and other revenue primarily from sales of products such as antifreeze and windshield washer fluid, as well as minor ancillary services. Revenue Recognition We recognize revenue as services are performed or products are delivered. For example, we recognize revenue as waste and recyclable material are collected or when products are delivered. We recognize revenue net of any contracted pricing discounts or rebate arrangements. We generally recognize revenue for the gross amount of consideration received when we hold complete responsibility to the customer for contract fulfillment, making us the primary obligor (or principal). Depending on the key terms of the arrangement, which may include situations in which we are not the primary obligor, do not have credit risk, or we determine amounts earned using fixed percentage or fixed fee schedules, we may record the revenue net of certain cost amounts. During the three months ended September 30, 2024 and 2023, we had certain management fee contracts accounted for under the net basis method with net revenue totaling $119,672 and $120,467, respectively. We had net revenue from management fee contracts accounted for under the net basis revenue method of $374,570 and $277,121 for the nine months ended September 30, 2024 and 2023, respectively. We record amounts collected from customers for sales tax on a net basis. Disaggregation of RevenueThe following table presents our revenue disaggregated by source. One customer accounted for 29.1% of revenue for the three months ended September 30, 2024 and two customers accounted for 28.2% of revenue for the three months ended September 30, 2023. One customer accounted for 27.5% of revenue for the nine months ended September 30, 2024 and two customers accounted for 28.1% of revenue for the nine months ended September 30, 2023. We operate primarily in the United States, with minor services in Canada. Â Â Three Months Ended September 30, Â Â Nine Months Ended September 30, Â Â Â 2024 Â Â 2023 Â Â 2024 Â Â 2023 Â Â Â (Unaudited) Â Â (Unaudited) Â Revenue Type: Â Â Â Â Â Â Â Â Â Â Â Â Services Â $ 69,976,761 Â Â $ 67,672,666 Â Â $ 209,901,590 Â Â $ 210,622,181 Â Product sales and other Â Â 2,788,654 Â Â Â 2,752,759 Â Â Â 8,660,398 Â Â Â 8,414,242 Â Â Â Â Â Total revenue Â $ 72,765,415 Â Â $ 70,425,425 Â Â $ 218,561,988 Â Â $ 219,036,423 Â Deferred RevenueWe bill certain customers one month in advance, and, accordingly, we defer recognition of related revenues as a contract liability until the services are provided and control is transferred to the customer. As of September 30, 2024 and December 31, 2023, we had $1,434,217 and $1,509,690, respectively, of deferred revenue which was classified in â€œOther current liabilitiesâ€. 10. Income Taxes Our statutory income tax rate is anticipated to be approximately 26%. We had income tax expense of $465,125 and $650,387 for the nine months ended September 30, 2024 and 2023, respectively, which was attributable to state tax obligations for states with no net operating loss carryforwards, federal income tax after anticipated utilization of all federal net operating loss carryforwards by year end, and other timing differences.We compute income taxes using the asset and liability method in accordance with FASB ASC Topic 740, Income Taxes. Under the asset and liability method, we determine deferred income tax assets and liabilities based on the differences between the financial reporting and tax bases of assets and liabilities and measure them using currently enacted tax rates and laws. We provide a valuation allowance to reduce the amount of deferred tax assets that, based on available evidence, is more likely than not to be realized. Realization of our deferred tax assets was not reasonably assured as of September 30, 2024 and December 31, 2023, and we had recorded a valuation allowance of $19,131,000 and $17,413,000, respectively, against deferred tax assets in excess of deferred tax liabilities in the accompanying condensed consolidated financial statements. As of September 30, 2024 and December 31, 2023, we had federal income tax net operating loss carryforwards of approximately $1,800,000 and $5,900,000, respectively, which expire at various dates ranging from 2034-2037. Â 12Â Â 11. Fair Value of Financial Instruments Our financial instruments consist primarily of cash and cash equivalents, accounts receivable, accounts payable, accrued liabilities, deferred revenue, and notes payable. We do not believe that we are exposed to significant currency or credit risks arising from these financial instruments. Our variable rate indebtedness subjects us to interest rate risk as all of the borrowings under the senior secured credit facilities bear interest at variable rates. The fair values of our financial instruments approximate their carrying values, based on their short maturities or, for notes payable, based on borrowing rates currently available to us for loans with similar terms and maturities. Contingent liabilities are measured at fair value on a recurring basis. The fair value measurements are generally determined using unobservable inputs and are classified within Level 3 of the fair value hierarchy. Â 12. Stockholdersâ€™ Equity Preferred Stock â€“ Our authorized preferred stock consists of 10,000,000 shares of preferred stock with a par value of $0.001, of which no shares have been issued or are outstanding. Common Stock â€“ Our authorized common stock consists of 200,000,000 shares of common stock with a par value of $0.001, of which 20,464,260 and 20,161,400 shares were issued and outstanding as of September 30, 2024 and December 31, 2023, respectively.Employee Stock Purchase Plan â€“ On September 17, 2014, our stockholders approved our 2014 Employee Stock Purchase Plan (as amended, the â€œ2014 ESPPâ€). On May 14, 2024, we issued 24,763 shares to employees for $149,445 under our 2014 ESPP for options that vested and were exercised. We recorded expense of $61,700 and $79,993 related to the 2014 ESPP for the nine months ended September 30, 2024 and 2023, respectively. On July 8, 2024, our stockholders approved our 2024 Employee Stock Purchase Plan (the â€œ2024 ESPPâ€). The 2024 ESPP will become effective on November 15, 2024.Warrants â€“ The following table summarizes the warrants issued and outstanding as of September 30, 2024: Warrants Issued and Outstanding as of September 30, 2024 Â Â Â Date of Â Exercise Â Â Shares of Â Description Â Issuance Â Expiration Â Â Â Â Common Stock Â Exercisable Warrants Â 10/19/2020 Â 3/19/2028 Â $ 1.50 Â Â Â 500,000 Â Exercisable Warrants Â 10/19/2021 Â 3/19/2028 Â $ 1.50 Â Â Â 350,000 Â Total warrants issued and outstanding (Unaudited) Â Â Â Â Â 850,000 Â Incentive Compensation Plan â€“ In October 2012, we adopted our 2012 Incentive Compensation Plan, as amended (the â€œ2012 Planâ€), as the sole plan for providing equity-based incentive compensation to our employees, directors and service providers. The 2012 Plan allows for the grant of stock options, restricted stock, restricted stock units (â€œRSUsâ€), stock appreciation rights, performance awards, and other incentive awards to our employees, directors and service providers. The purpose of the 2012 Plan is to attract and retain these individuals and further align their interests with the interests of our stockholders by linking their compensation with our performance. The 2012 Plan is administered by the compensation committee of our board of directors.Â On July 8, 2024, our stockholders approved the adoption of our 2024 Incentive Compensation Plan (the â€œ2024 Planâ€), which replaced the 2012 Plan for all future grants. Awards previously granted under the 2012 Plan are unaffected by the adoption of the 2024 Plan and remain outstanding under the terms pursuant to which they were granted. The 2024 Plan allows for the grant of stock options (both nonqualified stock options and incentive stock options), stock appreciation rights, restricted stock, RSUs, bonus stock, dividend equivalents, other stock-based awards, and performance awards that may be settled in cash, stock, or other property in our sole discretion. The purpose of our 2024 Plan is to assist us and our Designated Subsidiaries (as such term is defined in the 2024 Plan) in attracting, motivating, retaining, and rewarding high-quality executives and other employees, officers, directors, and individual consultants who provide services to us or our Designated Subsidiaries, by enabling such persons to acquire or increase a proprietary interest in our company in order to strengthen the mutuality of interests between such persons and our stockholders, and providing such persons with performance incentives to expend their maximum efforts in the creation of stockholder value. There are 1,500,000 shares available for grant under the 2024 Plan. 13Â Â Â Stock Options â€“ We recorded stock option expense of $393,720 and $664,629 for the nine months ended September 30, 2024 and 2023, respectively. The following table summarizes the stock option activity for the nine months ended September 30, 2024: Â Â Â Stock Options Â Â Â Â Â Â Â Â Weighted- Â Â Â Â Â Â Â Exercise Â Average Â Â Â Number Â Â Price Per Â Exercise Price Â Â Â of Shares Â Â Share Â Per Share Â Outstanding at December 31, 2023 Â Â 2,869,013 Â Â $1.17Â â€“ $23.20 Â $ 3.33 Â Granted Â Â 15,000 Â Â $6.98Â Â â€“ $7.63 Â $ 7.41 Â Exercised Â Â (200,988) Â $1.51Â Â â€“ $6.40 Â $ 3.61 Â Cancelled/Forfeited Â Â (33,828) Â $1.83Â â€“ $23.20 Â $ 5.02 Â Outstanding at September 30, 2024 (Unaudited) Â Â 2,649,197 Â Â $1.17Â â€“ $11.60 Â $ 3.31 Â Â Deferred Stock Units â€“ Nonemployee directors can elect to receive all or a portion of their annual retainers in the form of deferred stock units (â€œDSUsâ€). The DSUs are recognized at their fair value on the date of grant. Each DSU represents the right to receive one share of our common stock following the completion of a directorâ€™s service. During the nine months ended September 30, 2024, we granted 20,601 DSUs to directors and recorded director compensation expense of $173,524 related to the grants. In addition, during the nine months ended September 30, 2024, we granted 11,990 DSUs to certain employees and recorded compensation expense of $133,310, which includes a $125,000 accrual of anticipated bonus expense to be paid in DSUs for certain employees. This bonus accrual is recorded in accrued liabilities until it is granted. We had 248,173 and 231,635 DSUs outstanding at September 30, 2024 and December 31, 2023, respectively.During the nine months ended September 30, 2023, we granted 4,662 DSUs to directors and recorded director compensation expense of $30,128 related to the grants. In addition, during the nine months ended September 30, 2023, we granted 14,089 DSUs to executive employees and recorded compensation expense of $118,162, which includes an accrual of anticipated bonus expense to be paid in DSUs for certain executive employees.Restricted Stock Units - RSUs are recognized at their fair value on the date of grant. Each RSU represents the right to receive one share of our common stock once fully vested. All outstanding unvested RSUs currently have vesting terms ranging from one to three years. During the nine months ended September 30, 2024, we granted 52,045 RSUs to directors and recorded director compensation expense of $334,566 related to the RSU grants. In addition, during the nine months ended September 30, 2024, we granted 165,000 RSUs and recorded employee compensation expense of $165,927 related to the RSU grants. During the nine months ended September 30, 2024, 62,056 RSUs were released or forfeited. We had 216,045 and 61,056 unvested RSUs outstanding at September 30, 2024 and December 31, 2023, respectively. During the nine months ended September 30, 2023, we granted 61,056 RSUs to directors and recorded director compensation expense of $56,401 related to the grants.Performance Stock Units - During the nine months ended September 30, 2024, we granted 130,000 performance stock units (â€œPSUsâ€) to certain employees under our 2024 Plan. Any earned PSUs will be fully vested and paid based on defined performance metrics achieved at the end of the three-year performance period. The number of shares of our common stock that each participant is eligible to receive following such period will be determined based on the initial target number of PSUs granted and the actual performance level achieved.The PSUs are recognized at their fair value on the date of grant, based on the probable issuance at the end of the performance period. We will evaluate the probable share of common stock issuance and will adjust the expense as appropriate. We recorded compensation expense of $28,195 during the nine months ended September 30, 2024. 13. Net Loss per ShareWe compute basic net loss per share using the weighted average number of shares of common stock outstanding plus the number of common stock equivalents for DSUs during the period. We compute diluted net income (loss) per share using the weighted average number of shares of common stock outstanding during the period, adjusted for the dilutive effect of common stock equivalents. In periods where losses are reported, the weighted average number of shares of common stock outstanding excludes common stock equivalents because their inclusion would be anti-dilutive. Dilutive potential common shares consist of the incremental common shares issuable upon the exercise of outstanding stock options and warrants. The dilutive effect of outstanding stock options and warrants is reflected in diluted earnings per share by application of the treasury stock method. The computation of basic and diluted net loss per share attributable to common stockholders is as follows:Â 14Â Â Â Three Months Ended September 30, Â Â Nine Months Ended September 30, Â Â 2024 Â Â 2023 Â Â 2024 Â Â 2023 Â Â (Unaudited) Â Â (Unaudited) Â Numerator: Â Â Â Â Â Â Â Â Â Â Â Net loss applicable to common stockholders $ (3,385,558) Â $ (2,050,642) Â $ (5,555,292) Â $ (4,961,276) Denominator: Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Weighted average common shares outstanding, basic Â 20,665,681 Â Â Â 20,059,528 Â Â Â 20,542,294 Â Â Â 19,984,890 Â Â Â Â Â Effect of dilutive common shares Â â€” Â Â Â â€” Â Â Â â€” Â Â Â â€” Â Â Â Â Â Weighted average common shares outstanding, diluted Â 20,665,681 Â Â Â 20,059,528 Â Â Â 20,542,294 Â Â Â 19,984,890 Â Net loss per share: Â Â Â Â Â Â Â Â Â Â Â Basic $ (0.16) Â $ (0.10) Â $ (0.27) Â $ (0.25) Diluted $ (0.16) Â $ (0.10) Â $ (0.27) Â $ (0.25) Anti-dilutive securities excluded from diluted net loss per share: Â Â Â Â Â Â Â Â Â Â Â Stock options Â 46,579 Â Â Â 68,455 Â Â Â 46,579 Â Â Â 82,344 Â Â 15Â Â Item 2. Managementâ€™s Discussion and Analysis of Financial Condition and Results of Operations The statements contained in this Quarterly Report on Form 10-Q that are not purely historical are forward-looking statements within the meaning of Section 27A of the Securities Act of 1933, as amended, and Section 21E of the Securities Exchange Act of 1934, as amended (the â€œExchange Actâ€). All statements other than statements of historical facts contained in or incorporated by reference into this Form 10-Q, including statements regarding our future operating results, future financial position, business strategy, objectives, goals, plans, prospects, and markets, and plans and objectives for future operations, are forward-looking statements. In some cases, you can identify forward-looking statements by terms such as â€œanticipates,â€ â€œbelieves,â€ â€œestimates,â€ â€œexpects,â€ â€œintends,â€ â€œtargets,â€ â€œcontemplates,â€ â€œprojects,â€ â€œpredicts,â€ â€œmay,â€ â€œmight,â€ â€œplan,â€ â€œwill,â€ â€œwould,â€ â€œshould,â€ â€œcould,â€ â€œcan,â€ â€œpotential,â€ â€œcontinue,â€ â€œobjective,â€ or the negative of those terms, or similar expressions intended to identify forward-looking statements. However, not all forward-looking statements contain these identifying words. Specific forward-looking statements in this Form 10-Q include statements regarding the impact, if any, of the adoption of an ASU on our consolidated financial statements; any changes to inflation rates; exposure to significant interest, currency, or credit risks arising from our financial instruments; and sufficiency of our cash and cash equivalents, borrowing capacity, and cash generated from operations to fund our operations for the next 12 months. All forward-looking statements included herein are based on information available to us as of the date hereof and speak only as of such date. Except as required by law, we undertake no obligation to update any forward-looking statements to reflect events or circumstances after the date of such statements. The forward-looking statements contained in or incorporated by reference into this Form 10-Q reflect our views as of the date of this Form 10-Q about future events and are subject to risks, uncertainties, assumptions, and changes in circumstances that may cause our actual results, performance, or achievements to differ significantly from those expressed or implied in any forward-looking statement. Although we believe that the expectations reflected in the forward-looking statements are reasonable, we cannot

guarantee future events, results, performance, or achievements. A number of factors, including the state of the U.S. economy, general economic conditions and the potential effect of inflationary pressures and increased interest rates on our cost of doing business, could cause actual results to differ materially from those indicated by the forward-looking statements and other risks detailed from time to time in our reports to the SEC, including our Annual Report on Form 10-K for the year ended December 31, 2023 (the â€œ2023 Annual Reportâ€). Business Overview We are a national provider of waste and recycling services to customers from across multiple industry sectors that are typically larger, multi-location businesses. We create customer-specific programs and perform the related services for the collection, processing, recycling, disposal, and tracking of waste streams and recyclables. We also provide information and data that tracks and reports the detailed transactional and environmental results of our services and provides actionable data to improve business operations. The data we generate also enables our customers to address their business, sustainability, environmental, social and governance goals and responsibilities. Our revenue is primarily generated from fees charged for our collection, transfer, disposal and services for both solid waste and recyclable materials and from sales of recyclable materials. In addition, we have product sales and other revenue primarily from sales of products such as antifreeze and windshield washer fluid, as well as minor ancillary services. This â€œManagementâ€™s Discussion and Analysis of Financial Condition and Results of Operationsâ€ is based on and relates primarily to the operations of Quest Resource Holding Corporation and Quest Resource Management Group, LLC (collectively, â€œwe,â€ â€œus,â€ â€œour,â€ or â€œour companyâ€). Three and Nine Months Ended September 30, 2024 and 2023 Operating Results The following table summarizes our operating results for the three and nine months ended September 30, 2024 and 2023: Â Â Three Months Ended September 30, Â Â Nine Months Ended September 30, Â Â Â 2024 Â Â 2023 Â Â 2024 Â Â 2023 Â Â Â (Unaudited) Â Â (Unaudited) Â Revenue Â $ 72,765,415 Â Â $ 70,425,425 Â Â $ 218,561,988 Â Â $ 219,036,423 Â Cost of revenue Â Â 61,065,266 Â Â Â 57,995,192 Â Â Â 179,293,559 Â Â Â 180,471,602 Â Gross profit Â Â 11,700,149 Â Â Â 12,430,233 Â Â Â 39,268,429 Â Â Â 38,564,821 Â Operating expenses: Â Â Â Â Â Â Â Â Â Â Â Â Â Selling, general, and administrative Â Â 10,272,870 Â Â Â 9,620,114 Â Â Â 29,456,728 Â Â Â 28,249,820 Â Depreciation and amortization Â Â 2,367,594 Â Â Â 2,341,581 Â Â Â 7,094,337 Â Â Â 7,218,683 Â Total operating expenses Â Â 12,640,464 Â Â Â 11,961,695 Â Â Â 36,551,065 Â Â Â 35,468,503 Â Operating income (loss) Â Â (940,315) Â Â 468,538 Â Â Â 2,717,364 Â Â Â 3,096,318 Â Interest expense Â Â (2,723,579) Â Â (2,408,076) Â Â (7,807,531) Â Â (7,407,207) Loss before taxes Â Â (3,663,894) Â Â (1,939,538) Â Â (5,090,167) Â Â (4,310,889) Income tax expense (benefit) Â Â (278,336) Â Â 111,104 Â Â Â 465,125 Â Â Â 650,387 Â Net loss Â $ (3,385,558) Â $ (2,050,642) Â $ (5,555,292) Â $ (4,961,276) Â 16Â Â Three and Nine Months Ended September 30, 2024, compared to Three and Nine Months Ended September 30, 2023 Global Economic Trends There has been heightened uncertainty in the macroeconomic environment, and concerns that the U.S. economy may fall into a recession since the Federal Reserve began aggressively raising interest rates in March 2022 to address persistently high inflation. There are also significant geopolitical concerns, including the current conflict between Ukraine and Russia and the Israel-Hamas war, which have created extreme volatility in the global capital markets and are expected to have further global economic consequences, including disruptions of the global supply chain and energy markets. Any such volatility and disruptions may have adverse consequences on us or the third parties on whom we rely. If the equity and credit markets continue to deteriorate, including as a result of political unrest or war, it may make any necessary debt or equity financing more difficult to obtain in a timely manner or on favorable terms, more costly or more dilutive. Inflation can adversely affect us by increasing our costs, including salary costs. Any significant increases in inflation and related increases in interest rates could have a material adverse effect on our business, results of operations and financial condition. Revenue For the quarter ended September 30, 2024, revenue was $72.8 million, an increase of $2.4 million, or 3.3%, compared to $70.4 million for the quarter ended September 30, 2023. For the nine months ended September 30, 2024, revenue was $218.6 million, a decrease of $0.4 million, or 0.2%, compared to $219.0 million for the nine months ended September 30, 2023. The increase in revenue for the quarter ended September 30, 2024 was attributable to newly added customers in the quarter ended September 30, 2024 and strong overall demand in existing customer base which, in total, contributed approximately $16 million in additional revenue, an increase of 32% from the same period in 2023. This was partially offset by lower volumes due to lost customers and to soft conditions in certain customer end markets, resulting in a decrease of revenues of approximately $13 million. For the nine months ended September 30, 2024, the decrease in revenue was attributable to lower volumes from lost customers, whose margins were lower overall than the rest of the business, resulting in a decrease of revenues of approximately $33 million, which includes lower than expected production volumes at one of our largest customers due to soft conditions in their end market. This was mostly offset by both newly added customers in the current quarter and strong overall demand for the remaining business which, in total, contributed approximately $33 million in additional revenue, an increase of 22% from the same period in 2023. Cost of Revenue/Gross Profit Cost of revenue increased $3.1 million to $61.1 million for the quarter ended September 30, 2024 from $58.0 million for the quarter ended September 30, 2023. We experienced higher cost of revenue as a percentage of revenue in the quarter ended September 30, 2024 due to onboarding and ramping up of new customers. Cost of revenue decreased $1.2 million to $179.3 million for the nine months ended September 30, 2024, compared to $180.5 million for the nine months ended September 30, 2023. The changes were primarily due to the same reasons impacting the decrease in revenue. Gross profit for the quarter ended September 30, 2024 was $11.7 million, compared to $12.4 million for the quarter ended September 30, 2023. The gross profit margin was 16.1% for the quarter ended September 30, 2024, compared to 17.7% for the same quarter of 2023. Gross profit margin was negatively impacted in the quarter ended September 30, 2024 by approximately 2% due to a combination of temporarily lower revenues and higher cost of revenue for an isolated group of customers in a specific end market. Additionally, margins were impacted in the quarter by approximately 1% as new customers typically come on board at lower margins and can take multiple quarters to ramp. Gross profit for the nine months ended September 30, 2024 was $39.3 million, compared to $38.6 million for the nine months ended September 30, 2023. The gross profit margin was 18.0% for the nine months ended September 30, 2024, compared to 17.6% for the nine months ended September 30, 2023. The changes in gross profit and gross profit margin percentage for the quarter and year to date periods were primarily due to the net impacts of the changes in both revenue and cost of revenue combined with broad margin gains across most of our business. Revenue, gross profit, and gross profit margins are affected period to period by the volumes of waste and recyclable materials generated by our customers, the frequency and type of services provided, the price and mix of the services provided, price changes for recyclable materials, the cost and mix of subcontracted services provided in any one reporting period, and the timing of acquisitions and integration. Volumes of waste and recyclable materials generated by our customers is impacted period to period based on several factors including their production or sales levels, demand of their product or services in the market, supply chain reliability, and labor force stability, among other business factors. Operating Expenses Operating expenses were $12.6 million and $12.0 million for the quarters ended September 30, 2024 and 2023, respectively. Operating expenses were $36.6 million and $35.5 million for the nine months ended September 30, 2024 and 2023, respectively. Selling, general, and administrative expenses were $10.3 million and $9.6 million for the quarters ended September 30, 2024 and 2023, respectively. The increase primarily relates to increases in labor related expenses. Selling, general, and administrative expenses 17Â Â were $29.5 million and $28.2 million for the nine months ended September 30, 2024 and 2023, respectively. The increase primarily relates to increases in labor related expenses and certain professional fees. Operating expenses for the quarters ended September 30, 2024 and 2023 included depreciation and amortization of $2.4 million and $2.3 million, respectively. Operating expenses for the nine months ended September 30, 2024 and 2023 included depreciation and amortization of $7.1 million and $7.2 million, respectively. Interest Expense Interest expense was $2.7 million and $2.4 million for the quarters ended September 30, 2024 and 2023, respectively. Interest expense was $7.8 million and $7.4 million for the nine months ended September 30, 2024 and 2023, respectively. The increase is primarily due to increased borrowings under our revolving credit facility and our equipment term loan, partially offset by reduced borrowings from voluntary paydowns on the term loan in 2023. We are amortizing debt issuance costs of $3.8 million and OID of $1.8 million to interest expense over the life of the related debt arrangements as discussed in Note 7 to our condensed consolidated financial statements. Income Taxes We recorded an income tax benefit of $(0.3) million and a provision for income taxes of $0.1 million for the quarters ended September 30, 2024 and 2023, respectively. We recorded a provision for income tax of $0.5 million and $0.7 million for the nine months ended September 30, 2024 and 2023, respectively. The provision/(benefit) for income tax is primarily attributable to state tax obligations based on current estimated state tax apportionments for states with no net operating loss carryforwards, federal income tax after anticipated utilization of all federal net operating loss carryforwards by year end, and other timing differences. We recorded a full valuation allowance against all our deferred tax assets (â€œDTAsâ€) as of both September 30, 2024 and December 31, 2023. We intend on maintaining a full valuation allowance on our DTAs until there is sufficient evidence to support the reversal of all or some portion of these allowances. However, given our current earnings and anticipated future earnings, we believe that there is a reasonable possibility that within the next 12 to 24 months, sufficient positive evidence may become available to allow us to reach a conclusion that a significant portion of the valuation allowance will no longer be needed. Release of the valuation allowance would result in the recognition of certain DTAs and a decrease to income tax expense for the period the release is recorded. However, the exact timing and amount of the valuation allowance release are subject to change based on the level of profitability that we are able to actually achieve. Net Loss Net loss for the quarter ended September 30, 2024 was $(3.4) million, compared to net loss of $(2.1) million for the quarter ended September 30, 2023. Net loss for the nine months ended September 30, 2024 was $(5.6) million, compared to net loss of $(5.0) million for the nine months ended September 30, 2023. The explanations above detail the majority of the changes related to the change in net results. Our operating results, including revenue, operating expenses, and operating margins, will vary from period to period depending on commodity prices of recyclable materials, the volumes and mix of services provided, as well as customer mix during the reporting period, and the timing of acquisitions and integration. Loss per Share Net loss per basic and diluted share attributable to common stockholders was $(0.16) and $(0.10) for the quarters ended September 30, 2024 and 2023, respectively. Net loss per basic and diluted share attributable to common stockholders was $(0.27) and $(0.25) for the nine months ended September 30, 2024 and 2023, respectively. The basic and diluted weighted average number of shares of common stock outstanding were approximately 20.7 million and 20.1 million for the three months ended September 30, 2024 and 2023, respectively. The basic and diluted weighted average number of shares of common stock outstanding were approximately 20.5 million and 20.0 million for the nine months ended September 30, 2024 and 2023, respectively. Adjusted EBITDA For the three months ended September 30, 2024, Adjusted EBITDA (as defined below), a non-GAAP financial measure, decreased 31.7% to $2.5 million from $3.7 million for the three months ended September 30, 2023. For the nine months ended September 30, 2024, Adjusted EBITDA increased 0.5% to $12.8 million from $12.7 million for the same period in 2023. We use the non-GAAP measurement of earnings before interest, taxes, depreciation, amortization, stock-related compensation charges, and other adjustments, or â€œAdjusted EBITDA,â€ to evaluate our performance. Adjusted EBITDA is a non-GAAP measure that is also frequently used by analysts, investors and other interested parties to evaluate the market value of companies considered to be in similar businesses. We suggest that Adjusted EBITDA be viewed in conjunction with our reported financial results or other financial information prepared in accordance with GAAP. 18Â Â Â The following table reflects the reconciliation of net loss to Adjusted EBITDA for the three and nine months ended September 30, 2024 and 2023: Â Â Â As Reported Â Â As Reported Â Â Â Three Months Ended September 30, Â Â Nine Months Ended September 30, Â Â Â 2024 Â Â 2023 Â Â 2024 Â Â 2023 Â Â Â (Unaudited) Â Â (Unaudited) Â Net loss Â $ (3,385,558) Â $ (2,050,642) Â $ (5,555,292) Â $ (4,961,276) Depreciation and amortization Â Â 2,612,190 Â Â Â 2,437,667 Â Â Â 7,713,680 Â Â Â 7,485,606 Â Interest expense Â Â 2,723,579 Â Â Â 2,408,076 Â Â Â 7,807,531 Â Â Â 7,407,207 Â Stock-based compensation expense Â Â 571,205 Â Â Â 288,563 Â Â Â 1,290,942 Â Â Â 949,313 Â Acquisition, integration and related costs Â Â 29,799 Â Â Â 374,035 Â Â Â 91,156 Â Â Â 1,026,325 Â Other adjustments Â Â 260,860 Â Â Â 141,231 Â Â Â 979,757 Â Â Â 172,086 Â Income tax expense (benefit) Â Â (278,336) Â Â 111,104 Â Â Â 465,125 Â Â Â 650,387 Â Adjusted EBITDA Â $ 2,533,739 Â Â $ 3,710,034 Â Â $ 12,792,899 Â Â $ 12,729,648 Â For the three and nine months ended September 30, 2024, other adjustments included certain professional fees as well as certain administrative fees related to borrowings. For the three and nine months ended September 30, 2023, other adjustments included severance and project costs, as well as certain administrative costs related to borrowings. Adjusted Net Income (Loss) and Adjusted Net Income (Loss) per Diluted Share Adjusted net income (loss), a non-GAAP financial measure, was $(1.1) million for the three months ended September 30, 2024, compared with $0.5 million for the three months ended September 30, 2023. Adjusted net income was $1.2 million for the nine months ended September 30, 2024, compared with $2.7 million for the nine months ended September 30, 2023. We present adjusted net income (loss) and adjusted net income (loss) per diluted share, both non-GAAP financial measures, supplementally because they are widely used by investors as a valuation measure in the solid waste industry. Management uses adjusted net income (loss) and adjusted net income (loss) per diluted share as two of the principal measures to evaluate and monitor the ongoing financial performance of our operations. We provide adjusted net income (loss) to exclude the effects of items management believes impact the comparability of operating results between periods. Adjusted net income (loss) has limitations due to the fact that it excludes items that have an impact on our financial condition and results of operations. Adjusted net income (loss) and adjusted net income (loss) per diluted share are not a substitute for, and should be used in conjunction with, GAAP financial measures. Other companies may calculate these non-GAAP financial measures differently. Our adjusted net income (loss) and adjusted net income (loss) per diluted share for the three and nine months ended September 30, 2024 and 2023 are calculated as follows: Â 19Â Â Â Â As Reported Â Â As Reported Â Â Â Three Months Ended September 30, Â Â Nine Months Ended September 30, Â Â Â 2024 Â Â 2023 Â Â 2024 Â Â 2023 Â Â Â (Unaudited) Â Â (Unaudited) Â Reported net loss (a) Â $ (3,385,558) Â $ (2,050,642) Â $ (5,555,292) Â $ (4,961,276) Adjustments: Â Â Â Â Â Â Â Â Â Â Â Â Â Amortization of intangibles (b) Â Â 2,208,861 Â Â Â 2,224,210 Â Â Â 6,649,917 Â Â Â 6,667,814 Â Acquisition, integration and related costs (c) Â Â 29,799 Â Â Â 374,035 Â Â Â 91,156 Â Â Â 1,026,325 Â Other adjustments (d) Â Â â€” Â Â Â 1,721 Â Â Â â€” Â Â Â (74,605) Adjusted net income (loss) Â $ (1,146,898) Â $ 549,324 Â Â $ 1,185,781 Â Â $ 2,658,258 Â Â Â Â Â Â Â Â Â Â Â Â Â Diluted earnings (loss)per share: Â Â Â Â Â Â Â Â Â Â Â Â Â Reported net loss Â $ (0.16) Â $ (0.10) Â $ (0.27) Â $ (0.25) Adjusted net income (loss) Â $ (0.06) Â $ 0.02 Â Â $ 0.05 Â Â $ 0.12 Â Â Â Â Â Â Â Â Â Â Â Â Â Weighted average number of common shares outstanding: Â Â Â Â Â Â Â Â Â Â Â Â Â Diluted (e) Â Â 20,665,681 Â Â Â 22,425,421 Â Â Â 22,872,519 Â Â Â 22,218,274 Â Â Â Â Â Â Â Â Â Â Â Â Â (a)Â Applicable to common stockholders Â Â Â Â Â Â Â (b)Â Reflects the elimination of the non-cash amortization of acquisition-related intangible assets Â Â Â Â Â Â Â (c)Â Reflects the add back of acquisition/integration related transaction costs Â Â Â Â Â Â Â (d)Â Reflects adjustments to earn-out fair value Â Â Â Â Â Â Â (e)Â Reflects adjustment for dilution when adjusted net income is positive Â Â Â Â Â Â Â Liquidity and Capital Resources As of September 30, 2024 and December 31, 2023, we had $1.1 million and $0.3 million in cash and cash equivalents, respectively. Working capital was $22.0 million and $15.7 million as of September 30, 2024 and December 31, 2023, respectively. We derive our primary sources of funds for conducting our business activities from operating revenues; borrowings under our credit facilities; and the placement of our equity securities to investors. We require working capital primarily to carry accounts receivable, service debt, purchase capital assets, fund operating expenses, address unanticipated competitive threats or technical problems, withstand adverse economic conditions, fund potential acquisition transactions, and pursue goals and strategies. We believe our existing cash and cash equivalents of $1.1 million, our borrowing availability under our $35.0 million ABL Facility (as defined and discussed in Note 7 to our condensed consolidated financial statements), and cash expected to be generated from operations will be sufficient to fund our operations for the next 12 months and thereafter for the foreseeable future. Our known current- and long-term uses of cash include, among other possible demands, capital expenditures, lease payments and repayments to service debt and other long-term obligations. We have no agreements, commitments, or understandings with respect to any such placements of our securities and any such placements could be dilutive to our stockholders. Cash Flows The following discussion relates to the major components of our cash flows for the nine months ended September 30, 2024 and 2023. Cash Flows from Operating Activities Net cash used in operating activities was $(1.3) million for the nine months ended September 30, 2024 compared with net cash provided by operating activities of $6.7 million for the nine months ended September 30, 2023. Net cash used in operating activities for the nine months ended September 30, 2024 related primarily to the net effect of the following: â€¢net loss of $(5.6) million; â€¢non-cash items of $10.8 million, which primarily related to depreciation, amortization of intangible assets and debt issuance costs, provision for doubtful accounts, and stock-based compensation; and â€¢net cash used in the net change in operating assets and liabilities of $(6.5) million, primarily associated with relative changes in accounts receivable, accounts payable, and accrued liabilities, including an earn-out payment of $(1.0) million. Net cash provided by operating activities for the nine months ended September 30, 2023 related primarily to the net effect of the following: 20Â Â â€¢net loss of $(5.0) million; â€¢non-cash items of $10.5 million, which primarily related to depreciation, amortization of intangible assets and debt issuance costs, provision for doubtful accounts, and stock-based compensation; and â€¢net cash provided by the net change in operating assets and liabilities of $1.1 million, primarily associated with relative changes in accounts receivable, accounts payable, and accrued liabilities. Our business, including revenue, operating expenses, and operating margins, may vary depending on the blend of services we provide to our

customers, the terms of customer contracts, recyclable materials contracts, and our business volume levels. Fluctuations in net accounts receivable are generally attributable to a variety of factors including, but not limited to, the timing of cash receipts from customers, and the inception, increase, modification, or termination of customer relationships. Our operating activities may require additional cash in the future from our debt facilities and/or equity financings depending on the level of our operations. Cash Flows from Investing Activities Cash used in investing activities for the nine months ended September 30, 2024 was $(5.2) million and primarily related to the purchase of compactors and related equipment. Cash used in investing activities for the nine months ended September 30, 2023 was $(1.3) million. Other investing activities are primarily from purchases of intangible assets such as software development costs and other property and equipment. Cash Flows from Financing Activities Net cash provided by financing activities for the nine months ended September 30, 2024 was $7.3 million, primarily from net borrowings of $5.3 million on our ABL Facility and $2.5 million borrowings from our PNC equipment term loan. Net cash used in financing activities for the nine months ended September 30, 2023 was $(14.1) million, primarily from net repayments of $(6.8) million on our ABL Facility and $(7.8) million repayment of long-term debt. See Note 7 to our condensed consolidated financial statements for a discussion of the ABL Facility and other notes payable. Inflation Although the overall economy has experienced some inflationary pressures, we do not believe that inflation had a material impact on us during the nine months ended September 30, 2024 and 2023. We believe that current inflationary increases in costs, such as fuel, labor, and certain capital items, can be addressed by our flexible pricing structures and cost recovery fees allowing us to recover certain of the cost of inflation from our customer base. Consistent with industry practice, many of our contracts allow us to pass through certain costs to our customers or adjust pricing. Although we believe that we should be able to offset many cost increases that result from inflation in the ordinary course of business, we may be required to absorb at least part of these costs increases due to competitive pressures or delays in timing of rate increases. Although we have not been materially affected by inflation in the past, we can provide no assurance that we will not be affected in the future by higher rates of inflation and increases in interest rates. Critical Accounting Estimates and Policies Our discussion and analysis of our financial condition and results of operations are based on our condensed consolidated financial statements, which have been prepared in accordance with GAAP. The preparation of our condensed consolidated financial statements requires us to make estimates and judgments that affect the reported amounts of assets, liabilities, revenue, expenses, and related disclosure of contingent assets and liabilities. On an ongoing basis, we evaluate our estimates, including those related to areas that require a significant level of judgment or are otherwise subject to an inherent degree of uncertainty. These areas include carrying amounts of accounts receivable, goodwill and other intangible assets, stock-based compensation expense, deferred taxes and the fair value of assets and liabilities acquired in business acquisitions. We base our estimates on historical experience, our observance of trends in particular areas, and information or valuations and various other assumptions that we believe to be reasonable under the circumstances and which form the basis for making judgments about the carrying value of assets and liabilities that may not be readily apparent from other sources. Actual amounts could differ significantly from amounts previously estimated. For a discussion of our critical accounting policies, refer to Part II, Item 7 â€œManagementâ€™s Discussion and Analysis of Financial Condition and Results of Operationsâ€ in our 2023 Annual Report. There have been no significant changes in our critical accounting policies during the nine months ended September 30, 2024. Recent Accounting Pronouncements See Note 2 to our condensed consolidated financial statements. Off-Balance Sheet Arrangements We have no off-balance sheet debt or similar obligations. We have no transactions or obligations with related parties that are not disclosed, consolidated into, or reflected in our reported results of operations or financial position. We do not guarantee any third-party debt. 21Â Â Item 3. Quantitative and Qualitative Disclosures About Market Risk Not applicable. Item 4. Controls and Procedures Evaluation of Disclosure Controls and Procedures Our management, with the participation of our Chief Executive Officer and Chief Financial Officer, has evaluated the effectiveness of our disclosure controls and procedures, as defined in Rules 13a-15(e) and 15d-15(e) under the Exchange Act, as of the end of the period covered by this Quarterly Report on Form 10-Q. Based on such evaluation, our Chief Executive Officer and Chief Financial Officer have concluded that our disclosure controls and procedures were effective at a reasonable assurance level as of September 30, 2024. Changes in Internal Control Over Financial Reporting There were no changes in our internal control over financial reporting identified in managementâ€™s evaluation pursuant to Rules 13a-15(d) or 15d-15(d) of the Exchange Act during the period covered by this Quarterly Report on Form 10-Q that materially affected, or are reasonably likely to materially affect, our internal control over financial reporting. Limitations on Effectiveness of Controls and Procedures Our management, including our Chief Executive Officer and Chief Financial Officer, does not expect that our disclosure controls and procedures or our internal control over financial reporting will prevent all error and all fraud. A control system, no matter how well conceived and operated, can provide only reasonable, not absolute, assurance that the objectives of the control system are met. Further, the design of a control system must reflect the fact that there are resource constraints, and the benefits of controls must be considered relative to their costs. Because of the inherent limitations in all control systems, no evaluation of controls can provide absolute assurance that all control issues, misstatements, errors, and instances of fraud, if any, within our company have been or will be prevented or detected. These inherent limitations include the realities that judgments in decision making can be faulty and that breakdowns can occur because of simple error or mistake. Controls also can be circumvented by the individual acts of some persons, by collusion of two or more people, or by management override of the controls. We base the design of any system of controls in part on certain assumptions about the likelihood of future events, and there can be no assurance that any design will succeed in achieving its stated goals under all potential future conditions. Projections of any evaluation of controls effectiveness to future periods are subject to risks. Over time, internal controls may become inadequate as a result of changes in conditions, or through the deterioration of the degree of compliance with policies or procedures. 22Â Â PART II. OTHER INFORMATION Item 1. Legal Proceedings We may be subject to legal proceedings in the ordinary course of business. As of the date of this Quarterly Report on Form 10-Q, we are not aware of any legal proceedings to which we are a party that we believe could have a material adverse effect on us. Item 1A. Risk Factors Not applicable. Item 2. Unregistered Sales of Equity Securities and Use of Proceeds None. Item 3. Defaults Upon Senior Securities None. Item 4. Mine Safety Disclosures Not applicable. Item 5. Other Information Our board of directors approved the Companyâ€™s Third Amended and Restated Bylaws (the â€œThird Amended and Restated Bylawsâ€), effective November 7, 2024. The Third Amended and Restated Bylaws incorporate certain amendments to, among other things: (i) permit only our board of directors to call a special meeting of stockholders; (ii) revise the time period during which notices of director nominations or proposals of other business for an annual meeting of stockholders shall be delivered, such that any such notice must be received by the Company not later than the close of business on the 90th day nor earlier than the close of business on the 120th day prior to the first anniversary of the preceding yearâ€™s annual meeting; (iii) enhance the disclosure requirements for director nominations or proposals of other business such that additional information is now required to be included in the stockholderâ€™s notice (these include, but are not limited to, (a) requiring certain representations, (b) requiring additional disclosures (as to certain material interests or relationships, voting arrangements, agreement, arrangement or understanding and derivative instruments), (c) expanding the disclosure requirements to include any beneficial owners, affiliates or others acting in concert and (d) updating the procedural requirements); and (iv) remove the limitation on expanding the number of directors to above eight (8) directors without the unanimous consent of our board of directors. The foregoing description of the Third Amended and Restated Bylaws is qualified in its entirety by reference to the copy of the Third Amended and Restated Bylaws which is filed as Exhibit 3.1 to this Quarterly Report on Form 10-Q. Â Â 23Â Â Item 6. Exhibits Â Exhibit No. Exhibit Â Â Â Â 3.1 Â Third Amended and Restated Bylaws of Quest Resource Holding Corporation Â Â 10.1 Â Form of Performance Stock Unit Award AgreementÂ (incorporated by reference to the Companyâ€™s Form 8-K, filed with the Commission on August 16, 2024). Â Â Â 31.1 Â Rule 13a-14(a)/15d-14(a) Certification of Chief Executive Officer Â Â Â 31.2 Â Rule 13a-14(a)/15d-14(a) Certification of Chief Financial Officer Â Â Â 32.1 Â Â Section 1350 Certification of Chief Executive Officer Â Â Â 32.2 Â Section 1350 Certification of Chief Financial Officer Â Â 101 Â The following financial statements from the Companyâ€™s Quarterly Report on Form 10-Q for the quarter ended September 30, 2024, formatted in Inline XBRL: (i) Condensed Consolidated Balance Sheets, (ii) Condensed Consolidated Statements of Operations, (iii) Condensed Consolidated Statements of Changes in Stockholdersâ€™ Equity, (iv) Condensed Consolidated Statements of Cash Flows, and (v) Notes to Condensed Consolidated Financial Statements (unaudited), tagged as blocks of text and including detailed tags Â Â 104 Â Cover Page Interactive Data File (embedded within the Inline XBRL document and included in Exhibit 101) Â Â Â Â 24Â Â SIGNATURES Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned thereunto duly authorized. QUEST RESOURCE HOLDING CORPORATION Â Â Â Date: November 7, 2024 By: /s/Â S. Ray Hatch S. Ray Hatch President and Chief Executive Officer Â Â Â Date: November 7, 2024 By: /s/Â Brett W. Johnston Brett W. Johnston Senior Vice President and Chief Financial Officer Â 25Â EX-3.1 2 qrhc-ex3_1.htm EX-3.1 EX-3.1 Exhibit 3.1 THIRD AMENDED AND RESTATED BYLAWS Â OF Â QUEST RESOURCE HOLDING CORPORATION Â A Nevada Corporation Â ARTICLE I: OFFICES Â SECTION 1.1 Registered Office. Â The registered office of Quest Resource Holding Corporation (the â€œCorporationâ€) shall be at 2215-B Renaissance Drive, Las Vegas, Nevada 89119, and the name of its registered agent at that address is Corporation Service Company. Â SECTION 1.2 Principal Office. Â The principal office for the transaction of the business of the Corporation shall be 3481 Plano Parkway, The Colony, Texas 75056, or otherwise as set forth in a resolution adopted by the Board of Directors of the Corporation (the â€œBoardâ€). Â SECTION 1.3 Other Offices. Â The Corporation may also have an office or offices at such other place or places, either within or without the state of Nevada, as the Board may from time to time determine or as the business of the Corporation may require. Â ARTICLE II: MEETINGS OF STOCKHOLDERS Â SECTION 2.1 Place of Meetings. Â All annual meetings of stockholders and all other meetings of stockholders shall be held either at the principal office of the Corporation or at any other place within or without the state of Nevada that may be designated by the Board pursuant to authority hereinafter granted to the Board. Â SECTION 2.2 Annual Meetings. Â Annual meetings of stockholders of the Corporation for the purpose of electing directors and for the transaction of such other business as may properly come before such meetings may be held at such time and place and on such date as designated by the Board. Â Â Â SECTION 2.3 Special Meetings. Â A special meeting of the stockholders for the transaction of any proper business may be called at any time exclusively by the Board, and may not be called by any other person or persons, to be held at such date and time as shall be designated in the notice or waiver of notice thereof. Only business within the purposes described in the Corporationâ€™s notice of stockholdersâ€™ meetings may be conducted at the special meeting. This Â provision may be altered, amended, repealed, or rescinded only by the unanimous consent of the Board or by the affirmative vote of a majority of the outstanding shares entitled to vote at any annual or special meeting of stockholders. Â SECTION 2.4 Notice of Meetings. Â Except as otherwise required by law, the Corporationâ€™s Articles of Incorporation, or these Bylaws, notice of each meeting of stockholders, whether annual or special, shall be given not less than ten (10) days nor more than sixty (60) days before the date of the meeting to each stockholder of record entitled to vote at such meeting by delivering a typewritten or printed notice thereof to such stockholder personally, or by depositing such notice in the United States mail, in a postage prepaid envelope, directed to such stockholder at such stockholderâ€™s post office address furnished by such stockholder to the Secretary of the Corporation for such purpose, or, if such stockholder shall not have furnished an address to the Secretary for such purpose, then at such stockholderâ€™s post office address last known to the Secretary, or by transmitting a notice thereof to such stockholder at such address by telegraph, cable, email, wireless or facsimile. Except as otherwise expressly required by law, no publication of any notice of a meeting of stockholders shall be required. Â Every notice of a meeting of stockholders shall state the place, date, and hour of the meeting and shall also state, (i) in the case of a special meeting, the purpose for which the meeting is called, or (ii) in the case of the annual meeting, those matters which the Board, at the time of giving the notice, intends to present for action by the stockholders. The notice of any meeting at which directors are to be elected shall include the name of any nominee or nominees which, at the time of the notice, management intends to present for election. If action is proposed to be taken at any meeting for approval of (i) contracts or transactions in which a director has a direct or indirect financial interest, (ii) an amendment to the Articles of Incorporation, (iii) a reorganization of the Corporation, (iv) dissolution of the Corporation, or (v) a distribution to preferred stockholders, the notice shall also state the general nature of such proposal. Â Notice of any meeting of stockholders shall not be required to be given to any stockholder to whom notice may be omitted pursuant to applicable Nevada law or who shall have waived such notice, and such notice shall be deemed waived by any stockholder who shall attend such meeting in person or by proxy, except a stockholder who shall attend such meeting for the express purpose of objecting, at the beginning of the meeting, to the transaction of any business because the meeting is not lawfully called or convened. Except as otherwise expressly required by law, notice of any adjourned meeting of stockholders need not be given if the time and place thereof are announced at the meeting at which the adjournment is taken. Â SECTION 2.5 Quorum. Â Except as otherwise required by law, the Articles of Incorporation, or these Bylaws the holders of record of a majority in voting interest of the shares of stock of the Corporation entitled to be voted thereat, present in person or by proxy, shall constitute a quorum for the transaction of business at any meeting of stockholders of the Corporation or any adjournment thereof. Subject to the requirement of a larger percentage vote, if any, contained in the Articles of Incorporation, these Bylaws, or by statute, the stockholders present at a duly called or held meeting at which a quorum is present may continue to do business until adjournment, notwithstanding any withdrawal of stockholders that may leave less than a quorum remaining, if any action taken (other than adjournment) is approved by the vote of at least a majority in voting interest of the shares required to constitute a quorum. Â SECTION 2.6 Adjourned Meeting and Notice Thereof. Â Â In the absence of a quorum at any meeting or any adjournment thereof, a majority in voting interest of the stockholders present in person or by proxy and entitled to vote thereat or, in the absence therefrom of all the stockholders, any officer entitled to preside at, or to act as secretary of, such meeting may adjourn such meeting from time to time. Â When any meeting of stockholders, either annual or special, is adjourned to another time or place, notice need not be given of the adjourned meeting if the time and place thereof, and the means of remote communications, if any, are announced at a meeting at which the adjournment is taken. If the adjournment is for more than sixty (60) days, or if after the adjournment a new record date is fixed for the adjourned meeting, notice of the adjourned meeting must be given to each stockholder of record as of the new record date. At any such adjourned meeting at which a quorum is present, any business may be transacted that might have been transacted at the meeting as originally called. Â SECTION 2.7 Organization. Â Meetings of stockholders shall be presided over by the Chairman, if any, or in his or her absence, by the Chief Executive Officer, if any, or in his or her absence, by the President, or in his or her absence, by a vice president, or in the absence of the foregoing persons, by a chairman designated by the Board, or in the absence of such designation, by a chairman chosen at the meeting. The Secretary of the Corporation shall act as secretary of the meeting, but in his or her absence, the chairman of the meeting may appoint any person to act as secretary of the meeting. Â SECTION 2.8 Voting. Â (A) Each stockholder shall, at each meeting of stockholders, be entitled to vote, in the manner prescribed by the Corporationâ€™s Articles of Incorporation, in person or by proxy each share of the stock of the Corporation that has voting rights on the matter in question and that shall have been held by such stockholder and registered in such stockholderâ€™s name on the books of the Corporation: Â (i) on the date fixed pursuant to Section 6.4 of these Bylaws as the record date for the determination of stockholders entitled to notice of and to vote at such meeting; or Â (ii) if no such record date shall have been so fixed, then (a) at the close of business on the business day next preceding the day upon which notice of the meeting shall be given or (b) if notice of the meeting shall be waived, at the close of business on the business day next preceding the day upon which the meeting shall be held. (B) Shares of the Corporationâ€™s own stock belonging to the Corporation or to another corporation, if a majority of the shares entitled to vote in the election of directors in such other corporation is held, directly or indirectly, by the Corporation, shall neither be entitled to vote nor be counted for quorum purposes. Persons holding stock of the Corporation in a fiduciary capacity shall be entitled to vote such stock. Persons whose stock is pledged shall be entitled to vote, unless in the transfer by the pledgor on the books of the Corporation the pledgor shall have expressly empowered the pledgee to vote thereon, in which case only the pledgee, or the pledgeeâ€™s proxy, may represent such stock and vote thereon. Stock having voting power standing of record in the names of two or more persons, whether fiduciaries, members of a partnership, joint tenants, tenants in common, tenants by the entirety or otherwise, or with respect to which two or more persons have the same fiduciary relationship, shall be voted in accordance with the provisions of the Nevada Revised Statutes, as the same exists or may hereafter be amended (the â€œNRSâ€). Â Â (C) At any meeting of stockholders at which a quorum is present, all matters, except as otherwise provided in the Articles of Incorporation, in these Bylaws, or by law, shall be decided by the vote of a majority in voting interest of the stockholders present in person or by proxy and entitled to vote thereat and thereon. Every stockholder of record of the Corporation shall be entitled at each meeting of stockholders to one vote for each share of stock standing in his name on the books of the Corporation. The vote at any meeting of stockholders on any question need not be by ballot, unless so directed by the chairman of the meeting. On a vote by ballot, each ballot shall be signed by the stockholder voting, or by such stockholderâ€™s proxy, if there be such proxy, and it shall state the number of shares voted. Â SECTION 2.9 Proxies. Â Every person entitled to vote for directors or on any other matter shall have the right to do so either in person or by one or more agents authorized by a written proxy signed by the person and filed with the Secretary of the Corporation. A proxy shall be deemed signed if the stockholderâ€™s name is placed on the proxy (whether by manual signature, typewriting, or otherwise) by the stockholder or the stockholderâ€™s attorney in fact. A validly executed proxy which does not state that it is irrevocable shall continue in full force

and effect unless revoked by the person executing it, prior to the vote pursuant thereto, by a writing delivered to the Corporation stating that the proxy is revoked or by a subsequent proxy executed by, or attendance at the meeting and voting in person by the person executing the proxy; provided, however, that no such proxy shall be valid after the expiration of six (6) months from the date of such proxy, unless, and only as long as, it is coupled with an interest, or unless the person executing it specifies therein the length of time for which it is to continue in force, which in no case shall exceed seven (7) years from the date of its execution. Subject to the above and the provisions of Section 78.355 of the General Corporation Law of the state of Nevada, any proxy duly executed is not revoked and continues in full force and effect until an instrument revoking it or a duly executed proxy bearing a later date is filed with the Secretary of the Corporation. Â SECTION 2.10 Inspectors of Election. Â Prior to each meeting of stockholders, the Chairman of such meeting shall appoint an inspector(s) of election to act with respect to any vote. Each inspector of election so appointed shall first subscribe an oath faithfully to execute the duties of an inspector of election at such meeting with strict impartiality and according to the best of such inspector of electionâ€™s ability. Such inspector(s) of election shall decide upon the qualification of the voters and shall certify and report the number of shares represented at the meeting and entitled to vote on any question, determine the number of votes entitled to be cast by each share, shall conduct the vote and, when the voting is completed, accept the votes and ascertain and report the number of shares voted respectively for and against each question, and determine, and retain for a reasonable period a record of the disposition of, any challenge made to any determination made by such inspector(s) of election. Reports of inspector(s) of election shall be in writing and subscribed and delivered by them to the Secretary of the Corporation. The inspector(s) of election need not be stockholders of the Corporation, and any officer of the Corporation may be an inspector(s) of election on any question other than a vote for or against a proposal in which such officer shall have a material interest. The inspector(s) of election may appoint or retain other persons or entities to assist the inspector(s) of election in the performance of the duties of the inspector(s) of election. Â SECTION 2.11 Advance Notice of Stockholder Proposals and Stockholder Nominations. Â Nominations of persons for election to the Board and the proposal of other business to be considered by the stockholders may be made at any meeting of stockholders only (a) pursuant to the Corporationâ€™s notice of meeting (or any supplement thereto); (b) by or at the direction of the Board; or (c) by any stockholder of the Â Corporation who was a stockholder of record at the time of giving of the notice provided for in these Bylaws, who is entitled to vote at the meeting and who complies with the notice procedures set forth in this Section 2.11. To be timely, a stockholderâ€™s notice must be received by the Secretary at the principal executive offices of the Corporation no earlier than the close of business on the one hundred twentieth (120th) day and no later than the close of business on the ninetieth (90th) day prior to the first anniversary of the preceding yearâ€™s annual meeting of stockholders; provided, however, that in the event that the date of the annual meeting is advanced by more than thirty (30) days or delayed by more than sixty (60) days from such anniversary date or if the Corporation has not previously held an annual meeting, such notice by the stockholder to be timely must be received by the Secretary at the principal executive offices of the Corporation no earlier than the close of business on the one hundred twentieth (120th) day prior to such annual meeting and no later than the close of business on the ninetieth (90th) day prior to such annual meeting or the tenth (10th) day following the day on which public announcement of the date of such meeting is first made by the Corporation. In no event shall the public announcement of a postponement or adjournment or any other delay of an annual meeting to a later date or time commence a new time period (or extend any time period) for the giving of a stockholderâ€™s notice as described above. Â A stockholderâ€™s notice to the Secretary must set forth the following: Â (A) as to each person whom the stockholder proposes to nominate for election or reelection as a director: Â 1.such personâ€™s name, age, business address, residence address and principal occupation or employment; Â 2.the class and number of shares of the Corporation that are held of record or are beneficially owned by such person and any (i) Derivative Instruments (as defined below) held or beneficially owned by such person, including, without limitation, the full notional amount of any securities that, directly or indirectly, underlie any Derivative Instrument; and (ii) other agreement, arrangement or understanding that has been made the effect or intent of which is to create or mitigate loss to, manage risk or benefit of share price changes for, or increase or decrease the voting power of such person with respect to the Corporationâ€™s securities; Â 3.all information relating to such person that is required to be disclosed in connection with solicitations of proxies for the election of directors in an election contest, or is otherwise required, in each case pursuant to Regulation 14A under the Securities Exchange Act of 1934, as amended (the â€œ1934 Actâ€); Â 4.such personâ€™s written consent (x) to being named in the proxy statement as a nominee of such stockholder, (y) to being named in the Corporationâ€™s form of proxy pursuant to Rule 14a-19 under the 1934 Act and (z) to serving as a director of the Corporation if elected; Â 5.any direct or indirect compensatory, payment, indemnification or other agreement, arrangement or understanding that such person has, or has had within the past three years, with any person or entity other than the Corporation (including, without limitation, the amount of any payment or payments received or receivable thereunder), in each case in connection with candidacy or service as a director of the Corporation (such agreement, arrangement or understanding, a â€œThird-Party Arrangementâ€); and Â Â 6.a description of any other material relationships between such person and such personâ€™s respective affiliates, or others acting in concert with them, on the one hand, and such stockholder giving the notice and the beneficial owner, if any, on whose behalf the nomination is made, and their respective affiliates, or others acting in concert with them, on the other hand, including, without limitation, all information that would be required to be disclosed pursuant to Item 404 under Regulation S-K if such stockholder, beneficial owner or affiliate were the â€œregistrantâ€ for purposes of such rule and such person were a director or executive officer of such registrant; Â (B)as to the stockholder giving the notice, the beneficial owner, if any, on whose behalf the nomination is made, and each of their affiliates or others acting in concert with them, all the items listed in Sections 2.11(C)(5) shall be provided; Â (C) as to any other business that the stockholder proposes to bring before the annual meeting: Â 1.a brief description of the business desired to be brought before the meeting; Â 2.the text of the proposal or business (including the text of any resolutions proposed for consideration and, if applicable, the text of any proposed amendment to these Bylaws); Â 3.the reasons for conducting such business at the meeting; Â 4.any material interest in such business of such stockholder giving the notice and the beneficial owner, if any, on whose behalf the proposal is made, and their respective affiliates, or others acting in concert with them; and Â Â 5.as to the stockholder giving the notice, the beneficial owner, if any, on whose behalf the nomination or proposal is made and each of their respective affiliates or others acting in concert with them: Â a.the name and address of such stockholder, as they appear on the Corporationâ€™s books, of such beneficial owner, and of their respective affiliates or others acting in concert with them; Â b.for each class or series, the number of shares of stock of the Corporation that are, directly or indirectly, held of record or are beneficially owned by such stockholder, such beneficial owner or their respective affiliates or others acting in concert with them; Â c.any agreement, arrangement or understanding between such stockholder, such beneficial owner or their respective affiliates or others acting in concert with them, and any other person or persons (including, in each case, their names) in connection with the proposal of such nomination or other business; Â d.any (i) agreement, arrangement or understanding (including, without limitation and regardless of the form of settlement, any derivative, long or short positions, profit interests, forwards, futures, swaps, options, warrants, convertible securities, stock appreciation or similar rights, hedging transactions and borrowed or loaned shares) that has been entered into by or on behalf of such stockholder, such beneficial owner or their respective affiliates or others acting in concert with them with respect to the Corporationâ€™s securities (any of the foregoing, a â€œDerivative Instrumentâ€), including, without limitation, the full notional amount of any Â securities that, directly or indirectly, underlie any Derivative Instrument; and (ii) other agreement, arrangement or understanding that has been made the effect or intent of which is to create or mitigate loss to, manage risk or benefit of share price changes for, or increase or decrease the voting power of, such stockholder, such beneficial owner or their respective affiliates or others acting in concert with them with respect to the Corporationâ€™s securities; Â e.any proxy, contract, arrangement, agreement, understanding or relationship pursuant to which such stockholder, such beneficial owner or their respective affiliates or others acting in concert with them has a right to vote any shares of any security of the Corporation; Â f.any rights to dividends on the Corporationâ€™s securities owned beneficially by such stockholder, such beneficial owner or their respective affiliates or others acting in concert with them that are separated or separable from the underlying security; Â g.any proportionate interest in the Corporationâ€™s securities or Derivative Instruments held, directly or indirectly, by a general or limited partnership in which such stockholder, such beneficial owner or their respective affiliates or others acting in concert with them is a general partner or, directly or indirectly, beneficially owns an interest in a general partner of such general or limited partnership; Â h.any performance-related fees (other than an asset-based fee) that such stockholder, such beneficial owner or their respective affiliates or others acting in concert with them is entitled to based on any increase or decrease in the value of the Corporationâ€™s securities or Derivative Instruments, including, without limitation, any such interests held by members of the immediate family of such persons sharing the same household; Â Â i.any direct or indirect interest of such stockholder, such beneficial owner or their respective affiliates or others acting in concert with them in any contract with the Corporation or any affiliate of the Corporation (in each case, including, without limitation, any employment agreement, collective bargaining agreement or consulting agreement); Â j.any material pending or threatened legal proceeding in which such stockholder, such beneficial owner or their respective affiliates or others acting in concert with them is a party or material participant involving the Corporation or any of its officers, directors or affiliates; k.any material relationship between such stockholder, such beneficial owner or their respective affiliates or others acting in concert with them, on the one hand, and the Corporation or any of its officers, directors or affiliates, on the other hand; Â l.a representation and undertaking that the stockholder is a holder of record of stock of the Corporation as of the date of submission of the stockholderâ€™s notice and intends to appear in person or by proxy at the annual meeting to bring such nomination or other business before the annual meeting and will be entitled to vote at the meeting; Â m.a representation and undertaking as to whether such stockholder, such beneficial owner or their respective affiliates or others acting in concert with them intends, or is part of a group that intends, to (x) deliver a proxy statement or form of proxy to holders of at least the percentage of the voting power of the Corporationâ€™s then-outstanding stock required to approve or adopt the proposal or to elect each such nominee (which representation and undertaking must include a statement as to whether such stockholder, such beneficial owner or their respective affiliates or others acting in concert with them intends to solicit the requisite percentage of the voting Â power of the Corporationâ€™s stock under Rule 14a-19 of the 1934 Act); or (y) otherwise solicit proxies from stockholders in support of such proposal or nomination; Â n.a representation that the stockholder giving the notice and the beneficial owners, if any, has or have compiled with all applicable federal, state and other legal requirements in connection with such stockholders and/or each such beneficial ownersâ€™ acquisition of shares of capital stock or other securities of the Corporation and/or such stockholderâ€™s and/or each such beneficial ownerâ€™s acts or omission as a stockholder of the Corporation, including, without limitation, in connection with such nomination or proposal. Â o.any other information relating to such stockholder, such beneficial owner or their respective affiliates or others acting in concert with them, or director nominee or proposed business, that, in each case, would be required to be disclosed in a proxy statement or other filing required to be made in connection with the solicitation of proxies in support of such nominee (in a contested election of directors) or proposal pursuant to Section 14 of the 1934 Act; and Â p.such other information relating to any proposed item of business as the Corporation may reasonably require to determine whether such proposed item of business is a proper matter for stockholder action. Â In addition to the requirements of this Section 2.11, to be timely, a stockholderâ€™s notice (and any additional information submitted to the Corporation in connection therewith) must further be updated and supplemented (1) if necessary, so that the information provided or required to be provided in such notice is true and correct as of the record date for determining the stockholders entitled to notice of, and to vote at, the annual meeting and as of the date that is 10 business days prior to the annual meeting or any adjournment, rescheduling, postponement or other delay thereof; and (2) to provide any additional information that the Corporation may reasonably request. Any such update and supplement or additional information must be received by the Secretary at the principal executive offices of the Corporation (A) in the case of a request for additional information, promptly following a request therefor, which response must be received by the Secretary not later than such reasonable time as is specified in any such request from the Corporation; or (B) in the case of any other update or supplement of any information, not later than five (5) business days after the record date for the annual meeting (in the case of any update and supplement required to be made as of the record date), and not later than eight (8) business days prior to the date for the annual meeting or any adjournment, rescheduling, postponement or other delay thereof (in the case of any update or supplement required to be made as of ten (10) business days prior to the annual meeting or any adjournment, rescheduling, postponement or other delay thereof). No later than five (5) business days prior to the annual meeting or any adjournment, rescheduling, postponement or other delay thereof, a stockholder nominating individuals for election as a director will provide the Corporation with reasonable evidence that such stockholder has met the requirements of Rule 14a-19. The failure to timely provide such update, supplement, evidence or additional information shall result in the nomination or proposal no longer being eligible for consideration at the annual meeting. If the stockholder fails to comply with the requirements of Rule 14a-19 (including because the stockholder fails to provide the Corporation with all information or notices required by Rule 14a-19), then the director nominees proposed by such stockholder shall be ineligible for election at the annual meeting and any votes or proxies in respect of such nomination shall be disregarded, notwithstanding that such proxies may have been received by the Corporation and counted for the purposes of determining quorum. For the avoidance of doubt, the obligation to update and supplement, or provide additional information or evidence, as set forth in these Bylaws shall not limit the Corporationâ€™s rights with respect to any deficiencies in any notice provided by a stockholder, extend any Â applicable deadlines pursuant to these bylaws or enable or be deemed to permit a stockholder who has previously submitted notice pursuant to these bylaws to amend or update any nomination or to submit any new nomination. No disclosure pursuant to these Bylaws will be required with respect to the ordinary course business activities of any broker, dealer, commercial bank, trust company or other nominee who is the stockholder submitting a notice pursuant to this Section 2.11 solely because such broker, dealer, commercial bank, trust company or other nominee has been directed to prepare and submit the notice required by these Bylaws on behalf of a beneficial owner. (D) Other Requirements and Procedures. Â 1. To be eligible to be a nominee of any stockholder for election as a director of the Corporation, the proposed nominee must provide to the Secretary, in accordance with the applicable time periods prescribed for delivery of notice under this Section: Â a.a signed and completed written questionnaire (in the form provided by the Secretary at the written request of the nominating stockholder, which form will be provided by the Secretary within ten (10) days of receiving such request) containing information regarding such nomineeâ€™s background and qualifications and such other information as may reasonably be required by the Corporation to determine the eligibility of such nominee to serve as a director of the Corporation or to serve as an independent director of the Corporation; Â b.a written representation and undertaking that, unless previously disclosed to the Corporation, such nominee is not, and will not become, a party to any voting agreement, arrangement, commitment, assurance or understanding with any person or entity as to how such nominee, if elected as a director, will vote on any issue; Â c.a written representation and undertaking that, unless previously disclosed to the Corporation, such nominee is not, and will not become, a party to any Third-Party Arrangement; Â d.a written representation and undertaking that, if elected as a director, such nominee would be in compliance, and will continue to comply, with the Corporationâ€™s corporate governance, conflict of interest, confidentiality, stock ownership and trading guidelines, and other policies and guidelines applicable to directors and in effect during such personâ€™s term in office as a director (and, if requested by any candidate for nomination, the Secretary will provide to such proposed nominee all such policies and guidelines then in effect); and Â e.a written representation and undertaking that such nominee, if elected, intends to serve a full term on the Board of Directors. Â 2. At the request of the Board of Directors, any person nominated by the Board of Directors for election as a director must furnish to the Secretary any other information that may be reasonably required. Â 3. No person will be eligible to be nominated by a stockholder for election as a director of the Corporation, or to be seated as a director of the Corporation, unless nominated and elected in accordance with the procedures set forth in this Section 2.11. No business proposed by a stockholder will be conducted at any meeting of the stockholders except in accordance with the procedures set forth in this Section 2.11. Â Â 4. The Chairman of the meeting of stockholders will, if the facts warrant, determine and declare to the meeting that a nomination was not made in accordance with the procedures prescribed by these Bylaws or that other proposed business was not properly brought before the meeting. If the Chairman of the meeting should so determine, then the Chairman of the meeting will so declare to the meeting and the defective nomination will be disregarded or such business will not be transacted, as the case may be. Â 5. Notwithstanding anything to the contrary in this Section 2.11, unless otherwise required by law, if the stockholder (or a qualified representative of the stockholder) does not appear in person at the meeting to present a nomination or other proposed business, such nomination will be disregarded or such business will not be transacted, as the case may be, notwithstanding that proxies in respect of such nomination or business may have been received by the Corporation and counted for purposes of determining a quorum. For purposes of this Section 2.11, to be considered a qualified representative of the stockholder, a person must be a duly authorized officer, manager or partner of such stockholder or must be authorized by a writing executed by such stockholder or an electronic transmission delivered by such stockholder to act for such stockholder as proxy at the meeting, and such person must produce such writing or electronic transmission, or a reliable reproduction of the writing or electronic transmission, at the meeting. Â 6. Without limiting this Section 2.11, a stockholder must also comply with all applicable requirements of the

1934 Act with respect to the matters set forth in this Section 2.11, it being understood that (1) any references in these Bylaws to the 1934 Act are not intended to, and will not, limit any requirements applicable to nominations or proposals as to any other business to be considered pursuant to this Section 2.11; and (2) compliance with Section 2.11 are the exclusive means for a stockholder to make nominations or submit other business (other than as provided in Section 2.11(D)(7)). Â 7. Notwithstanding anything to the contrary in this Section 2.11, the notice requirements set forth in these Bylaws with respect to the proposal of any business pursuant to this Section 2.11 will be deemed to be satisfied by a stockholder if (1) such stockholder has submitted a proposal to the Corporation in compliance with Rule 14a-8 under the 1934 Act; and (2) such stockholderâ€™s proposal has been included in a proxy statement that has been prepared by the Corporation to solicit proxies for the meeting of stockholders. Subject to Rule 14a-8 and other applicable rules and regulations under the 1934 Act, nothing in these Bylaws will be construed to permit any stockholder, or give any stockholder the right, to include or have disseminated or described in the Corporationâ€™s proxy statement any nomination of a director or any other business proposal. Â SECTION 2.12 Action Without Meeting. Â Any action required to be taken at any annual or special meeting of stockholders of the Corporation, or any action which may be taken at any annual or special meeting of such stockholders, may, if such action has been earlier approved by the Board, be taken without a meeting, without prior notice and without a vote, if a consent in writing, setting forth the action so taken, shall be signed by the holders of outstanding stock having not less than the minimum number of votes that would be necessary to authorize or take such action at a meeting at which all shares entitled to vote thereon were present and voted. Prompt notice of the taking of the corporate action without a meeting by less than unanimous written consent shall be given to those stockholders who have not consented in writing. Â ARTICLE III: BOARD OF DIRECTORS Â SECTION 3.1 General Powers. Â Subject to any requirements in the Articles of Incorporation, these Bylaws, or of the General Corporation Law of the state of Nevada as to action which must be authorized or approved by the stockholders, Â any and all corporate powers shall be exercised by or under the authority of, and the business and affairs of the Corporation shall be under the direction of, the Board to the fullest extent permitted by law. Without limiting the generality of the foregoing, it is hereby expressly declared that the Board shall have the power and authority to: Â (A) select and remove all the officers, agents, and employees of the Corporation, prescribe such powers and duties for them as may not be inconsistent with law, the Articles of Incorporation, or these Bylaws, fix their compensation, and require from them security for faithful service; Â (B) conduct, manage, and control the affairs and business of the Corporation, and make such rules and regulations therefor not inconsistent with law, the Articles of Incorporation, or these Bylaws, as it may deem best; (C) change the location of the registered office of the Corporation in Section 1.1 hereof; change the principal office for the transaction of the business of the Corporation from one location to another as provided in Section 1.2 hereof; fix and locate from time to time one or more offices of the Corporation within or without the state of Nevada as provided in Section 1.3 hereof; designate any place within or without the state of Nevada for the holding of any meeting or meetings of stockholders; and adopt, make, and use a corporate seal, and prescribe the forms of certificates of stock, and alter the form of such seal and of such certificates from time to time, and in its judgment as it may deem best, provided such seal and such certificate shall at all times comply with the provisions of law; (D) authorize the issuance of shares of stock of the Corporation from time to time, upon such terms and for such considerations as may be lawful; Â (E) borrow money and incur indebtedness for the purposes of the Corporation, and cause to be executed and delivered therefor, in the corporate name, promissory notes, bonds, debentures, deeds of trust, and securities therefor; and Â (F) by resolution adopted by a majority of the whole Board, designate an executive and other committees of the Board, each consisting of one or more directors, to serve at the pleasure of the Board, and prescribe the manner in which proceedings of such committee or committees shall be conducted. Â SECTION 3.2 Number and Term of Office. Â The total number of directors shall be no less than one (1) director and no more than [8] directors. The number of authorized directors shall from time to time be set by resolution of the Board. Each of the directors of the Corporation shall hold office for the full term and until his successor shall have been duly elected and shall qualify, or until his earlier death or disqualification, or until he shall resign or shall have been removed in the manner hereinafter provided. A director need not be a resident of the state of Nevada or a stockholder of the Corporation. Â SECTION 3.3 Organization. Â Meetings of the Board shall be presided over by the Chairman, if any, or in his or her absence, by the vice chairman of the Board, if any, or in his or her absence, by the Chief Executive Officer, or in the absence of the foregoing persons, by a chairman chosen at the meeting. The Secretary shall act as the secretary of the meeting, but in his or her absence, the chairman of the meeting may appoint any person to act as secretary of the meeting. Â Â SECTION 3.4 Election of Directors. Â At each annual meeting of stockholders, directors of each class, the term of which shall then expire, shall be elected to serve for a three-year term, but if any such annual meeting is not held or the directors are not elected at any annual meeting, the directors may be elected at any special meeting of stockholders held for that purpose, or at the next annual meeting of stockholders held thereafter. Each director, including a director elected to fill a vacancy, shall hold office until the next election of the class for which such director shall have been chosen and until a successor has been elected and qualified or until his earlier resignation or removal or his office has been declared vacant in the manner provided in these Bylaws. Â SECTION 3.5 Resignation and Removal of Directors. Â Any director of the Corporation may resign at any time by giving written notice to the Board or to the Secretary of the Corporation. Any such resignation shall take effect at the time specified therein, or, if the time is not specified, it shall take effect immediately upon receipt, and, unless otherwise specified therein, the acceptance of such resignation shall not be necessary to make it effective. To the extent allowed by law, any person who serves as a director and is also an employee of the Corporation shall resign if that person is no longer an employee by giving written notice to the Corporation. The Board may declare vacant the office of a director who has been declared of unsound mind by an order of a court or convicted of a felony. Any or all of the directors may be removed without cause only by the vote of stockholders representing not less than two-thirds of the voting power of the issued and outstanding stock entitled to vote. Â SECTION 3.6 Vacancies. Â Except as otherwise provided in the Articles of Incorporation, as amended, if a vacancy occurs on the Board from whatever cause, including a vacancy resulting from death, resignation, removal, increase in the number of Directors, or otherwise, the Board may fill the vacancy, except that stockholders may fill a vacancy by the affirmative vote of a majority of the outstanding shares entitled to vote, if the vacancy results from removal by stockholders. A Director elected to fill a vacancy shall serve until the next election of the class for which such director shall have been chosen and until a successor has been duly elected and qualified. No decrease in the number of directors constituting the Board shall shorten the term of any incumbent director. This provision may be altered, amended, repealed, or rescinded only by the unanimous consent of the Board or by the affirmative vote of a majority of the outstanding shares at any annual or special meeting of stockholders. Â SECTION 3.7 Place of Meeting. Â The Board or any committee thereof may hold any of its meetings at such place or places within or without the state of Nevada as the Board or such committee may from time to time by resolution designate or as shall be designated by the person or persons calling the meeting or in the notice or a waiver of notice of any such meeting. Directors may participate in any regular or special meeting of the Board or any committee thereof by means of conference telephone, electronic communications, videoconferencing, or other available technology or similar communications, so long as all directors participating in such meeting can hear one another, and such participation shall constitute presence in person at such meeting. Â SECTION 3.8 Regular Meetings. Â Regular meetings of the Board may be held at such times as the Board shall from time to time by resolution determine. Â SECTION 3.9 Special Meetings. Â Â Special meetings of the Board for any purpose or purposes shall be called at any time by the Chairman of the Board, the Chief Executive Officer, the President, or any two members of the Board. Except as otherwise provided by law or by these Bylaws, written notice of the time and place of special meetings shall be delivered personally or by electronic mail, or sent to each director by mail or by other form of written communication, charges prepaid, addressed to such director at such directorâ€™s address as it is shown upon the records of the Corporation, or, if it is not so shown on such records and is not readily ascertainable, at the place in which the meetings of the directors are regularly held. In case such notice is mailed, it shall be deposited in the United States mail at least four (4) days prior to the time of the holding of the meeting. In case such notice is delivered personally or by electronic mail as above provided, it shall be delivered at least 24 hours prior to the time of the holding of the meeting. Such mailing, delivery or electronic mail transmission as above provided shall be due, legal, and personal notice to such director. Except where otherwise required by law or by these Bylaws, notice of the purpose of a special meeting need not be given. Notice of any meeting of the Board shall not be required to be given to any director who is present at such meeting, except a director who shall attend such meeting for the express purpose of objecting, at the beginning of the meeting, to the transaction of any business because the meeting is not lawfully called or convened. Â SECTION 3.10 Quorum and Manner of Acting. Â Except as otherwise provided in these Bylaws, the Articles of Incorporation, or by applicable law, the presence of a majority of the authorized number of directors shall be required to constitute a quorum for the transaction of business at any meeting of the Board, and all matters shall be decided at any such meeting, a quorum being present, by the affirmative votes of a majority of the directors present, subject to the provisions of Section 78.140 (approval of contracts or transactions in which a director has a direct or indirect material financial interest), Section 78.125 (appointment of committees), and Section 78.751 (indemnification of directors) of the General Corporation Law of the state of Nevada. A meeting at which a quorum is initially present may continue to transact business notwithstanding the withdrawal of directors, provided any action taken is approved by at least a majority of the required quorum for such meeting. In the absence of a quorum, a majority of directors present at any meeting may adjourn the same from time to time until a quorum shall be present. Notice of any adjourned meeting need not be given. Â SECTION 3.11 Action by Unanimous Written Consent. Â Any action required or permitted to be taken at any meeting of the Board or of any committee thereof may be taken without a meeting if consent in writing is given thereto by all members of the Board or of such committee, as the case may be, and such consent is filed with the minutes of proceedings of the Board or of such committee. Â SECTION 3.12 Compensation. Â Directors, whether or not employees of the Corporation or any of its subsidiaries, may receive an annual fee for their services as directors in an amount fixed by resolution of the Board plus other compensation, including options to acquire capital stock of the Corporation, in an amount and of a type fixed by resolution of the Board, and, in addition, a fixed fee, with or without expenses of attendance, may be allowed by resolution of the Board for attendance at each meeting, including each meeting of a committee of the Board. Nothing herein contained shall be construed to preclude any director from serving the Corporation in any other capacity as an officer, agent, employee, or otherwise, and receiving compensation therefor. Â SECTION 3.13 Committees. Â Â The Board may, by resolution passed by a majority of the whole Board, designate one or more committees, each committee to consist of one or more of the directors of the Corporation. Any such committee, to the extent provided in the resolution of the Board and subject to any restrictions or limitations on the delegation of power and authority imposed by applicable law, shall have and may exercise all the powers and authority of the Board in the management of the business and affairs of the Corporation, and may authorize the seal of the Corporation to be affixed to all papers which may require it. Any such committee shall keep written minutes of its meetings and report the same to the Board at the next regular meeting of the Board. Unless the Board or these Bylaws shall otherwise prescribe the manner of proceedings of any such committee, meetings of such committee may be regularly scheduled in advance and may be called at any time by the chairman of the committee or by any two members thereof; otherwise, the provisions of these Bylaws with respect to notice and conduct of meetings of the Board shall govern. Â SECTION 3.14 Affiliated Transactions. Â Notwithstanding any other provision of these Bylaws, each transaction, or, if an individual transaction constitutes a part of a series of transactions, each series of transactions, proposed to be entered into between the Corporation, on the one hand, and any affiliate of the Corporation, on the other hand, must be approved by the Board. For the purposes of this Section 3.14, (a) â€œaffiliateâ€ is defined in Rule 405 promulgated under the Securities Act of 1933 as â€œa person that directly, or indirectly through one or more intermediaries, controls or is controlled by, or is under common control with, the person specified.â€ (b) â€œpersonâ€ shall mean and include individuals, corporations, general and limited partnerships, stock companies or associations, joint ventures, associations, companies, trusts, banks, trust companies, land trusts, business trusts, or other entities and governments and agencies and political subdivisions thereof; and (c) â€œcontrolâ€ (including the correlative meanings of the terms â€œcontrolled byâ€ and â€œunder common control withâ€), as used with respect to any person, shall mean the possession, directly or indirectly, of the power to direct or cause the direction of the management and policies of such person, through the ownership of voting securities, partnership interests, or other equity interests. Â ARTICLE IV: OFFICERS Â SECTION 4.1 Officers. Â The officers of the Corporation shall be a Chief Executive Officer, a President, a Secretary, a Chief Financial Officer, a Treasurer. The Corporation may also have one or more Vice Presidents (the number thereof and their respective titles to be determined by the Board), one or more assistant secretaries, one or more assistant treasurers, and such other officers as may be appointed at the discretion of the Board in accordance with the provisions of Section 4.3 hereof. Any two or more offices may be held by the same person. Â SECTION 4.2 Election. Â The officers of the Corporation, except such officers as may be appointed or elected in accordance with the provisions of Sections 4.3 or 4.5 hereof, shall be chosen annually by the Board at the first meeting thereof after the annual meeting of stockholders, and each officer shall hold office until such officer shall resign or shall be removed or otherwise disqualified to serve, or until such officerâ€™s successor shall be elected and qualified. Â SECTION 4.3 Other Officers. Â In addition to the officers chosen annually by the Board at its first meeting, the Board also may appoint or elect such other officers as the business of the Corporation may require, each of whom shall have such authority and perform such duties as are provided in these Bylaws or as the Board may from time to time Â specify, and shall hold office until such officer shall resign or shall be removed or otherwise disqualified to serve, or until such officerâ€™s successor shall be elected and qualified. Â SECTION 4.4 Removal and Resignation. Â Except as provided by NRS Section 141(k), any officer may be removed, either with or without cause, by resolution of the Board, at any regular or special meeting of the Board, or, except in case of an officer chosen by the Board, by any officer upon whom such power of removal may be conferred by the Board. Any officer or assistant may resign at any time by giving written notice of his resignation to the Board or the Secretary of the Corporation. Any such resignation shall take effect at the time specified therein, or, if the time is not specified, upon receipt thereof by the Board or the Secretary, as the case may be; and, unless otherwise specified therein, the acceptance of such resignation shall not be necessary to make it effective. Â SECTION 4.5 Vacancies. Â A vacancy in any office because of death, resignation, removal, disqualification, or any other cause may be filled by the vote of the majority of the directors present at any meeting in which a quorum is present, or pursuant to Section 3.11 of these Bylaws. Â SECTION 4.6 Powers and Duties of Executive Officers. Â The officers of the Corporation shall have such powers and duties in the management of the Corporation as ay be prescribed by the Board and, to the extent not so provided, as generally pertain to their respective offices, subject to the control of the Board. Â ARTICLE V: CORPORATE INSTRUMENTS, CHECKS, DRAFTS, BANK ACCOUNTS, ETC. Â SECTION 5.1 Execution of Corporate Instruments. Â The Board may, in its discretion, determine the method and designate the signatory officer or officers, or other person or persons, to enter into any contract or execute any instrument in the name of and on behalf of the Corporation without limitation, except where otherwise provided by law or these Bylaws, and such execution or signature shall be binding upon the Corporation. Such authority may be general or confined to specific instances, and unless so authorized by the Board or by these Bylaws, no officer, agent, or employee shall have any power or authority to bind the Corporation by any contract or engagement or to pledge its credit or to render it liable for any purpose or in any amount. Â SECTION 5.2 Checks, Drafts, Evidence of Indebtedness. Â All checks, drafts, or other orders for payment of money, notes, or other evidence of indebtedness, issued in the name of or payable to the Corporation, shall be signed or endorsed by such person or persons and in such manner as, from time to time, shall be determined by resolution of the Board. Â SECTION 5.3 Deposits. Â All funds of the Corporation not otherwise employed shall be deposited from time to time to the credit of the Corporation in such banks, trust companies, or other depositories as the Board may select, or as may be selected by any officer or officers, assistant or assistants, agent or agents, or attorney or attorneys of the Corporation to whom such power shall have been delegated by the Board. For the purpose of deposit and for the Â purpose of collection for the account of the Corporation, the Chairman of the Board, the Chief Executive Officer, the President, any Vice President (or any other officer or officers, assistant or assistants, agent or agents, or attorney or attorneys of the Corporation who shall from time to time be determined by the Board) may endorse, assign, and deliver checks, drafts, and other orders for the payment of money which are payable to the order of the Corporation. Â SECTION 5.4 General and Special Bank Accounts. Â The Board may from time to time authorize the opening and keeping of general and special bank accounts with such banks, trust companies, or other depositories as the Board may select or as may be selected by any officer or officers, assistant or assistants, agent or agents, or attorney or attorneys of the Corporation to whom such power shall have been delegated by the Board. The Board may make such special rules and regulations with respect to such bank accounts, not inconsistent with the provisions of these Bylaws, as it may deem expedient. Â ARTICLE VI: SHARES AND THEIR TRANSFER Â SECTION 6.1 Stock Certificates. Â Shares of the capital stock of the Corporation may be certificated or uncertificated, as provided under the General Corporation Law of the state of Nevada. Each stockholder, upon written request to the transfer agent or registrar of the Corporation, shall be entitled to a certificate of the capital stock of the Corporation in such form as may from time to time be prescribed by the Board. Such certificate shall be numbered in the order in which they shall be issued and shall bear the Corporation seal and shall be signed by the Chairman of the Board or the President or a Vice President and by the Treasurer or an assistant treasurer or the Secretary or an assistant secretary. The Corporation seal and the signatures by Corporation officers may be facsimiles if the certificate is manually countersigned by an authorized person on behalf of a transfer agent or registrar other than the

Corporation or its employee. In case any officer, transfer agent, or registrar who has signed or whose facsimile signature has been placed on such certificate shall have ceased to be such officer, transfer agent, or registrar before such certificate is issued, it may be issued by the Corporation with the same effect as if such officer, transfer agent, or registrar were such officer, transfer agent, or registrar at the time of its issue. Every certificate for shares of stock which are subject to any restriction on transfer and every certificate issued when the Corporation is authorized to issue more than one class or series of stock shall contain such legend with respect thereto as is required by law. The Corporation shall keep at its principal office, or at the office of its transfer agent or registrar, if either be appointed as determined by resolution of the Board, a record of the respective names and addresses of the persons, firms, or corporations owning the stock represented by such certificates, the number and class or series of shares represented by such certificates, respectively, and the respective dates thereof, and in the case of cancellation, the respective dates of cancellation. SECTION 6.2 Transfers. Â Subject to any restrictions on transfer and unless otherwise provided by the Board, shares of stock may be transferred only on the books of the Corporation, if such shares are certificated, by the surrender to the Corporation or its transfer agent of the certificate therefore properly endorsed or accompanied by a written assignment or power of attorney properly executed, with transfer stamps (if necessary) affixed, or upon proper instructions from the holder of uncertificated shares, in each case with such proof of the authenticity of signature as the Corporation or its transfer agent may reasonably require. Â SECTION 6. 3 Record Holders. Â Â Except as may otherwise be required by law, by the Articles of Incorporation, or by these Bylaws, the Corporation shall be entitled to treat the record holder of stock as shown on its books as the owner of such stock for all purposes, including the payment of dividends and the right to vote with respect thereto, regardless of any transfer, pledge, or other disposition of such stock, until the shares have been transferred on the books of the Corporation in accordance with the requirements of these Bylaws. Â It shall be the duty of each stockholder to notify the Corporation of his, her, or its post office address and any changes thereto. Â SECTION 6.4 Record Date. Â For purposes of determining the stockholders entitled to receive notice of or to vote at any meeting of stockholders or any adjournments thereof, or entitled to receive payment of any dividend or other distribution or allotment of any rights, or entitled to exercise any rights in respect of any change, conversion, or exchange of stock or for the purpose of any other lawful action, the Board may fix, in advance, a record date, which shall be not more than sixty (60) nor less than ten (10) days prior to the date of such meeting, nor more than sixty (60) days prior to any other action, and in such case, only stockholders of record on such record date shall be so entitled, notwithstanding any transfer of stock on the books of the Corporation after the record date, except as otherwise required by law. Â If no record date is fixed (i) the record date for determining stockholders entitled to receive notice of or to vote at a meeting of stockholders shall be at the close of business on the day next preceding the day on which notice is given or, if notice is waived, at the close of business on the day next preceding the day on which the meeting is held; (ii) the record date for determining stockholders entitled to express consent to corporate action in writing without a meeting, when no prior action by the Board has been taken, shall be the day on which the first written consent is expressed; and (iii) the record date for determining stockholders for any other purpose shall be at the close of business on the day on which the Board adopts the resolution relating thereto, or the sixtieth (60th) day prior to the date of such other action, whichever is later. Â SECTION 6. 5 Replacement of Stock Certificates. Â In case of the alleged loss, destruction, or mutilation of a certificate of stock, a duplicate certificate may be issued in place thereof, upon such terms as the Board may prescribe; provided, however, that if such shares have ceased to be certificated, a new certificate shall be issued only upon written request to the transfer agent or registrar of the Corporation. Â Â SECTION 6.6 Regulations. Â The Board may make such rules and regulations as it may deem expedient, not inconsistent with these Bylaws, concerning the issue, transfer and registration of certificates for shares of the stock of the Corporation. It may appoint, or authorize any officer or officers to appoint, one or more transfer clerks or one or more transfer agents and one or more registrars, and may require all certificates for stock to bear the signature or signatures of any of them. Â ARTICLE VII: INDEMNIFICATION Â SECTION 7.1 Actions Other than by the Corporation. Â Â The Corporation may indemnify any person who was or is a party or is threatened to be made a party to any threatened, pending, or completed action, suit, or proceeding, whether civil, criminal, administrative, or investigative, except an action by or in the right of the Corporation, by reason of the fact that he is or was a director, officer, employee, or agent of the Corporation, or is or was serving at the request of the Corporation as a director, officer, employee, or agent of another corporation, partnership, joint venture, trust, or other enterprise, against expenses, including attorneysâ€™ fees, judgments, fines, and amounts paid in settlement actually and reasonably incurred by him in connection with the action, suit, or proceeding if he acted in good faith and in a manner which he reasonably believed to be in or not opposed to the best interests of the Corporation, and, with respect to any criminal action or proceeding, has no reasonable cause to believe his conduct was unlawful. The termination of any action, suit, or proceeding by judgment, order, settlement, conviction, or upon a plea of nolo contendere or its equivalent, does not, of itself, create a presumption that the person did not act in good faith and in a manner which he reasonably believed to be in or not opposed to the best interests of the Corporation, and that, with respect to any criminal action or proceeding, he had reasonable cause to believe that his conduct was unlawful. Â SECTION 7.2 Actions by the Corporation. Â The Corporation may indemnify any person who was or is a party or is threatened to be made a party to any threatened, pending, or completed action or suit by or in the right of the Corporation to procure a judgment in its favor by reason of the fact that he is or was a director, officer, employee, or agent of the Corporation, or is or was serving at the request of the Corporation as a director, officer, employee, or agent of another corporation, partnership, joint venture, trust, or other enterprise against expenses, including amounts paid in settlement and attorneysâ€™ fees, actually and reasonably incurred by him in connection with the defense or settlement of the action or suit if he acted in good faith and in a manner which he reasonably believed to be in or not opposed to the best interests of the Corporation. Indemnification may not be made for any claim, issue, or matter as to which such a person has been adjudged by a court of competent jurisdiction, after exhaustion of all appeals therefrom, to be liable to the Corporation or for amounts paid in settlement to the Corporation, unless and only to the extent that the court in which the action or suit was brought or other court of competent jurisdiction determines upon application that in view of all the circumstances of the case, the person is fairly and reasonably entitled to indemnity for such expenses as the court deems proper. SECTION 7.3 Successful Defense. Â To the extent that a director, officer, employee, or agent of the Corporation has been successful on the merits or otherwise in defense of any action, suit, or proceeding referred to in Sections 7.1 and 7.2, or in defense of any claim, issue, or matter therein, he must be indemnified by the Corporation against expenses, including attorneysâ€™ fees, actually and reasonably incurred by him in connection with the defense. Â SECTION 7.4 Required Approval. Â Any indemnification under Sections 7.1 and 7.2, unless ordered by a court or advanced pursuant to Section 7.5, must be made by the Corporation only as authorized in the specific case upon a determination that indemnification of the director, officer, employee, or agent is proper in the circumstances. The determination must be made: (a)By the stockholders; Â (b)By the Board majority vote of a quorum consisting of directors who were not parties to the act, suit, or proceeding; Â (c)If a majority vote of a quorum consisting of directors who were not parties to the act, suit, or proceeding so orders, by independent legal counsel in a written opinion; or Â Â (d)If a quorum consisting of directors who were not parties to the act, suit, or proceeding cannot be obtained, by independent legal counsel in a written opinion. Â SECTION 7.5 Advance of Expenses. Â The Articles of Incorporation, the Bylaws, or an agreement made by the Corporation may provide that the expenses of officers and directors incurred in defending a civil or criminal action, suit, or proceeding must be paid by the Corporation as they are incurred and in advance of the final disposition of the action, suit, or proceeding upon receipt of an undertaking by or on behalf of the director or officer to repay the amount if it is ultimately determined by a court of competent jurisdiction that he is not entitled to be indemnified by the Corporation. The provisions of this section do not affect any rights to advancement of expenses to which corporate personnel other than directors or officers may be entitled under any contract or otherwise by law. Â SECTION 7.6 Other Rights. Â The indemnification and advancement of expenses authorized in or ordered by a court pursuant to this Article VII: Â (a) Does not exclude any other rights to which a person seeking indemnification or advancement of expenses may be entitled under the Articles of Incorporation or any Bylaw, agreement, vote of stockholders or disinterested directors, or otherwise, for either an action in his official capacity or an action in another capacity while holding his office, except that indemnification, unless ordered by a court pursuant to Section 7.2 or for the advancement of expenses made pursuant to Section 7.5, may not be made to or on behalf of any director or officer if a final adjudication establishes that his acts or omissions involved intentional misconduct, fraud, or a knowing violation of the law and was material to the cause of action. Â (b) Continues for a person who has ceased to be a director, officer, employee, or agent and inures to the benefit of the heirs, executors, and administrators of such a person. Â SECTION 7.7 Claims. Â If a claim for indemnification (following the final disposition of the relevant proceeding) or payment of expenses under this Article VII is not paid in full within thirty (30) days after a written claim therefor by the indemnitee has been received by the Corporation, the indemnitee may file suit to recover the unpaid amount of such claim and, if successful in whole or in part, shall be entitled to be paid the expenses of prosecuting such claim. In any such action, the Corporation shall have the burden of proving that the indemnitee was not entitled to the requested indemnification or payment of expenses under applicable law. Â SECTION 7.8 Other Indemnification. Â The Corporationâ€™s obligation, if any, to indemnify or advance expenses to any person who was or is serving at its request as a director, officer, employee, or agent of another corporation, partnership, joint venture, trust, enterprise, or nonprofit entity shall be reduced by any amount such person may collect as indemnification or advancement of expenses from such other corporation, partnership, joint venture, trust, enterprise, or nonprofit enterprise. Â SECTION 7.9 Insurance. Â Â The Corporation may purchase and maintain insurance on behalf of any person who is or was a director, officer, employee, or agent of the Corporation, or is or was serving at the request of the Corporation as a director, officer, employee, or agent of another corporation, partnership, joint venture, trust, or other enterprise for any liability asserted against him and incurred by him in any such capacity, or arising out of his status as such, whether or not the Corporation would have the power to indemnify him against such liability under the provisions of this Article VII. Â SECTION 7.10 Reliance on Provisions. Â Each person who shall act as an authorized representative of the Corporation shall be deemed to be doing so in reliance upon the rights of indemnification provided by this Article VII. Â SECTION 7.11 Severability. Â If any of the provisions of this Article VII are held to be invalid or unenforceable, this Article shall be construed as if it did not contain such invalid or unenforceable provision and the remaining provisions of this Article VII shall remain in full force and effect. Â SECTION 7.12 Retroactive Effect. Â To the extent permitted by applicable law, the rights and powers granted pursuant to this Article VII shall apply to acts and actions occurring or in progress prior to its adoption by the Board. Â SECTION 7.13 Other Indemnification and Prepayment of Expenses. Â This Article VII shall not limit the right of the Corporation, to the extent and in the manner permitted by law, to indemnify and to advance expenses to persons other than those discussed in this Article VII when and as authorized by appropriate corporate action. Â ARTICLE VIII: MISCELLANEOUS Â SECTION 8.1 Seal. Â The Board shall adopt a corporate seal, which shall be in the form set forth in a resolution approved by the Board. Â SECTION 8.2 Waiver of Notices. Â Whenever notice is required to be given by these Bylaws or the Articles of Incorporation or by law, the person entitled to said notice may waive such notice in writing, either before or after the time stated therein, and such waiver shall be deemed equivalent to notice. Â SECTION 8.3 Fiscal Year. Â The fiscal year of the Corporation shall be fixed by resolution of the Board. Â SECTION 8.4 Amendments. Â Except as otherwise provided herein, by law, or in the Articles of Incorporation, these Bylaws or any of them may be altered, amended, repealed, or rescinded and new Bylaws may be adopted by the Board or by the Â stockholders at any annual or special meeting of stockholders, provided that notice of such proposed alteration, amendment, repeal, recession, or adoption is given in the notice of such meeting of stockholders. Â SECTION 8.4. Acquisition of Controlling Interests. Â The provisions of the NRSâ€™s Acquisition of Controlling Interest statute (NRS Â§Â§ 78.378 to 78.3793, inclusive) shall not apply to the Corporation. Â Â Â CERTIFICATE OF SECRETARY OF ADOPTION OF THIRD AMENDED AND RESTATED BYLAWS Â I, the undersigned, do hereby certify: Â That I am the Secretary of Quest Resource Holding Corporation, a Nevada corporation, that the foregoing Bylaws constitute the Bylaws of said corporation as duly adopted by the Board of Directors of the corporation on November 7, 2024. Â IN WITNESS WHEREOF, I have hereunto subscribed my name and affixed the seal of said corporation on this 7th day of November 2024. Â Â Â By: /s/ Brett W. Johnston Â Brett W. Johnston, Secretary Â EX-31.1 3 qrhc-ex31_1.htm EX-31.1 EX-31.1 Exhibit 31.1 Rule 13a-14(a)/15 d -14(a) Certification of Chief Executive Officer I, S. Ray Hatch, certify that: 1.I have reviewed this Quarterly Report on Form 10-Q of Quest Resource Holding Corporation; 2.Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report; 3.Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this report; 4.The registrantâ€™s other certifying officer(s) and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) and internal control over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15d-15(f)) for the registrant and have: (a) Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared; (b) Designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles; (c) Evaluated the effectiveness of the registrantâ€™s disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and (d) Disclosed in this report any change in the registrantâ€™s internal control over financial reporting that occurred during the registrantâ€™s most recent fiscal quarter (the registrantâ€™s fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the registrantâ€™s internal control over financial reporting; and 5.The registrantâ€™s other certifying officer(s) and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrantâ€™s auditors and the audit committee of the registrantâ€™s board of directors (or persons performing the equivalent functions): (a) All significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrantâ€™s ability to record, process, summarize and report financial information; and (b) Any fraud, whether or not material, that involves management or other employees who have a significant role in the registrantâ€™s internal control over financial reporting. Â Date: November 7, 2024 /s/ S. Ray Hatch S. Ray Hatch President and Chief Executive Officer (Principal Executive Officer) Â EX-31.2 4 qrhc-ex31_2.htm EX-31.2 EX-31.2 Exhibit 31.2 Rule 13a-14(a)/15 d -14(a) Certification of Chief Financial Officer I, Brett W. Johnston, certify that: 1.I have reviewed this Quarterly Report on Form 10-Q of Quest Resource Holding Corporation; 2.Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report; 3.Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this report; 4.The registrantâ€™s other certifying officer(s) and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) and internal control over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15d-15(f)) for the registrant and have: (a) Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared; (b) Designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles; (c) Evaluated the effectiveness of the registrantâ€™s disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and (d) Disclosed in this report any change in the registrantâ€™s internal control over financial reporting that occurred during the registrantâ€™s most recent fiscal quarter (the registrantâ€™s fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the registrantâ€™s internal control over financial reporting; and 5.The registrantâ€™s other certifying officer(s) and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrantâ€™s auditors and the audit committee of the registrantâ€™s board of directors (or persons performing the equivalent functions): (a) All significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrantâ€™s ability to record, process, summarize and report financial information; and (b) Any fraud, whether or not material, that involves management or other employees who have a significant role in the registrantâ€™s internal control over financial reporting. Â Date: November 7, 2024 /s/ Brett W. Johnston Brett W. Johnston Senior Vice President and Chief Financial Officer (Principal Financial and Accounting Officer) Â EX-32.1 5 qrhc-ex32_1.htm EX-32.1 EX-32.1

Exhibit 32.1 SECTION 1350 CERTIFICATION OF CHIEF EXECUTIVE OFFICER In connection with the Quarterly Report on Form 10-Q of Quest Resource Holding Corporation (the â€œCompanyâ€) for the quarterly period ended September 30, 2024, as filed with the Securities and Exchange Commission on the date hereof (the â€œReportâ€), I, S. Ray Hatch, President and Chief Executive Officer of the Company, certify, to the best of my knowledge and belief, pursuant to 18 U.S.C. Â§ 1350, as adopted pursuant to Â§ 906 of the Sarbanes-Oxley Act of 2002, that: (1) The Report fully complies with the requirements of Section 13(a) or 15(d) of the Securities Exchange Act of 1934 (15 U.S.C. 78m(a) or 78o(d)); and (2) The information contained in the Report fairly presents, in all material respects, the financial condition and results of operations of the Company. /s/ S. Ray Hatch S. Ray Hatch President and Chief Executive Officer (Principal Executive Officer) Date: November 7, 2024 This certification accompanies the Quarterly Report on Form 10-Q to which it relates, is not deemed filed with the Securities and Exchange Commission and is not to be incorporated by reference into any filing of Quest Resource Holding Corporation under the Securities Act of 1933, as amended, or the Securities Exchange Act of 1934, as amended (whether made before or after the date of the Quarterly Report on Form 10-Q), irrespective of any general incorporation language contained in such filing. EX-32.2 6 qrhc-ex32_2.htm EX-32.2 EX-32.2 Exhibit 32.2 SECTION 1350 CERTIFICATION OF CHIEF FINANCIAL OFFICER In connection with the Quarterly Report on Form 10-Q of Quest Resource Holding Corporation (the â€œCompanyâ€) for the quarterly period ended September 30, 2024, as filed with the Securities and Exchange Commission on the date hereof (the â€œReportâ€), I, Brett W. Johnston, Senior Vice President and Chief Financial Officer of the Company, certify, to the best of my knowledge and belief, pursuant to 18 U.S.C. Â§ 1350, as adopted pursuant to Â§ 906 of the Sarbanes-Oxley Act of 2002, that: (1) The Report fully complies with the requirements of Section 13(a) or 15(d) of the Securities Exchange Act of 1934 (15 U.S.C. 78m(a) or 78o(d)); and (2) The information contained in the Report fairly presents, in all material respects, the financial condition and results of operations of the Company. /s/ Brett W. Johnston Brett W. Johnston Senior Vice President and Chief Financial Officer (Principal Financial and Accounting Officer) Date: November 7, 2024 This certification accompanies the Quarterly Report on Form 10-Q to which it relates, is not deemed filed with the Securities and Exchange Commission and is not to be incorporated by reference into any filing of Quest Resource Holding Corporation under the Securities Act of 1933, as amended, or the Securities Exchange Act of 1934, as amended (whether made before or after the date of the Quarterly Report on Form 10-Q), irrespective of any general incorporation language contained in such filing. Â EX-101.SCH 7 qrhc-20240930.xsd XBRL TAXONOMY EXTENSION SCHEMA WITH EMBEDDED LINKBASES DOCUMENT 100000 - Document - Document and Entity Information link:presentationLink link:calculationLink link:definitionLink 100010 - Statement - CONDENSED CONSOLIDATED BALANCE SHEETS (Unaudited) link:presentationLink link:calculationLink link:definitionLink 100020 - Statement - CONDENSED CONSOLIDATED BALANCE SHEETS (Parenthetical) (Unaudited) link:presentationLink link:calculationLink link:definitionLink 100030 - Statement - CONDENSED CONSOLIDATED STATEMENTS OF OPERATIONS (UNAUDITED) link:presentationLink link:calculationLink link:definitionLink 100040 - Statement - CONDENSED CONSOLIDATED STATEMENTS OF CHANGES IN STOCKHOLDERS' EQUITY (UNAUDITED) link:presentationLink link:calculationLink link:definitionLink 100050 - Statement - CONDENSED CONSOLIDATED STATEMENTS OF CASH FLOWS (UNAUDITED) link:presentationLink link:calculationLink link:definitionLink 995455 - Disclosure - The Company and Description of Business link:presentationLink link:calculationLink link:definitionLink 995465 - Disclosure - Summary of Significant Accounting Policies link:presentationLink link:calculationLink link:definitionLink 995475 - Disclosure - Acquisition link:presentationLink link:calculationLink link:definitionLink 995485 - Disclosure - Accounts Receivable, Net of Allowance for Doubtful Accounts link:presentationLink link:calculationLink link:definitionLink 995495 - Disclosure - Property and Equipment, Net, and Other Assets link:presentationLink link:calculationLink link:definitionLink 995505 - Disclosure - Goodwill and Other Intangible Assets link:presentationLink link:calculationLink link:definitionLink 995515 - Disclosure - Current Liabilities link:presentationLink link:calculationLink link:definitionLink 995525 - Disclosure - Notes Payable link:presentationLink link:calculationLink link:definitionLink 995535 - Disclosure - Leases link:presentationLink link:calculationLink link:definitionLink 995545 - Disclosure - Revenue link:presentationLink link:calculationLink link:definitionLink 995555 - 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Disclosure - Notes Payable - Additional Information (Detail) link:presentationLink link:calculationLink link:definitionLink 995865 - Disclosure - Leases - Additional Information (Detail) link:presentationLink link:calculationLink link:definitionLink 995875 - Disclosure - Leases - Summary of Lease Related Assets and Liabilities Recorded on Balance Sheet (Detail) link:presentationLink link:calculationLink link:definitionLink 995885 - Disclosure - Revenue - Additional Information (Detail) link:presentationLink link:calculationLink link:definitionLink 995895 - Disclosure - Revenue - Summary of Revenue Disaggregated by Source (Detail) link:presentationLink link:calculationLink link:definitionLink 995905 - Disclosure - Income Taxes - Additional Information (Detail) link:presentationLink link:calculationLink link:definitionLink 995915 - Disclosure - Stockholders' Equity - Additional Information (Detail) link:presentationLink link:calculationLink link:definitionLink 995925 - Disclosure - Stockholders' Equity - Additional Information - Employee Stock Purchase Plan (Detail) link:presentationLink link:calculationLink link:definitionLink 995935 - Disclosure - Stockholders' Equity - Summary of Warrants Issued and Outstanding (Detail) link:presentationLink link:calculationLink link:definitionLink 995945 - Disclosure - Stockholders' Equity - Additional Information - Incentive Compensation Plan (Detail) link:presentationLink link:calculationLink link:definitionLink 995955 - Disclosure - Stockholders' Equity - Additional Information - Stock Options (Detail) link:presentationLink link:calculationLink link:definitionLink 995965 - Disclosure - Stockholders' Equity - Summary of Stock Option Activity (Detail) link:presentationLink link:calculationLink link:definitionLink 995975 - Disclosure - Stockholders' Equity - Additional Information - Deferred Stock Units (Detail) link:presentationLink link:calculationLink link:definitionLink 995985 - Disclosure - Stockholders' Equity - Additional Information - Restricted Stock Units (Detail) link:presentationLink link:calculationLink link:definitionLink 995995 - Disclosure - Stockholders' Equity - Additional Information - Performance Stock Units (Detail) link:presentationLink link:calculationLink link:definitionLink 996005 - Disclosure - Net Loss per Share - Computation of Basic and Diluted Net Loss per Share Attributable to Common Stockholders (Detail) link:presentationLink link:calculationLink link:definitionLink Equipment Term Loan [Member] Equipment Term Loan [Member] Statement [Line Items] Statement [Line Items] Notes Payable, Current, Total Current portion of notes payable Notes Payable, Current Exercise Price Per Share, Minimum Share-Based Payment Arrangement, Option, Exercise Price Range, Lower Range Limit Exercise Price Per Share, Granted Stock Options Plans Exercise price Granted Stock options plans exercise price granted. Interest Rate Debt Instrument, Interest Rate During Period Product Sales and Other [Member] Product Sales And Other [Member] Product sales and other. Debt Instrument Debt Instrument [Axis] Financing Receivable, Allowance for Credit Loss [Table Text Block] Changes in Allowance for Doubtful Accounts of Trade Receivables Activity in Allowance for Doubtful Accounts of Trade Receivables Accounts receivable Increase (Decrease) in Accounts Receivable Range Four Canceled Forfeited [Member] Range four canceled forfeited. Cancelled/Forfeited, $1.83 - $23.20 [Member] Principles of Presentation and Consolidation Principle Of Consolidation And Basis Of Presentation Policy [Text Block] Principle of consolidation and basis of presentation. Summary of Warrant Activity Schedule of Stockholders' Equity Note, Warrants or Rights [Table Text Block] Entity Address, Postal Zip Code Entity Address, Postal Zip Code Assets and Liabilities, Lessee [Abstract] Weighted Average Number Diluted Shares Outstanding Adjustment, Total Effect of dilutive common shares Weighted Average Number of Shares Outstanding, Diluted, Adjustment LIBOR [Member] LIBOR. Entity Incorporation, State or Country Code Entity Incorporation, State or Country Code Cash paid for interest Interest Paid, Excluding Capitalized Interest, Operating Activities Exercisable Warrants [Member] Exercisable Warrants [Member] Exercisable warrants. Business Combination Disclosure [Text Block] Acquisition purchased additional compactors purchased additional compactors Release of restricted and deferred stock units Stock Issued During Period, Value, Restricted Stock Award, Gross Schedule of Purchase Consideration Paid and Amount of Assets Acquired and Liabilities Assumed Schedule of Recognized Identified Assets Acquired and Liabilities Assumed [Table Text Block] Share Based Compensation Arrangement By Share Based Payment Award [Line Items] Share-Based Compensation Arrangement by Share-Based Payment Award [Line Items] Non-compete Agreements [Member] Noncompete Agreements [Member] Long-Term Debt, Type [Domain] Long-term Debt, Current Maturities, Total Less: Current portion of long-term debt Long-Term Debt, Current Maturities Lessee, Operating Leases [Text Block] Leases Product and Service Product and Service [Axis] Finite-Lived Intangible Assets by Major Class Finite-Lived Intangible Assets by Major Class [Axis] Base Rate [Member] Base Rate [Member] Collaborative Arrangement and Arrangement Other than Collaborative Collaborative Arrangement and Arrangement Other than Collaborative [Domain] Supplemental non-cash investing and financing activities: Noncash Investing and Financing Items [Abstract] Concentration Risk Benchmark Concentration Risk Benchmark [Axis] Earnings per shares basic And diluted. Earnings Per Shares Basic And Diluted Abstract Stockholders' Equity Equity [Text Block] Title of Individual Title and Position [Axis] Deferred Stock Units [Member] Deferred Stock Units [Member] Deferred Stock Units. Class of Warrant or Right Class of Warrant or Right [Axis] Release of deferred stock units, Shares Issuance Of Deferred Stock Units Shares Issuance of deferred stock units shares. Revenue Revenue from Contract with Customer [Text Block] Sale of Stock Sale of Stock [Domain] Borrowings Total notes payable Long-Term Debt, Gross Total notes payable Estimated Useful Life Finite-Lived Intangible Asset, Useful Life Entity Central Index Key Entity Central Index Key Warrants [Member] Warrant [Member] Deferred consideration - earn-out Deferred Consideration Earn Out Deferred consideration - earn-out. Changes in operating assets and liabilities: Increase (Decrease) in Operating Capital [Abstract] Anticipated bonus expense Accrued Bonuses Common Stock, Shares, Issued, Total Common stock, shares issued Common Stock, Shares, Issued Increase (Decrease) in Prepaid Expense and Other Assets, Total Prepaid expenses and other current assets Increase (Decrease) in Prepaid Expense and Other Assets Income Statement [Abstract] Financing Receivables [Text Block] Accounts Receivable, Net of Allowance For Doubtful Accounts Equipment Loan Facility [Member] Equipment Loan Facility [Member] Equipment loan facility. Entity Address, State or Province Entity Address, State or Province Shares issued for employee stock purchase plans options Shares issued for Employee Stock Purchase Plan options Stock Issued During Period, Value, Employee Stock Purchase Plan Income (Loss) from Continuing Operations before Income Taxes, Noncontrolling Interest Loss before taxes Class Of Warrant Or Right [Table] Class of Warrant or Right [Table] Notes Payable, Noncurrent, Total Notes payable, net Notes Payable, Noncurrent Capitalized Contract Cost, Net, Total Deferred contract costs Capitalized Contract Cost, Net Outstanding, $1.17 - $23.20 [Member] Range One Outstanding [Member] Range one, outstanding. Concentration Risk Type Concentration Risk Type [Domain] Green Remedies [Member] Green Remedies Waste and Recycling, Inc [Member] Green Remedies Waste And Recycling Inc [Member] Green Remedies Waste and Recycling, Inc. Customer Customer [Axis] Customer Concentration Risk [Member] Customer Concentration Risk [Member] Security deposits and other assets Deposits Assets, Noncurrent Debt issuance costs Payments of Debt Issuance Costs Less: Amortization expense Amortization of Debt Issuance Costs Interest expense related to amortization of debt issuance fees, and debt discount costs as well as interest related to vendor supply chain financing programs Cover [Abstract] Earnings Per Share, Basic, Total Basic Earnings Per Share, Basic Description Of Business [Table] Description Of Business [Table] Description of business. Operating expenses: Operating Expenses [Abstract] Deferred revenue Contract with Customer, Liability, Current Line of Credit Facility, Increase (Decrease), Net, Total Revolving credit facility, increase (decrease) Line of Credit Facility, Increase (Decrease), Net Stock options expense Share-Based Payment Arrangement, Expense Notes payable, net Long-Term Debt Share-based Compensation Arrangement by Share-based Payment Award, Non-Option Equity Instruments, Outstanding, Number, Ending Balance Share-based Compensation Arrangement by Share-based Payment Award, Non-Option Equity Instruments, Outstanding, Number, Beginning Balance DSUs outstanding Share-Based Compensation Arrangement by Share-Based Payment Award, Non-Option Equity Instruments, Outstanding, Number Property and equipment, net, and other assets Property Plant And Equipment Net Including Deposits Assets Noncurrent Property plant and equipment net including deposits assets noncurrent. Retained Earnings (Accumulated Deficit), Ending Balance Retained Earnings (Accumulated Deficit), Beginning Balance Retained Earnings (Accumulated Deficit), Total Accumulated deficit Retained Earnings (Accumulated Deficit) Outstanding Beginning Balance, Number of Shares Outstanding Ending Balance, Number of Shares Share-Based Compensation Arrangement by Share-Based Payment Award, Options, Outstanding, Number Current assets: Assets, Current [Abstract] Equity Offering [Member] Equity Offering [Member] Equity offering. Net cash provided by (used in) operating activities Net Cash Provided by (Used in) Operating Activities Product and Service Product and Service [Domain] Debt Instrument [Line Items] Debt Instrument [Line Items] Operating Loss Carryforwards, Total Operating loss carryforwards Operating Loss Carryforwards Property and equipment, net of accumulated depreciation of $3,652,779 and $2,932,371 as of September 30, 2024 and December 31, 2023, respectively Property and equipment, net of accumulated depreciation of $3,105,356 and $2,932,371 as of March 31, 2024 and December 31, 2023, respectively Property, Plant and Equipment, Net, Ending Balance Property, Plant and Equipment, Net, Beginning Balance Property, Plant and Equipment, Net, Total Property, Plant and Equipment, Net Cash flows from operating activities: Net Cash Provided by (Used in) Operating Activities [Abstract] Common stock, par value Common Stock, Par or Stated Value Per Share Stock options [Member] Operating Lease, Right-of-Use Asset, Statement of Financial Position [Extensible List] Operating Lease, Right-of-Use Asset, Statement of Financial Position [Extensible Enumeration] Taxes Payable, Current, Total Accrued taxes Taxes Payable, Current Schedule Of Stockholders Equity [Table] Schedule Of Stockholders Equity [Table] Schedule of stockholders equity. Statement of Cash Flows [Abstract] Warrant issued Class of Warrant or Right, Unissued Antidilutive Securities, Name Antidilutive Securities, Name [Domain] Selling, General and Administrative Expense [Member] Selling, General and Administrative Expenses [Member] Equity Components Equity Components [Axis] Entity Address, Address Line One Entity Address, Address Line One Schedule of Earnings Per Share, Basic and Diluted [Table Text Block] Computation of Basic and Diluted Net Loss per Share Attributable to Common Stockholders Employee-related Liabilities, Current, Total Employee compensation Employee-related Liabilities, Current RSUs/PSUs granted Deferred stock units Share-Based Compensation Arrangement by Share-Based Payment Award, Equity Instruments Other than Options, Grants in Period Schedule Of Finite Lived Intangible Assets [Table] Intangible Asset, Finite-Lived [Table] Subsequent Event Type [Axis] Revolving credit facility maximum principal amount Line of Credit Facility, Maximum Borrowing Capacity Purchase of compactors Purchase of compactors RSUs outstanding Share-Based Compensation Arrangement by Share-Based Payment Award, Equity Instruments Other than Options, Nonvested, Number Share-Based Compensation Arrangement by Share-Based Payment Award, Equity Instruments Other than Options, Nonvested, Number, Ending Balance Share-Based Compensation Arrangement by Share-Based Payment Award, Equity Instruments Other than

Options, Nonvested, Number, Beginning Balance Amendment Flag Amendment Flag Operating lease liability - long-term portion Operating Lease, Liability, Noncurrent Debt Instrument, Name Debt Instrument, Name [Domain] Additional Paid in Capital, Common Stock, Ending Balance Additional Paid in Capital, Common Stock, Beginning Balance Additional paid-in capital Additional Paid in Capital, Common Stock Operating Lease, Liability, Current, Statement of Financial Position [Extensible List] Operating Lease, Liability, Current, Statement of Financial Position [Extensible Enumeration] SOFR [Member] Secured Overnight Financing Rate (SOFR) Overnight Index Swap Rate [Member] Receivables [Abstract] Net loss Net loss Lessee Lease Description [Table] Lessee, Lease, Description [Table] Exercised, Number of Shares Stock option exercises, Shares Share-Based Compensation Arrangement by Share-Based Payment Award, Options, Exercises in Period Employee Stock Ownership Plan (ESOP), Compensation Expense Employee stock purchase plan expense Variable Rate Variable Rate [Domain] Customer Customer [Domain] Schedule of Debt Obligations Schedule of Debt [Table Text Block] Equity Component Equity Component [Domain] Statistical Measurement Statistical Measurement [Domain] Amortized deferred contract costs Capitalized Contract Cost, Amortization Interest Expense, Debt, Total Interest expense related to borrowings Interest Expense, Debt Interest expense related to amortization of debt issuance fees, and debt discount costs as well as interest related to vendor supply chain financing programs OID [Member] O I D [Member] OID. Trademarks [Member] Trademarks [Member] Interest expense related to amortization of debt issuance fees, and debt discount costs, interest related to vendor supply chain financing programs. Interest Expense Related to Amortization of Debt Issuance Fees, and Debt Discount Costs, Interest Related to Vendor Supply Chain Financing Programs Interest expense related to amortization of debt issuance fees, and debt discount costs, interest related to vendor supply chain financing programs Disaggregation Of Revenue [Table] Disaggregation of Revenue [Table] Proceeds from Lines of Credit, Total Proceeds from credit facilities Proceeds from Lines of Credit Preferred Stock, Shares Issued, Total Preferred stock, shares issued Preferred Stock, Shares Issued Proceeds from stock option exercises Proceeds from Stock Options Exercised Debt Instrument, Unamortized Discount, Total Less: Unamortized debt issuance costs Unamortized portion of debt discount Debt Instrument, Unamortized Discount Schedule of Indefinite-Lived Intangible Assets [Table Text Block] Schedule of Indefinite-Lived Intangible Assets Provision for doubtful accounts Accounts Receivable, Credit Loss Expense (Reversal) Bad debt expense Indefinite lived intangible asset, estimated useful life. Indefinite Lived Intangible Asset, Estimated Useful Life Indefinite lived intangible asset, estimated useful life Shares issued for employee stock purchase plans options, shares Shares issued for Employee Stock Purchase Plan options, Shares Stock Issued During Period, Shares, Employee Stock Purchase Plans Deferred financing costs additions. Deferred Financing Costs Additions Financing costs deferred Fixed cost operating lease expense Operating Lease, Expense Prepaid expenses and other current assets Prepaid Expense and Other Assets, Current Collaborative Arrangement and Arrangement Other than Collaborative Collaborative Arrangement and Arrangement Other than Collaborative [Axis] Independent Environmental Services Company [Member] Independent environmental services company. Schedule of Finite-Lived Intangible Assets Schedule of Finite-Lived Intangible Assets [Table Text Block] Common Stock, Shares, Outstanding, Ending Balance Common Stock, Shares, Outstanding, Beginning Balance Common stock, shares outstanding Common Stock, Shares, Outstanding Finite-Lived Intangible Assets, Major Class Name Finite-Lived Intangible Assets, Major Class Name [Domain] Revolving credit current borrowing facility Line of Credit Facility, Current Borrowing Capacity Preferred stock, par value Preferred Stock, Par or Stated Value Per Share Accounts Payable and Accrued Liabilities, Current [Abstract] Accordion term loan facility. Accordion Term Loan Facility [Member] Accordion Term Loan Facility [Member] Sales Revenue Net [Member] Revenue Benchmark [Member] Green Remedies Promissory Note [Member] Green Remedies Promissory Note [Member] Green remedies promissory note. Minimum net proceeds receivable by warrant holders Minimum Net Proceeds Receivable By Warrant Holders Minimum net proceeds receivable by warrant holders. Repayments of credit facilities Repayments of Lines of Credit Antidilutive Securities Antidilutive Securities [Axis] Finite Lived Intangible Assets [Line Items] Finite-Lived Intangible Assets [Line Items] Entity Interactive Data Current Entity Interactive Data Current Document Quarterly Report Document Quarterly Report Statistical Measurement Statistical Measurement [Axis] Cost of Goods and Services Sold, Total Cost of revenue Cost of Goods and Services Sold Property And Equipment Net And Other Assets [Table] Property And Equipment Net And Other Assets [Table] Property and equipment, net, and other assets. Schedule of Changes in Debt Issuance Costs Schedule Of Changes In Debt Issuance Costs Table [Text Block] Schedule of changes in debt issuance costs. Summary of Revenue Disaggregated by Source Disaggregation of Revenue [Table Text Block] Director [Member] Director [Member] Finite-Lived Intangible Assets, Gross, Total Gross Carrying Amount Finite-Lived Intangible Assets, Gross Nature of Expense Nature of Expense [Axis] Shares available for grant under the 2024 Plan Share-Based Compensation Arrangement by Share-Based Payment Award, Number of Shares Available for Grant PNC ABL Facility [Member] P N C A B L Facility [Member] PNC ABL facility. Income Statement Location Statement of Income Location, Balance [Axis] Indefinite Lived Intangible Assets By Major Class [Line Items] Indefinite-Lived Intangible Assets [Line Items] Total assets Assets Debt Instrument [Table] Schedule of Long-Term Debt Instruments [Table] Net operating loss carry forwards expiration year Net operating loss carry forwards expiration year Net operating loss carry forwards expiration year. Share-Based Compensation Arrangement by Share-Based Payment Award, Equity Instruments Other than Options, Vested in Period RSUs vested Business Acquisition [Line Items] Business Acquisition [Line Items] Recent Accounting Pronouncements New Accounting Pronouncements, Policy [Policy Text Block] Entity Address, City or Town Entity Address, City or Town Accumulated Deficit [Member] AOCI Attributable to Parent [Member] Equity [Abstract] Other Liabilities, Current [Abstract] Monroe Term Loan [Member] Monroe Term Loan [Member] Monroe term loan. RSUs released or forfeited Share-Based Compensation Arrangement by Share-Based Payment Award, Equity Instruments Other than Options, Forfeited in Period Aggregate principal amount Debt Instrument, Face Amount Purchase of compactors and related equipment Purchase of compactors and related equipment Depreciation, Total Depreciation Depreciation Income Tax [Table] Income Tax [Table] Income tax. Software [Member] Computer Software, Intangible Asset [Member] Fair Value Disclosures [Abstract] Cancelled/Forfeited, Weighted-Average Exercise Price Per Share Share-Based Compensation Arrangement by Share-Based Payment Award, Options, Forfeitures and Expirations in Period, Weighted Average Exercise Price Schedule of Unaudited Pro Forma Information Business Acquisition, Pro Forma Information [Table Text Block] Stock Issued During Period, Value, New Issues Stock option exercises Lessee Lease Description [Line Items] Lessee, Lease, Description [Line Items] Current liabilities: Liabilities, Current [Abstract] Warrant expiration date Date of Expiration Warrant Expiration Date Warrant expiration date. Cash paid for income taxes, net Income Taxes Paid, Net, Total Income Taxes Paid, Net Document Type Document Type Title of 12(b) Security Title of 12(b) Security Cash and Cash Equivalents, at Carrying Value, Ending Balance Cash and Cash Equivalents, at Carrying Value, Beginning Balance Cash and Cash Equivalents, at Carrying Value, Total Cash and cash equivalents Cash and Cash Equivalents, at Carrying Value Statement of Stockholders' Equity [Abstract] Document Fiscal Period Focus Document Fiscal Period Focus Schedule of Other Long-Term Liabilities Schedule Of Other Long Tern Liabilities Net Table [Text Block] Schedule of other long-term liabilities, net. Granted, Number of Shares Share-Based Compensation Arrangement by Share-Based Payment Award, Options, Grants in Period, Gross Schedule of Changes in Goodwill Schedule of Goodwill [Table Text Block] Schedule of Goodwil Revenue Recognition [Line Items] Revenue Recognition [Line Items] Revenue recognition. Business acquisition, effective date Business Acquisition, Effective Date of Acquisition Indefinite-lived Intangible Assets Indefinite-Lived Intangible Assets [Axis] Disaggregation of Revenue [Abstract] Asset Class [Domain] Subsequent Event Type [Domain] PNC equipment term loan. PNC Equipment Term Loan [Member] PNC Equipment Term Loan [Member] Exercise Price Price per warrant Class of Warrant or Right, Exercise Price of Warrants or Rights Income Tax [Line Items] Income Tax [Line Items] Income tax. Class Of Warrant Or Right [Line Items] Class of Warrant or Right [Line Items] Sale of Stock Sale of Stock [Axis] Cash flows from investing activities: Net Cash Provided by (Used in) Investing Activities [Abstract] Depreciation reflected in cost of revenue Cost, Depreciation Miscellaneous Other Accounts Payable and Accrued Liabilities Revenue from Contract with Customer, Excluding Assessed Tax, Total Total revenue Revenue Revenue from Contract with Customer, Excluding Assessed Tax Income Taxes Income Tax Disclosure [Text Block] Schedule Of Earnings Per Share Diluted By Common Class [Table] Earnings Per Share, Diluted, by Common Class, Including Two-Class Method [Table] Summary of Lease Related Assets and Liabilities Recorded on Balance Sheet Operating Lease Assets And Liabilities Table [Text Block] Operating lease assets and liabilities. Selling, General and Administrative Expense, Total Selling, general, and administrative Selling, General and Administrative Expense Credit Facility Credit Facility [Domain] Depreciation, Depletion and Amortization, Nonproduction, Total Depreciation and amortization Depreciation, Depletion and Amortization, Nonproduction Entity Address, Address Line Two LIABILITIES AND STOCKHOLDERSâ€™ EQUITY Liabilities and Equity [Abstract] Document Period End Date Document Period End Date Monroe Capital Credit Agreement [Member] Monroe Capital Credit Agreement [Member] Monroe capital credit agreement. Net cash provided (used in) by financing activities Net Cash Provided by (Used in) Financing Activities Release of restricted and deferred stock units, shares Stock Issued During Period, Shares, Restricted Stock Award, Gross Antidilutive Securities Excluded from Computation of Earnings Per Share, Amount Anti-dilutive securities excluded from diluted net loss per share APIC, Share-based Payment Arrangement, Increase for Cost Recognition, Total Stock-based compensation APIC, Share-Based Payment Arrangement, Increase for Cost Recognition Income tax expense (benefit) Income Tax Expense (Benefit), Total Income tax expense Income Tax Expense (Benefit) RWS [Member] R W S [Member] RWS. Customers [Member] Customers [Member] Customers. Trading Symbol Trading Symbol Business Combinations [Abstract] Variable Rate Variable Rate [Axis] Total stockholdersâ€™ equity Beginning Balance Ending Balance Equity, Attributable to Parent Date of Issuance Warrants Issue Date Warrants issue date. Shares of Common Stock Class of Warrant or Right, Outstanding Other long-term liabilities Other long-term liabilities Other Liabilities, Noncurrent Cash consideration Cash Acquisition, net of cash acquired Payments to Acquire Businesses, Gross Restricted Stock Units (RSUs) [Member] Restricted Stock Units [Member] Sale of stock, number of shares issued in transaction Sale of Stock, Number of Shares Issued in Transaction Goodwill balance at September 31, 2022 Goodwill balance at December 31, 2021 Goodwill, Total Goodwill Goodwill Goodwill Not Deductible for Tax Purposes [Member] Not Deductible For Tax Purposes [Member] Not deductible for tax purposes. The Company and Description of Business Nature of Operations [Text Block] Executive Employees [Member] Executive Employees [Member] Executive employees. Proceeds from long-term debt Proceeds from Issuance of Long-Term Debt Proceeds from Issuance of Long-term Debt, Total Percentage of revenue Concentration Risk, Percentage Percentage of original principal amount Percentage Of Original Principal Amount Percentage of original principal amount. Exercise Price Range Exercise Price Range [Domain] Operating Lease, Liability, Noncurrent, Statement of Financial Position [Extensible List] Operating Lease, Liability, Noncurrent, Statement of Financial Position [Extensible Enumeration] Schedule Of Business Acquisitions By Acquisition [Table] Schedule of Business Acquisitions, by Acquisition [Table] Lessee Disclosure [Abstract] Exercise Price Per Share, Maximum Share-Based Payment Arrangement, Option, Exercise Price Range, Upper Range Limit Components of Other Current Liabilities Other Current Liabilities [Table Text Block] Scenario Scenario [Axis] Security Exchange Name Security Exchange Name Indefinite-lived intangible assets other than goodwill Indefinite-Lived Intangible Assets Acquired Business Acquisition, Acquiree Business Acquisition, Acquiree [Domain] Total operating expenses Operating Expenses Performance Stock Units [Member] Performance Stock Units. Granted, $6.98 - $7.63 [Member] Range Two Granted [Member] Range two, granted. Accumulated Depreciation, Depletion and Amortization, Property, Plant, and Equipment, Ending Balance Accumulated Depreciation, Depletion and Amortization, Property, Plant, and Equipment, Beginning Balance Accumulated Depreciation, Depletion and Amortization, Property, Plant, and Equipment, Total Accumulated depreciation, Property and equipment Accumulated Depreciation, Depletion and Amortization, Property, Plant, and Equipment Fair Value of Financial Instruments Fair Value Disclosures [Text Block] Subsequent Event [Member] Maximum [Member] Maximum [Member] Schedule Of Stockholders Equity [Line Items] Schedule Of Stockholders Equity [Line Items] Schedule of stockholders equity. Total liabilities and stockholdersâ€™ equity Liabilities and Equity Description Of Business [Line Items] Description Of Business [Line Items] Description of business. Right-of-use operating lease assets Operating right-of-use asset Operating Lease, Right-of-Use Asset Supplemental cash flow information: Supplemental Cash Flow Information [Abstract] Earnings Per Share, Diluted, Total Diluted Earnings Per Share, Diluted Total liabilities Liabilities Advance payment period. Advance Payment Period Advance payment period Number of Customers Number of customer Number Of Customers Accounted For More Than Ten Percentage Of Revenue Number of customers accounted for more than ten percentage of revenue. Services [Member] Services [Member] Services. Total current assets Assets, Current Net cash used in investing activities Net Cash Provided by (Used in) Investing Activities Scenario, Forecast [Member] Forecast [Member] Stock Issued During Period, Shares, New Issues Stock option exercises, Shares ABL Facility [Member] Asset Based Revolving Credit Facility [Member] Asset based revolving credit facility. Debt discounts Debt Discounts Debt discounts. Vesting terms Share-Based Compensation Arrangement by Share-Based Payment Award, Award Vesting Period Entity Filer Category Entity Filer Category Net operating loss carry forwards expiration year Net operating loss carry forwards expiration beginning year Net Operating Loss Carryforwards Expiration Beginning Year Net operating loss carryforwards expiration beginning year. Goodwill and Other Intangible Assets Goodwill and Intangible Assets Disclosure [Text Block] Property, Plant and Equipment [Abstract] Number of stock unit received Class of Warrant or Right, Number of Securities Called by Each Warrant or Right Senior secured term loan. Senior Secured Term Loan [Member] Senior Secured Term Loan [Member] Current Fiscal Year End Date Current Fiscal Year End Date Share-based Payment Arrangement, Noncash Expense, Total Stock-based compensation Share-Based Payment Arrangement, Noncash Expense Less: Unamortized OID warrant Debt Instrument Unamortized Original Issuance Discount Warrant Debt instrument unamortized original issuance discount warrant. Earn-out liability, current Business Combination, Contingent Consideration, Liability, Current Entity Registrant Name Entity Registrant Name Indefinite-lived Intangible Assets, Major Class Name Indefinite-Lived Intangible Assets, Major Class Name [Domain] Management Fee [Member] Management Fee [Member] Management fee. Gross profit Gross Profit Schedule Of Share Based Compensation Arrangements By Share Based Payment Award [Table] Schedule of Share-Based Compensation Arrangements by Share-Based Payment Award [Table] Earnings Per Share [Text Block] Net Loss per Share Debt instrument maturity date Debt Instrument, Maturity Date Entity Emerging Growth Company Entity Emerging Growth Company Debt instrument interest rate Line of Credit Facility, Interest Rate at Period End Numerator: Net Income (Loss) Available to Common Stockholders, Basic [Abstract] Purchase of intangible assets Payments to Acquire Intangible Assets Other current liabilities Other current liabilities Other Liabilities, Current Weighted Average Number of Shares Outstanding, Basic, Total Weighted average common shares outstanding, basic Basic Weighted Average Number of Shares Outstanding, Basic Common stock, shares authorized Common Stock, Shares Authorized Current Liabilities Current Liabilities Disclosure [Text Block] Current liabilities disclosure. Concentration Risk Type Concentration Risk Type [Axis] Increase (Decrease) in Accounts Payable and Accrued Liabilities, Total Accounts payable and accrued liabilities Increase (Decrease) in Accounts Payable and Accrued Liabilities Debt Disclosure [Abstract] Less: Unamortized OID Debt Instrument Unamortized Original Issuance Discount Debt instrument unamortized original issuance discount. Granted, Weighted-Average Exercise Price Per Share Share-Based Compensation Arrangements by Share-Based Payment Award, Options, Grants in Period, Weighted Average Exercise Price Amortization of Intangible Assets, Total Amortization of intangibles Amortization of Intangible Assets Exercise Price Range Exercise Price Range [Axis] Debt issuance costs Debt Issuance Costs Incurred During Noncash or Partial Noncash Transaction Accounts and Nontrade Receivable [Text Block] Accounts Receivable, Net of Allowance For Doubtful Accounts Share-Based Payment Arrangement [Abstract] Impairment of goodwill Goodwill, Impairment Loss Accounting Policies [Abstract] Range five, outstanding. Outstanding, $1.17 - $11.60 [Member] Summary of Stock Option Activity Share-Based Payment Arrangement, Option, Activity [Table Text Block] Long-term Line of Credit, Total Revolving credit current borrowing facility, outstanding Long-Term Line of Credit Sublimit for issuance of letters of credit, percentage Line Of Credit Issuance On Principal Amount Percentage Line of credit issuance on principal amount percentage. Income Tax Disclosure [Abstract] Stockholdersâ€™ equity: Equity, Attributable to Parent [Abstract] Statement [Table] Statement [Table] Components Property and Equipment, Net, and Other Assets Property, Plant and Equipment [Table Text Block] Performance based executive compensation target award percentage Performance Based Executive Compensation Target Award Percentage Performance based executive compensation target award percentage. Preferred stock, shares authorized Preferred Stock, Shares Authorized Entity File Number Securities Act File Number Cash, Cash Equivalents, Restricted Cash, and Restricted Cash Equivalents, Period Increase (Decrease), Including Exchange Rate Effect Net increase (decrease) in cash and cash equivalents Revenue from Contract with Customer [Abstract] Earnings Per Share [Abstract] Net loss per share: Net loss per share applicable to common stockholders Purchase of additional Compactors Purchase Of additional Compactors Purchase Of additional Compactors Statement of Financial Position [Abstract] Interest Expense, Total Interest expense Interest Expense, Operating and Nonoperating Operating income (loss) Operating Income (Loss) Discounted cash flow rate Discounted Cash Flow Rate Discounted cash flow rate. Deductible for Tax Purposes [Member] Deductible For Tax Purposes [Member] Deductible for tax purposes. Entity Shell Company Entity Shell Company Entity Tax Identification Number Entity Tax Identification Number ASSETS Assets [Abstract] Class of Warrant or Right Class of Warrant or Right [Domain] Compensation expense related to grants Deferred Compensation Arrangement with Individual, Compensation Expense Entity Current Reporting Status Entity Current Reporting Status Net Income (Loss) Available to Common Stockholders, Basic Net loss applicable to common stockholders Components of Accounts Payable and Accrued Liabilities Schedule of Accounts Payable and Accrued Liabilities [Table Text Block] Property and Equipment, Net, and Other Assets Property, Plant and Equipment Disclosure [Text Block] Long-Term Debt, Type [Axis] Document Fiscal Year Focus Document Fiscal Year Focus Preferred stock, $0.001 par value, 10,000,000 shares authorized, no shares issued or outstanding

as of September 30, 2024 and December 31, 2023 Preferred stock, $0.001 par value, 10,000,000 shares authorized, no shares issued or outstanding as of March 31, 2024 and December 31, 2023 Preferred Stock, Value, Issued, Ending Balance Preferred Stock, Value, Issued, Beginning Balance Preferred Stock, Value, Issued, Total Preferred Stock, Value, Issued Share-based Compensation Arrangement by Share-based Payment Award, Options, Forfeitures and Expirations in Period, Total Canceled/Forfeited, Number of Shares Share-Based Compensation Arrangement by Share-Based Payment Award, Options, Forfeitures and Expirations in Period Repayments of long-term debt Repayments of Long-Term Debt Repayments of Long-term Debt, Total Accumulated Amortization Finite-Lived Intangible Assets, Accumulated Amortization Cash, Cash Equivalents, Restricted Cash and Restricted Cash Equivalents, Including Disposal Group and Discontinued Operations, Total Cash and cash equivalents at beginning of period Cash and cash equivalents at end of period Cash, Cash Equivalents, Restricted Cash, and Restricted Cash Equivalents, Including Disposal Group and Discontinued Operations Business Acquisition Business Acquisition [Axis] Revenue Recognition [Table] Revenue Recognition [Table] Revenue recognition. Term loan facility. Term loan facility Revolving credit current borrowing facility, outstanding City Area Code City Area Code Warrants two. Warrants Two [Member] Warrants Two [Member] Total current liabilities Liabilities, Current Federal corporate income tax rate Effective Income Tax Rate Reconciliation, at Federal Statutory Income Tax Rate, Percent Organization, Consolidation and Presentation of Financial Statements [Abstract] Local Phone Number Local Phone Number Preferred Stock, Shares Outstanding, Ending Balance Preferred Stock, Shares Outstanding, Beginning Balance Preferred stock, shares outstanding Preferred Stock, Shares Outstanding Anti-dilutive securities excluded from diluted net income (loss) per share: Anti Dilutive Securities Excluded From Diluted Net Income Loss Per Share [Abstract] Anti-dilutive securities excluded from diluted net income (loss) per share. Anti-dilutive securities excluded from diluted net loss per share: Range Three Canceled Forfeited [Member] Range three, canceled forfeited. Canceled/Forfeited, $1.83 - $23.20 [Member] Exercised, $1.51 - $6.40 [Member] Range two exercised. Range Two Exercised [Member] Income Tax Authority Income Tax Jurisdiction [Axis] Beginning Balance, Shares Ending Balance, Shares Shares, Issued Balance at September 30, 2024 (Unaudited) Balance at December 31, 2023 Debt Issuance Costs, Net, Total Debt Issuance Costs, Net Property And Equipment Net And Other Assets [Abstract] Property and equipment, net, and other assets. Operating lease liabilities - current portion Operating Lease, Liability, Current Income Tax Authority Income Tax Jurisdiction [Domain] Debt instrument annual interest rate Debt instrument stated interest rate Debt Instrument, Interest Rate, Stated Percentage Amortization of Debt Issuance Costs and Discounts, Total Amortization of debt issuance costs and discounts Amortization of Debt Issuance Costs and Discounts Payments to Acquire Property, Plant, and Equipment, Total Purchase of property and equipment Payments to Acquire Property, Plant, and Equipment Document Transition Report Document Transition Report Security deposits and other assets Increase Decrease In Security Deposits And Other Assets The increase (decrease) during the reporting period in security deposits and other assets. Release of deferred stock units Issuance Of Deferred Stock Units Issuance of deferred stock units. Proceeds from shares issued for Employee Stock Purchase Plan Proceeds from Stock Plans Exercised, Weighted-Average Exercise Price Per Share Share-Based Compensation Arrangements by Share-Based Payment Award, Options, Exercises in Period, Weighted Average Exercise Price Exercised, $1.51 - $6.40 [Member] Range Three Exercised [Member] Range three exercised. Minimum [Member] Minimum [Member] Common Stock [Member] Common Stock [Member] Uncollectible accounts written off, net of recoveries Allowance For Doubtful Accounts Receivable Write Offs and Recoveries Allowance for doubtful accounts receivable write offs and recoveries. Additional Paid-in Capital [Member] Additional Paid-in Capital [Member] Adjustments to Reconcile Net Income (Loss) to Cash Provided by (Used in) Operating Activities [Abstract] Adjustments to reconcile net loss to net cash provided by (used in) operating activities: Income Statement Location Statement of Income Location, Balance [Domain] Increase (Decrease) in Other Operating Liabilities, Total Other liabilities Increase (Decrease) in Other Operating Liabilities Current Liabilities Disclosure [Abstract] Current liabilities disclosure. Goodwill And Intangible Assets Disclosure [Abstract] Goodwill and Intangible Assets Disclosure [Abstract] Entity Common Stock, Shares Outstanding Entity Common Stock, Shares Outstanding Disaggregation Of Revenue [Line Items] Disaggregation of Revenue [Line Items] Interim Period, Costs Not Allocable Interim Period, Costs Not Allocable [Domain] Scenario Scenario [Domain] Title of Individual Title and Position [Domain] Customer Relationships [Member] Property and equipment, net, and other assets Property Plant And Equipment Net And Other Assets Noncurrent Property plant and equipment, net and other assets, noncurrent. Common stock, $0.001 par value, 200,000,000 shares authorized, 20,464,260 and 20,161,400 shares issued and outstanding as of September 30, 2024 and December 31, 2023, respectively Common stock value Common Stock, Value, Issued, Ending Balance Common Stock, Value, Issued, Beginning Balance Common Stock, Value, Issued, Total Common Stock, Value, Issued Employee. Employee [Member] Impairment of Intangible Assets (Excluding Goodwill) [Abstract] Operating lease liabilities Total operating lease liabilities Operating Lease, Liability Indefinite lived intangible asset, carrying amount. Indefinite Lived Intangible Asset, Carrying Amount Indefinite lived intangible asset, carrying amount Commitments and contingencies Commitments and Contingencies Property And Equipment Net And Other Assets [Line Items] Property And Equipment Net And Other Assets [Line Items] Property and equipment, net, and other assets. Weighted average common shares outstanding, diluted Diluted Weighted Average Number of Shares Outstanding, Diluted Summary of Significant Accounting Policies Significant Accounting Policies [Text Block] Accounts receivable, less allowance for doubtful accounts of $1,990,167 and $1,581,595 as of September 30, 2024 and December 31, 2023, respectively Accounts receivable, less allowance for doubtful accounts of $1,958,062 and $1,581,595 as of March 31, 2024 and December 31, 2023, respectively Accounts Receivable, after Allowance for Credit Loss, Current, Total Accounts Receivable, after Allowance for Credit Loss, Current Denominator: Weighted average number of common shares outstanding Weighted Average Number of Shares Outstanding, Diluted [Abstract] Concentration Risk Benchmark Concentration Risk Benchmark [Domain] Date of Expiration Warrants and Rights Outstanding, Maturity Date Entity Small Business Entity Small Business Debt instrument interest rate Debt Instrument, Basis Spread on Variable Rate Schedule Of Indefinite Lived Intangible Assets [Table] Intangible Asset, Indefinite-Lived [Table] Debt Disclosure [Text Block] Notes Payable Other Acquisitions [Member] Other Acquisitions. Earnings Per Share Diluted [Line Items] Earnings Per Share, Diluted, by Common Class, Including Two Class Method [Line Items] Federal income tax net operating loss carry forward Deferred Tax Assets, Operating Loss Carryforwards, Domestic Credit Facility Credit Facility [Axis] Service [Member] Service [Member] Goodwill [Member] Asset Purchase Agreement [Member] Asset Purchase Agreement [Member] Asset purchase agreement. Cash flows from financing activities: Net Cash Provided by (Used in) Financing Activities [Abstract] Outstanding Beginning Balance, Weighted-Average Exercise Price Per Share Outstanding Ending Balance, Weighted-Average Exercise Price Per Share Share-Based Compensation Arrangement by Share-Based Payment Award, Options, Outstanding, Weighted Average Exercise Price Warrants One [Member] Warrants One [Member] Warrants one. Asset Class [Axis] Net Intangible assets, net Intangible Assets, Net (Excluding Goodwill) State [Member] State and Local Jurisdiction [Member] Deferred Tax Assets, Valuation Allowance, Total Valuation allowance Deferred Tax Assets, Valuation Allowance Accounts Payable, Current, Total Accounts payable Accounts Payable, Current Allowance for doubtful accounts receivable Accounts Receivable, Allowance for Credit Loss, Current Beginning balance Ending balance Accounts payable and accrued liabilities Accounts payable and accrued liabilities Accounts Payable and Accrued Liabilities, Current Net operating loss carry forwards expiration ending year Net Operating Loss Carryforwards Expiration Ending Year Net operating loss carryforwards expiration ending year. XML 9 R1.htm IDEA: XBRL DOCUMENT v3.24.3 Document and Entity Information - shares 9 Months Ended Sep. 30, 2024 Oct. 29, 2024 Cover [Abstract] Â Â Document Type 10-Q Â Amendment Flag false Â Document Period End Date Sep. 30, 2024 Â Document Fiscal Year Focus 2024 Â Document Fiscal Period Focus Q3 Â Trading Symbol QRHC Â Entity Registrant Name Quest Resource Holding Corporation Â Entity Central Index Key 0001442236 Â Entity Current Reporting Status Yes Â Current Fiscal Year End Date --12-31 Â Entity Filer Category Accelerated Filer Â Entity Small Business true Â Entity Emerging Growth Company false Â Entity Shell Company false Â Entity Common Stock, Shares Outstanding Â 20,587,675 Entity File Number 001-36451 Â Entity Tax Identification Number 51-0665952 Â Entity Address, Address Line One 3481 Plano Parkway Â Entity Address, Address Line Two Suite 100 Â Entity Address, City or Town The Colony Â Entity Address, State or Province TX Â Entity Address, Postal Zip Code 75056 Â City Area Code 972 Â Local Phone Number 464-0004 Â Entity Interactive Data Current Yes Â Title of 12(b) Security Common stock Â Entity Incorporation, State or Country Code NV Â Security Exchange Name NASDAQ Â Document Quarterly Report true Â Document Transition Report false Â X - DefinitionBoolean flag that is true when the XBRL content amends previously-filed or accepted submission. + ReferencesNo definition available. + Details Name: dei_AmendmentFlag Namespace Prefix: dei_ Data Type: xbrli:booleanItemType Balance Type: na Period Type: duration X - DefinitionArea code of city + ReferencesNo definition available. + Details Name: dei_CityAreaCode Namespace Prefix: dei_ Data Type: xbrli:normalizedStringItemType Balance Type: na Period Type: duration X - DefinitionCover page. + ReferencesNo definition available. + Details Name: dei_CoverAbstract Namespace Prefix: dei_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionEnd date of current fiscal year in the format --MM-DD. + ReferencesNo definition available. + Details Name: dei_CurrentFiscalYearEndDate Namespace Prefix: dei_ Data Type: xbrli:gMonthDayItemType Balance Type: na Period Type: duration X - DefinitionFiscal period values are FY, Q1, Q2, and Q3. 1st, 2nd and 3rd quarter 10-Q or 10-QT statements have value Q1, Q2, and Q3 respectively, with 10-K, 10-KT or other fiscal year statements having FY. + ReferencesNo definition available. + Details Name: dei_DocumentFiscalPeriodFocus Namespace Prefix: dei_ Data Type: dei:fiscalPeriodItemType Balance Type: na Period Type: duration X - DefinitionThis is focus fiscal year of the document report in YYYY format. For a 2006 annual report, which may also provide financial information from prior periods, fiscal 2006 should be given as the fiscal year focus. Example: 2006. + ReferencesNo definition available. + Details Name: dei_DocumentFiscalYearFocus Namespace Prefix: dei_ Data Type: xbrli:gYearItemType Balance Type: na Period Type: duration X - DefinitionFor the EDGAR submission types of Form 8-K: the date of the report, the date of the earliest event reported; for the EDGAR submission types of Form N-1A: the filing date; for all other submission types: the end of the reporting or transition period. The format of the date is YYYY-MM-DD. + ReferencesNo definition available. + Details Name: dei_DocumentPeriodEndDate Namespace Prefix: dei_ Data Type: xbrli:dateItemType Balance Type: na Period Type: duration X - DefinitionBoolean flag that is true only for a form used as an quarterly report. + ReferencesReference 1: http://www.xbrl.org/2003/role/presentationRef -Publisher SEC -Name Form 10-Q -Number 240 -Section 308 -Subsection a + Details Name: dei_DocumentQuarterlyReport Namespace Prefix: dei_ Data Type: xbrli:booleanItemType Balance Type: na Period Type: duration X - DefinitionBoolean flag that is true only for a form used as a transition report. + ReferencesReference 1: http://www.xbrl.org/2003/role/presentationRef -Publisher SEC -Name Forms 10-K, 10-Q, 20-F -Number 240 -Section 13 -Subsection a-1 + Details Name: dei_DocumentTransitionReport Namespace Prefix: dei_ Data Type: xbrli:booleanItemType Balance Type: na Period Type: duration X - DefinitionThe type of document being provided (such as 10-K, 10-Q, 485BPOS, etc). The document type is limited to the same value as the supporting SEC submission type, or the word 'Other'. + ReferencesNo definition available. + Details Name: dei_DocumentType Namespace Prefix: dei_ Data Type: dei:submissionTypeItemType Balance Type: na Period Type: duration X - DefinitionAddress Line 1 such as Attn, Building Name, Street Name + ReferencesNo definition available. + Details Name: dei_EntityAddressAddressLine1 Namespace Prefix: dei_ Data Type: xbrli:normalizedStringItemType Balance Type: na Period Type: duration X - DefinitionAddress Line 2 such as Street or Suite number + ReferencesNo definition available. + Details Name: dei_EntityAddressAddressLine2 Namespace Prefix: dei_ Data Type: xbrli:normalizedStringItemType Balance Type: na Period Type: duration X - DefinitionName of the City or Town + ReferencesNo definition available. + Details Name: dei_EntityAddressCityOrTown Namespace Prefix: dei_ Data Type: xbrli:normalizedStringItemType Balance Type: na Period Type: duration X - DefinitionCode for the postal or zip code + ReferencesNo definition available. + Details Name: dei_EntityAddressPostalZipCode Namespace Prefix: dei_ Data Type: xbrli:normalizedStringItemType Balance Type: na Period Type: duration X - DefinitionName of the state or province. + ReferencesNo definition available. + Details Name: dei_EntityAddressStateOrProvince Namespace Prefix: dei_ Data Type: dei:stateOrProvinceItemType Balance Type: na Period Type: duration X - DefinitionA unique 10-digit SEC-issued value to identify entities that have filed disclosures with the SEC. It is commonly abbreviated as CIK. + ReferencesReference 1: http://www.xbrl.org/2003/role/presentationRef -Publisher SEC -Name Exchange Act -Number 240 -Section 12 -Subsection b-2 + Details Name: dei_EntityCentralIndexKey Namespace Prefix: dei_ Data Type: dei:centralIndexKeyItemType Balance Type: na Period Type: duration X - DefinitionIndicate number of shares or other units outstanding of each of registrant's classes of capital or common stock or other ownership interests, if and as stated on cover of related periodic report. Where multiple classes or units exist define each class/interest by adding class of stock items such as Common Class A [Member], Common Class B [Member] or Partnership Interest [Member] onto the Instrument [Domain] of the Entity Listings, Instrument. + ReferencesNo definition available. + Details Name: dei_EntityCommonStockSharesOutstanding Namespace Prefix: dei_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: instant X - DefinitionIndicate 'Yes' or 'No' whether registrants (1) have filed all reports required to be filed by Section 13 or 15(d) of the Securities Exchange Act of 1934 during the preceding 12 months (or for such shorter period that registrants were required to file such reports), and (2) have been subject to such filing requirements for the past 90 days. This information should be based on the registrant's current or most recent filing containing the related disclosure. + ReferencesNo definition available. + Details Name: dei_EntityCurrentReportingStatus Namespace Prefix: dei_ Data Type: dei:yesNoItemType Balance Type: na Period Type: duration X - DefinitionIndicate if registrant meets the emerging growth company criteria. + ReferencesReference 1: http://www.xbrl.org/2003/role/presentationRef -Publisher SEC -Name Exchange Act -Number 240 -Section 12 -Subsection b-2 + Details Name: dei_EntityEmergingGrowthCompany Namespace Prefix: dei_ Data Type: xbrli:booleanItemType Balance Type: na Period Type: duration X - DefinitionCommission file number. The field allows up to 17 characters. The prefix may contain 1-3 digits, the sequence number may contain 1-8 digits, the optional suffix may contain 1-4 characters, and the fields are separated with a hyphen. + ReferencesNo definition available. + Details Name: dei_EntityFileNumber Namespace Prefix: dei_ Data Type: dei:fileNumberItemType Balance Type: na Period Type: duration X - DefinitionIndicate whether the registrant is one of the following: Large Accelerated Filer, Accelerated Filer, Non-accelerated Filer. Definitions of these categories are stated in Rule 12b-2 of the Exchange Act. This information should be based on the registrant's current or most recent filing containing the related disclosure. + ReferencesReference 1: http://www.xbrl.org/2003/role/presentationRef -Publisher SEC -Name Exchange Act -Number 240 -Section 12 -Subsection b-2 + Details Name: dei_EntityFilerCategory Namespace Prefix: dei_ Data Type: dei:filerCategoryItemType Balance Type: na Period Type: duration X - DefinitionTwo-character EDGAR code representing the state or country of incorporation. + ReferencesNo definition available. + Details Name: dei_EntityIncorporationStateCountryCode Namespace Prefix: dei_ Data Type: dei:edgarStateCountryItemType Balance Type: na Period Type: duration X - DefinitionBoolean flag that is true when the registrant has submitted electronically every Interactive Data File required to be submitted pursuant to Rule 405 of Regulation S-T during the preceding 12 months (or for such shorter period that the registrant was required to submit such files). + ReferencesReference 1: http://www.xbrl.org/2003/role/presentationRef -Publisher SEC -Name Regulation S-T -Number 232 -Section 405 + Details Name: dei_EntityInteractiveDataCurrent Namespace Prefix: dei_ Data Type: dei:yesNoItemType Balance Type: na Period Type: duration X - DefinitionThe exact name of the entity filing the report as specified in its charter, which is required by forms filed with the SEC. + ReferencesReference 1: http://www.xbrl.org/2003/role/presentationRef -Publisher SEC -Name Exchange Act -Number 240 -Section 12 -Subsection b-2 + Details Name: dei_EntityRegistrantName Namespace Prefix: dei_ Data Type: xbrli:normalizedStringItemType Balance Type: na Period Type: duration X - DefinitionBoolean flag that is true when the registrant is a shell company as defined in Rule 12b-2 of the Exchange Act. + ReferencesReference 1: http://www.xbrl.org/2003/role/presentationRef -Publisher SEC -Name Exchange Act -Number 240 -Section 12 -Subsection b-2 + Details Name: dei_EntityShellCompany Namespace Prefix: dei_ Data Type: xbrli:booleanItemType Balance Type: na Period Type: duration X - DefinitionIndicates that the company is a Smaller Reporting Company (SRC). + ReferencesReference 1: http://www.xbrl.org/2003/role/presentationRef -Publisher SEC -Name Exchange Act -Number 240 -Section 12 -Subsection b-2 + Details Name: dei_EntitySmallBusiness Namespace Prefix: dei_ Data Type: xbrli:booleanItemType Balance Type: na Period Type: duration X - DefinitionThe Tax Identification Number (TIN), also known as an Employer Identification Number (EIN), is a unique 9-digit value assigned by the IRS. + ReferencesReference 1: http://www.xbrl.org/2003/role/presentationRef -Publisher SEC -Name Exchange Act -Number 240 -Section 12 -Subsection b-2 + Details Name: dei_EntityTaxIdentificationNumber Namespace Prefix: dei_ Data Type: dei:employerIdItemType Balance Type: na Period Type: duration X - DefinitionLocal phone number for entity. + ReferencesNo definition available. + Details Name: dei_LocalPhoneNumber Namespace Prefix: dei_ Data Type: xbrli:normalizedStringItemType Balance Type: na Period Type: duration X - DefinitionTitle of a 12(b) registered security. + ReferencesReference 1: http://www.xbrl.org/2003/role/presentationRef -Publisher SEC -Name Exchange Act -Number 240 -Section 12 -Subsection b + Details Name: dei_Security12bTitle Namespace Prefix: dei_ Data Type: dei:securityTitleItemType Balance Type: na Period Type: duration X - DefinitionName of the Exchange on which a security is registered. + ReferencesReference 1: http://www.xbrl.org/2003/role/presentationRef -Publisher SEC -Name Exchange Act -Number 240 -Section 12 -Subsection d1-1 + Details Name: dei_SecurityExchangeName Namespace Prefix: dei_ Data Type: dei:edgarExchangeCodeItemType Balance Type: na Period Type: duration X - DefinitionTrading symbol of an instrument as listed on an exchange. + ReferencesNo definition available. + Details Name: dei_TradingSymbol Namespace Prefix: dei_ Data Type: dei:tradingSymbolItemType Balance Type: na Period Type: duration XML 10 R2.htm IDEA: XBRL DOCUMENT v3.24.3 CONDENSED CONSOLIDATED BALANCE SHEETS (Unaudited) - USD ($) Sep. 30, 2024 Dec. 31, 2023 Current assets: Â Â Cash and

cash equivalents $ 1,133,278 $ 324,014 Accounts receivable, less allowance for doubtful accounts of $1,990,167 and $1,581,595 as of September 30, 2024 and December 31, 2023, respectively 60,125,301 58,147,058 Prepaid expenses and other current assets 3,309,387 2,142,071 Total current assets 64,567,966 60,613,143 Goodwill 85,828,238 85,828,238 Intangible assets, net 20,005,758 26,051,428 Property and equipment, net, and other assets 7,752,843 4,626,090 Total assets 178,154,805 177,118,899 Current liabilities: Â Â Accounts payable and accrued liabilities 39,947,392 41,296,166 Other current liabilities 1,434,217 2,469,690 Current portion of notes payable 1,158,800 1,158,800 Total current liabilities 42,540,409 44,924,656 Notes payable, net 71,900,781 64,638,180 Other long-term liabilities 946,182 1,274,691 Total liabilities 115,387,372 110,837,527 Commitments and contingencies Stockholdersâ€™ equity: Â Â Preferred stock, $0.001 par value, 10,000,000 shares authorized, no shares issued or outstanding as of September 30, 2024 and December 31, 2023 Common stock, $0.001 par value, 200,000,000 shares authorized, 20,464,260 and 20,161,400 shares issued and outstanding as of September 30, 2024 and December 31, 2023, respectively 20,464 20,161 Additional paid-in capital 178,350,513 176,309,463 Accumulated deficit (115,603,544) (110,048,252) Total stockholdersâ€™ equity 62,767,433 66,281,372 Total liabilities and stockholdersâ€™ equity $ 178,154,805 $ 177,118,899 X - DefinitionProperty plant and equipment net including deposits assets noncurrent. + ReferencesNo definition available. + Details Name: qrhc_PropertyPlantAndEquipmentNetIncludingDepositsAssetsNoncurrent Namespace Prefix: qrhc_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionSum of the carrying values as of the balance sheet date of obligations incurred through that date and due within one year (or the operating cycle, if longer), including liabilities incurred (and for which invoices have typically been received) and payable to vendors for goods and services received, taxes, interest, rent and utilities, accrued salaries and bonuses, payroll taxes and fringe benefits. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(20)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(19)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1 + Details Name: us-gaap_AccountsPayableAndAccruedLiabilitiesCurrent Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAmount, after allowance for credit loss, of right to consideration from customer for product sold and service rendered in normal course of business, classified as current. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 310 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481990/310-10-45-2 + Details Name: us-gaap_AccountsReceivableNetCurrent Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionValue received from shareholders in common stock-related transactions that are in excess of par value or stated value and amounts received from other stock-related transactions. Includes only common stock transactions (excludes preferred stock transactions). May be called contributed capital, capital in excess of par, capital surplus, or paid-in capital. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(30)(a)(1)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1 + Details Name: us-gaap_AdditionalPaidInCapitalCommonStock Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAmount of asset recognized for present right to economic benefit. + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 48 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482785/280-10-55-48Reference 2: http://www.xbrl.org/2003/role/exampleRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 49 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482785/280-10-55-49Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 270 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482964/270-10-50-1Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (ee) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32Reference 5: http://fasb.org/us-gaap/role/ref/otherTransitionRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 22 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-22Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 810 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (bb) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481203/810-10-50-3Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 810 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 25 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481231/810-10-45-25Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.4-08(g)(1)(ii)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480678/235-10-S99-1Reference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 323 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481687/323-10-50-3Reference 11: http://www.xbrl.org/2003/role/disclosureRef -Topic 825 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 28 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482907/825-10-50-28Reference 12: http://www.xbrl.org/2003/role/exampleRef -Topic 852 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481372/852-10-55-10Reference 13: http://www.xbrl.org/2003/role/exampleRef -Topic 946 -SubTopic 830 -Name Accounting Standards Codification -Section 55 -Paragraph 12 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479168/946-830-55-12Reference 14: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-03(a)(12)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478777/944-210-S99-1Reference 15: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.6-04(8)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479170/946-210-S99-1Reference 16: http://www.xbrl.org/2003/role/disclosureRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(18)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 17: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(i)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 18: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(ii)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 19: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(iii)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 20: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(iii)(A)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 21: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(iv)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 22: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(5)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 23: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(i)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 24: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iii)(A)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 25: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iii)(B)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 26: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting 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Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-03(11)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478546/942-210-S99-1 + Details Name: us-gaap_Assets Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionAmount of asset recognized for present right to economic benefit, classified as current. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 810 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (bb) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481203/810-10-50-3Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 810 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 25 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481231/810-10-45-25Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.4-08(g)(1)(ii)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480678/235-10-S99-1Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 323 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481687/323-10-50-3Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 825 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 28 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482907/825-10-50-28Reference 6: http://www.xbrl.org/2003/role/exampleRef -Topic 852 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481372/852-10-55-10Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1 -Publisher FASB -URI 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http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(5)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 20: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 852 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 7 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481404/852-10-50-7 + Details Name: us-gaap_AssetsCurrent Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - ReferencesNo definition available. + Details Name: us-gaap_AssetsCurrentAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionAmount of currency on hand as well as demand deposits with banks or financial institutions. Includes other kinds of accounts that have the general characteristics of demand deposits. Also includes short-term, highly liquid investments that are both readily convertible to known amounts of cash and so near their maturity that they present insignificant risk of changes in value because of changes in interest rates. Excludes cash and cash equivalents within disposal group and discontinued operation. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(1)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: http://www.xbrl.org/2003/role/exampleRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483467/210-10-45-1Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 230 -SubTopic 10 -Section 45 -Paragraph 4 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-4 + Details Name: us-gaap_CashAndCashEquivalentsAtCarryingValue Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionRepresents the caption on the face of the balance sheet to indicate that the entity has entered into (1) purchase or supply arrangements that will require expending a portion of its resources to meet the terms thereof, and (2) is exposed to potential losses or, less frequently, gains, arising from (a) possible claims against a company's resources due to future performance under contract terms, and (b) possible losses or likely gains from uncertainties that will ultimately be resolved when one or more future events that are deemed likely to occur do occur or fail to occur. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 942 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-03(17)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478546/942-210-S99-1Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(25)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-03(a)(19)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478777/944-210-S99-1Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.6-04(15)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479170/946-210-S99-1 + Details Name: us-gaap_CommitmentsAndContingencies Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAggregate par or stated value of issued nonredeemable common stock (or common stock redeemable solely at the option of the issuer). This item includes treasury stock repurchased by the entity. Note: elements for number of nonredeemable common shares, par value and other disclosure concepts are in another section within stockholders' equity. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(29)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: http://www.xbrl.org/2003/role/exampleRef -Topic 852 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481372/852-10-55-10Reference 3:

http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-03(a)(22)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478777/944-210-S99-1 + Details Name: us-gaap_CommonStockValue Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAmount, after accumulated impairment loss, of asset representing future economic benefit arising from other asset acquired in business combination or from joint venture formation or both, that is not individually identified and separately recognized. + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 49 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482785/280-10-55-49Reference 2: http://www.xbrl.org/2003/role/exampleRef -Topic 350 -SubTopic 20 -Name Accounting Standards Codification 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https://asc.fasb.org/1943274/2147482598/350-20-45-1Reference 7: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 350 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482573/350-20-50-1Reference 8: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 350 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (h) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482573/350-20-50-1Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 942 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-03(10)(1)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478546/942-210-S99-1 + Details Name: us-gaap_Goodwill Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionSum of the carrying amounts of all intangible assets, excluding goodwill, as of the balance sheet date, net of accumulated amortization and impairment charges. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 350 -SubTopic 30 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (a)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482665/350-30-50-2Reference 2: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 350 -SubTopic 30 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482665/350-30-50-2Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 350 -SubTopic 30 -Name Accounting Standards Codification -Section 45 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482686/350-30-45-1 + Details Name: us-gaap_IntangibleAssetsNetExcludingGoodwill Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionAmount of liability recognized for present obligation requiring transfer or otherwise providing economic benefit to others. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(22)) -SubTopic 10 -Topic 210 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(20)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(24)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 4: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting 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210.6-04(14)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479170/946-210-S99-1Reference 17: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(i)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 18: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(ii)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 19: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(iii)(A)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 20: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(iv)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 21: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(5)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 22: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(i)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 23: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iii)(A)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 24: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iii)(B)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 25: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iv)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 26: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(5)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 27: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 852 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 7 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481404/852-10-50-7Reference 28: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 852 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 7 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481404/852-10-50-7Reference 29: http://www.xbrl.org/2003/role/exampleRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 30 -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-30 + Details Name: us-gaap_Liabilities Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAmount of liabilities and equity items, including the portion of equity attributable to noncontrolling interests, if any. + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 852 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481372/852-10-55-10Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-03(a)(25)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478777/944-210-S99-1Reference 3: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.4-08(g)(1)(ii)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480678/235-10-S99-1Reference 4: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 323 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481687/323-10-50-3Reference 5: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 825 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 28 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482907/825-10-50-28Reference 6: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 942 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-03(23)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478546/942-210-S99-1Reference 7: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(32)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1 + Details Name: us-gaap_LiabilitiesAndStockholdersEquity Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionTotal obligations incurred as part of normal operations that are expected to be paid during the following twelve months or within one business cycle, if longer. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(21)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 810 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481203/810-10-50-3Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 810 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 25 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481231/810-10-45-25Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 810 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (bb) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481203/810-10-50-3Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.4-08(g)(1)(ii)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480678/235-10-S99-1Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 323 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481687/323-10-50-3Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 825 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 28 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482907/825-10-50-28Reference 8: http://www.xbrl.org/2003/role/exampleRef -Topic 852 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481372/852-10-55-10Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 5 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483467/210-10-45-5Reference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(i)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 11: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(ii)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 12: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(iii)(A)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 13: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(iv)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 14: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(5)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 15: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(i)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 16: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iii)(A)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 17: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iii)(B)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 18: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iv)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 19: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(5)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 20: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 852 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 7 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481404/852-10-50-7Reference 21: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 852 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 7 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481404/852-10-50-7 + Details Name: us-gaap_LiabilitiesCurrent Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - ReferencesNo definition available. + Details Name: us-gaap_LiabilitiesCurrentAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionCarrying value as of the balance sheet date of notes payable (with maturities initially due after one year or beyond the operating cycle if longer), excluding current portion. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(22)) -SubTopic 10 -Topic 210 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1 + Details Name: us-gaap_LongTermNotesPayable Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionSum of the carrying values as of the balance sheet date of the portions of long-term notes payable due within one year or the operating cycle if longer. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(20)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(19)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1 + Details Name: us-gaap_NotesPayableCurrent Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAmount of liabilities classified as other, due within one year or the normal operating cycle, if longer. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(20)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: http://www.xbrl.org/2003/role/exampleRef -Topic 852 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 10 -Publisher FASB -URI

https://asc.fasb.org/1943274/2147481372/852-10-55-10 + Details Name: us-gaap_OtherLiabilitiesCurrent Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAmount of liabilities classified as other, due after one year or the normal operating cycle, if longer. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(24)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1 + Details Name: us-gaap_OtherLiabilitiesNoncurrent Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAggregate par or stated value of issued nonredeemable preferred stock (or preferred stock redeemable solely at the option of the issuer). This item includes treasury stock repurchased by the entity. Note: elements for number of nonredeemable preferred shares, par value and other disclosure concepts are in another section within stockholders' equity. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(28)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: http://www.xbrl.org/2003/role/exampleRef -Topic 852 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481372/852-10-55-10Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-03(a)(21)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478777/944-210-S99-1 + Details Name: us-gaap_PreferredStockValue Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAmount of asset related to consideration paid in advance for costs that provide economic benefits in future periods, and amount of other assets that are expected to be realized or consumed within one year or the normal operating cycle, if longer. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(9)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1 + Details Name: us-gaap_PrepaidExpenseAndOtherAssetsCurrent Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionAmount of accumulated undistributed earnings (deficit). + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(30)(a)(3)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: http://www.xbrl.org/2003/role/exampleRef -Topic 852 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481372/852-10-55-10Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 40 -Name Accounting Standards Codification -Section 65 -Paragraph 2 -Subparagraph (g)(2)(i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480016/944-40-65-2Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 40 -Name Accounting Standards Codification -Section 65 -Paragraph 2 -Subparagraph (h)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480016/944-40-65-2Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 11 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480990/946-20-50-11Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-03(a)(23)(a)(4)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478777/944-210-S99-1Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.6-04(17)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479170/946-210-S99-1Reference 8: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.3-04) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480008/505-10-S99-1 + Details Name: us-gaap_RetainedEarningsAccumulatedDeficit Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAmount of equity (deficit) attributable to parent. Excludes temporary equity and equity attributable to noncontrolling interest. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(29)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(30)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(31)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 4: http://www.xbrl.org/2003/role/exampleRef -Topic 852 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481372/852-10-55-10Reference 5: http://www.xbrl.org/2003/role/exampleRef -Topic 946 -SubTopic 830 -Name Accounting Standards Codification -Section 55 -Paragraph 12 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479168/946-830-55-12Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.6-04(19)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479170/946-210-S99-1Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.6-05(4)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479170/946-210-S99-2Reference 8: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.6-09(4)(b)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479134/946-220-S99-3Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.6-09(6)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479134/946-220-S99-3Reference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.6-09(7)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479134/946-220-S99-3Reference 11: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.4-08(g)(1)(ii)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480678/235-10-S99-1Reference 12: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 323 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481687/323-10-50-3Reference 13: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 825 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 28 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482907/825-10-50-28Reference 14: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 310 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SAB Topic 4.E) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480418/310-10-S99-2 + Details Name: us-gaap_StockholdersEquity Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - ReferencesNo definition available. + Details Name: us-gaap_StockholdersEquityAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration XML 11 R3.htm IDEA: XBRL DOCUMENT v3.24.3 CONDENSED CONSOLIDATED BALANCE SHEETS (Parenthetical) (Unaudited) - USD ($) Sep. 30, 2024 Jun. 30, 2024 Dec. 31, 2023 Sep. 30, 2023 Jun. 30, 2023 Dec. 31, 2022 Statement of Financial Position [Abstract] Â Â Â Â Â Â Allowance for doubtful accounts receivable $ 1,990,167 $ 1,888,307 $ 1,581,595 $ 2,357,345 $ 2,095,947 $ 2,176,010 Preserved stock, par value $ 0.001 Â $ 0.001 Â Â Â Preserved stock, shares authorized 10,000,000 Â 10,000,000 Â Â Â Preserved stock, shares issued 0 Â 0 Â Â Â Preserved stock, shares outstanding 0 Â 0 Â Â Â Common stock, par value $ 0.001 Â $ 0.001 Â Â Â Common stock, shares authorized 200,000,000 Â 200,000,000 Â Â Â Common stock, shares issued 20,464,260 Â 20,161,400 Â Â Â Common stock, shares outstanding 20,464,260 Â 20,161,400 Â Â Â X - DefinitionAmount of allowance for credit loss on accounts receivable, classified as current. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(4)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 326 -SubTopic 20 -Name Accounting Standards Codification -Section 45 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479344/326-20-45-1Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 310 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481962/310-10-50-4 + Details Name: us-gaap_AllowanceForDoubtfulAccountsReceivableCurrent Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionFace amount or stated value per share of common stock. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(29)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1 + Details Name: us-gaap_CommonStockParOrStatedValuePerShare Namespace Prefix: us-gaap_ Data Type: dtr-types:perShareItemType Balance Type: na Period Type: instant X - DefinitionThe maximum number of common shares permitted to be issued by an entity's charter and bylaws. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(29)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.6-04(16)(a)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479170/946-210-S99-1 + Details Name: us-gaap_CommonStockSharesAuthorized Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: instant X - DefinitionTotal number of common shares of an entity that have been sold or granted to shareholders (includes common shares that were issued, repurchased and remain in the treasury). These shares represent capital invested by the firm's shareholders and owners, and may be all or only a portion of the number of shares authorized. Shares issued include shares outstanding and shares held in the treasury. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(29)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1 + Details Name: us-gaap_CommonStockSharesIssued Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: instant X - DefinitionNumber of shares of common stock outstanding. Common stock represent the ownership interest in a corporation. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 50 -Paragraph 2 -SubTopic 10 -Topic 505 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481112/505-10-50-2Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(29)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.6-05(4)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479170/946-210-S99-2Reference 4: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.6-09(4)(b)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479134/946-220-S99-3Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.6-04(16)(a)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479170/946-210-S99-1Reference 6: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.6-09(7)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479134/946-220-S99-3 + Details Name: us-gaap_CommonStockSharesOutstanding Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: instant X - DefinitionFace amount or stated value per share of preferred stock nonredeemable or redeemable solely at the option of the issuer. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(28)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 13 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481112/505-10-50-13 + Details Name: us-gaap_PreferredStockParOrStatedValuePerShare Namespace Prefix: us-gaap_ Data Type: dtr-types:perShareItemType Balance Type: na Period Type: instant X - DefinitionThe maximum number of nonredeemable preferred shares (or preferred stock redeemable solely at the option of the issuer) permitted to be issued by an entity's charter and bylaws. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(28)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.6-04(16)(a)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479170/946-210-S99-1 + Details Name: us-gaap_PreferredStockSharesAuthorized Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: instant X - DefinitionNumber of shares issued for nonredeemable preferred shares and preferred shares redeemable solely at option of issuer. Includes, but is not limited to, preferred shares issued, repurchased, and held as treasury shares. Excludes preferred shares classified as debt. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(28)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 13 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481112/505-10-50-13 + Details Name: us-gaap_PreferredStockSharesIssued Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: instant X - DefinitionAggregate share number for all nonredeemable preferred stock (or preferred stock redeemable solely at the option of the issuer) held by stockholders. Does not include preferred shares that have been repurchased. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(28)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.6-05(4)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479170/946-210-S99-2Reference 3: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.6-09(4)(b)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479134/946-220-S99-3Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.6-04(16)(a)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479170/946-210-S99-1Reference 5: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.6-09(7)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479134/946-220-S99-3 + Details Name: us-gaap_PreferredStockSharesOutstanding Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: instant X - ReferencesNo definition available. + Details Name: us-gaap_StatementOfFinancialPositionAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration XML 12 R4.htm IDEA: XBRL DOCUMENT v3.24.3 CONDENSED CONSOLIDATED STATEMENTS OF OPERATIONS (UNAUDITED) - USD ($) 3 Months Ended 9 Months Ended Sep. 30, 2024 Sep. 30, 2023 Sep. 30, 2024 Sep. 30, 2023 Income Statement [Abstract] Â Â Â Â Revenue $ 72,765,415 $ 70,425,425 $ 218,561,988 $ 219,036,423 Cost of revenue 61,065,266 57,995,192 179,293,559 180,471,602 Gross profit 11,700,149 12,430,233 39,268,429 38,564,821 Operating expenses: Â Â Â Â Selling, general, and administrative 10,272,870 9,620,114 29,456,728 28,249,820 Depreciation and amortization 2,367,594 2,341,581 7,094,337 7,218,683 Total operating expenses 12,640,464 11,961,695 36,551,065 35,468,503 Operating income (loss) (940,315) 468,538 2,717,364 3,096,318 Interest expense (2,723,579) (2,408,076) (7,807,531) (7,407,207) Loss before taxes (3,663,894) (1,939,538) (5,090,167) (4,310,889) Income tax expense (benefit) (278,336) 111,104 465,125 650,387 Net loss (3,385,558) (2,050,642) (5,555,292) (4,961,276) Net loss applicable to common stockholders $ (3,385,558) $ (2,050,642) $ (5,555,292) $ (4,961,276) Net loss per share applicable to common stockholders Â Â Â Â Basic $ (0.16) $ (0.1) $ (0.27) $ (0.25) Diluted $ (0.16) $ (0.1) $ (0.27) $ (0.25) Weighted average number of common shares outstanding Â Â Â Â Basic 20,665,681 20,059,528 20,542,294 19,984,890 Diluted 20,665,681 20,059,528 20,542,294 19,984,890 X - DefinitionThe aggregate costs related to goods produced and sold and services rendered by an entity during the reporting period. This excludes costs incurred during the reporting period related to financial services rendered and other revenue generating activities. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.5-03(2)(d)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483621/220-10-S99-2Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.5-03(2)(a)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483621/220-10-S99-2Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 924 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SAB Topic 11.L) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479941/924-10-S99-1 + Details Name: us-gaap_CostOfGoodsAndServicesSold

Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionThe current period expense charged against earnings on long-lived, physical assets not used in production, and which are not intended for resale, to allocate or recognize the cost of such assets over their useful lives; or to record the reduction in book value of an intangible asset over the benefit period of such asset; or to reflect consumption during the period of an asset that is not used in production. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 45 -Paragraph 28 -Subparagraph (b) -SubTopic 10 -Topic 230 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-28Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 360 -SubTopic 10 -Section 50 -Paragraph 1 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482099/360-10-50-1 + Details Name: us-gaap_DepreciationAndAmortization Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap_EarningsPerShareAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionThe amount of net income (loss) for the period per each share of common stock or unit outstanding during the reporting period. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-6Reference 2: http://www.xbrl.org/2003/role/exampleRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 52 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482635/260-10-55-52Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 805 -SubTopic 60 -Name Accounting Standards Codification -Section 65 -Paragraph 1 -Subparagraph (g) -Publisher FASB -URI https://asc.fasb.org/1943274/2147476176/805-60-65-1Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 323 -Name Accounting Standards Codification -Section 65 -Paragraph 2 -Subparagraph (g)(3) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478666/740-323-65-2Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-3Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 15 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482635/260-10-55-15Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 815 -SubTopic 40 -Name Accounting Standards Codification -Section 65 -Paragraph 1 -Subparagraph (e)(4) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480175/815-40-65-1Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 815 -SubTopic 40 -Name Accounting Standards Codification -Section 65 -Paragraph 1 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480175/815-40-65-1Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 11 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-11Reference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 11 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-11Reference 11: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 7 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-7Reference 12: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482689/260-10-45-2Reference 13: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 60B -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482689/260-10-45-60BReference 14: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-4Reference 15: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482662/260-10-50-1Reference 16: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482689/260-10-45-10Reference 17: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.5-03(25)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483621/220-10-S99-2Reference 18: http://www.xbrl.org/2003/role/disclosureRef -Topic 942 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-04(27)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478524/942-220-S99-1Reference 19: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-04(23)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477250/944-220-S99-1Reference 20: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 7 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482689/260-10-45-7 + Details Name: us-gaap_EarningsPerShareBasic Namespace Prefix: us-gaap_ Data Type: dtr-types:perShareItemType Balance Type: na Period Type: duration X - DefinitionThe amount of net income (loss) for the period available to each share of common stock or common unit outstanding during the reporting period and to each share or unit that would have been outstanding assuming the issuance of common shares or units for all dilutive potential common shares or units outstanding during the reporting period. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-6Reference 2: http://www.xbrl.org/2003/role/exampleRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 52 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482635/260-10-55-52Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 805 -SubTopic 60 -Name Accounting Standards Codification -Section 65 -Paragraph 1 -Subparagraph (g) -Publisher FASB -URI https://asc.fasb.org/1943274/2147476176/805-60-65-1Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 323 -Name Accounting Standards Codification -Section 65 -Paragraph 2 -Subparagraph (g)(3) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478666/740-323-65-2Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-3Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 15 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482635/260-10-55-15Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 815 -SubTopic 40 -Name Accounting Standards Codification -Section 65 -Paragraph 1 -Subparagraph (e)(4) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480175/815-40-65-1Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 815 -SubTopic 40 -Name Accounting Standards Codification -Section 65 -Paragraph 1 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480175/815-40-65-1Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 11 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-11Reference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 11 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-11Reference 11: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 7 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-7Reference 12: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482689/260-10-45-2Reference 13: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 60B -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482689/260-10-45-60BReference 14: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-4Reference 15: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482662/260-10-50-1Reference 16: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.5-03(25)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483621/220-10-S99-2Reference 17: http://www.xbrl.org/2003/role/disclosureRef -Topic 942 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-04(27)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478524/942-220-S99-1Reference 18: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-04(23)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477250/944-220-S99-1Reference 19: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 7 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482689/260-10-45-7 + Details Name: us-gaap_EarningsPerShareDiluted Namespace Prefix: us-gaap_ Data Type: dtr-types:perShareItemType Balance Type: na Period Type: duration X - DefinitionAggregate revenue less cost of goods and services sold or operating expenses directly attributable to the revenue generation activity. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 22 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-22Reference 2: http://www.xbrl.org/2003/role/exampleRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 48 -Publisher 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https://asc.fasb.org/1943274/2147482810/280-10-50-32Reference 7: http://fasb.org/us-gaap/role/ref/otherTransitionRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32Reference 8: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.5-03(2)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483621/220-10-S99-2Reference 9: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.5-03(1)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483621/220-10-S99-2Reference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.4-08(g)(1)(ii)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480678/235-10-S99-1Reference 11: http://www.xbrl.org/2003/role/disclosureRef -Topic 323 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481687/323-10-50-3Reference 12: http://www.xbrl.org/2003/role/disclosureRef -Topic 825 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 28 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482907/825-10-50-28Reference 13: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(i)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 14: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(ii)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 15: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(iii)(A)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 16: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(iv)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 17: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(5)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 18: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(i)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 19: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iii)(A)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 20: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iii)(B)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 21: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iv)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 22: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(5)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 23: http://www.xbrl.org/2003/role/exampleRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 31 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-31 + Details Name: us-gaap_GrossProfit Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionAmount of income (loss) from continuing operations, including income (loss) from equity method investments, before deduction of income tax expense (benefit), and income (loss) attributable to noncontrolling interest. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 22 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-22Reference 2: http://www.xbrl.org/2003/role/exampleRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 48 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482785/280-10-55-48Reference 3: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32Reference 4: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 30 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-30Reference 5: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 270 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482964/270-10-50-1Reference 6: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (ee) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32Reference 7: http://fasb.org/us-gaap/role/ref/otherTransitionRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-04(11)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477250/944-220-S99-1Reference 9: http://www.xbrl.org/2003/role/exampleRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 31 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-31Reference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 942 -SubTopic 235 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-05(b)(2)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477314/942-235-S99-1Reference 11: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.5-03(10)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483621/220-10-S99-2Reference 12: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 942 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-04(15)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478524/942-220-S99-1 + Details Name: us-gaap_IncomeLossFromContinuingOperationsBeforeIncomeTaxesExtraordinaryItemsNoncontrollingInterest Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap_IncomeStatementAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionAmount of current income tax expense (benefit) and deferred income tax expense (benefit) pertaining to continuing operations. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 270 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482964/270-10-50-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name

Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (ee) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 12 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482685/740-10-50-12Reference 4: http://www.xbrl.org/2003/role/exampleRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 231 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482663/740-10-55-231Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 9 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-9Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SAB Topic 6.I.7) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479360/740-10-S99-1Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 8 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-8Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482685/740-10-50-10Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 22 -Subparagraph (h) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-22Reference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-04(9)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477250/944-220-S99-1Reference 11: http://www.xbrl.org/2003/role/disclosureRef -Name Accounting Standards Codification -Section 45 -Paragraph 2 -Subparagraph (a) -SubTopic 20 -Topic 740 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482659/740-20-45-2Reference 12: http://www.xbrl.org/2003/role/disclosureRef -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.4-08(h)) -SubTopic 10 -Topic 235 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480678/235-10-S99-1 + Details Name: us-gaap_IncomeTaxExpenseBenefit Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionAmount of interest expense classified as operating and nonoperating. Includes, but is not limited to, cost of borrowing accounted for as interest expense. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 22 -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-22Reference 2: http://www.xbrl.org/2003/role/exampleRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 48 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482785/280-10-55-48Reference 3: http://www.xbrl.org/2003/role/exampleRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 49 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482785/280-10-55-49Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 270 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482964/270-10-50-1Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (ee) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 24 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-24Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 22 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-22Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 835 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483013/835-20-50-1 + Details Name: us-gaap_InterestExpense Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionThe portion of profit or loss for the period, net of income taxes, which is attributable to the parent. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-6Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 9 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-9Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 805 -SubTopic 60 -Name Accounting Standards Codification -Section 65 -Paragraph 1 -Subparagraph (g) -Publisher FASB -URI https://asc.fasb.org/1943274/2147476176/805-60-65-1Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 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-Name Accounting Standards Codification -Section 50 -Paragraph 28 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482907/825-10-50-28Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482765/220-10-50-6Reference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-3Reference 11: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (b)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-1Reference 12: http://www.xbrl.org/2003/role/disclosureRef -Topic 815 -SubTopic 40 -Name Accounting Standards Codification -Section 65 -Paragraph 1 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480175/815-40-65-1Reference 13: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 8 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-8Reference 14: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 11 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-11Reference 15: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 11 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-11Reference 16: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-4Reference 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-Section 50 -Paragraph 3 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-3Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 11 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-11Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 11 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-11Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-4Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 5 -Subparagraph (SAB Topic 6.B) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483621/220-10-S99-5Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482662/260-10-50-1Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482689/260-10-45-10Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 11 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482689/260-10-45-11Reference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 60B -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482689/260-10-45-60B + Details Name: us-gaap_NetIncomeLossAvailableToCommonStockholdersBasic Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionGenerally recurring costs associated with normal operations except for the portion of these expenses which can be clearly related to production and included in cost of sales or services. Includes selling, general and administrative expense. + ReferencesNo definition available. + Details Name: us-gaap_OperatingExpenses Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap_OperatingExpensesAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionThe net result for the period of deducting operating expenses from operating revenues. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 22 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-22Reference 2: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32Reference 3: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 30 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-30Reference 4: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 270 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482964/270-10-50-1Reference 5: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (ee) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32Reference 6: http://fasb.org/us-gaap/role/ref/otherTransitionRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32Reference 7: http://www.xbrl.org/2003/role/exampleRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 31 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-31 + Details Name: us-gaap_OperatingIncomeLoss Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionAmount, excluding tax collected from customer, of revenue from satisfaction of performance obligation by transferring promised good or service to customer. Tax collected from customer is tax assessed by governmental authority that is both imposed on and concurrent with specific revenue-producing transaction, including, but not limited to, sales, use, value added and excise. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 41 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-41Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 270 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482964/270-10-50-1Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (ee) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32Reference 4: http://fasb.org/us-gaap/role/ref/otherTransitionRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32Reference 5: http://fasb.org/us-gaap/role/ref/otherTransitionRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 924 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SAB Topic 11.L) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479941/924-10-S99-1Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 606

-SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 5 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479806/606-10-50-5Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 30 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-30Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 42 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-42Reference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 22 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-22Reference 11: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 40 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-40Reference 12: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 22 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-22Reference 13: http://www.xbrl.org/2003/role/disclosureRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479806/606-10-50-4 + Details Name: us-gaap_RevenueFromContractWithCustomerExcludingAssessedTax Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionThe aggregate total costs related to selling a firm's product and services, as well as all other general and administrative expenses. Direct selling expenses (for example, credit, warranty, and advertising) are expenses that can be directly linked to the sale of specific products. Indirect selling expenses are expenses that cannot be directly linked to the sale of specific products, for example telephone expenses, Internet, and postal charges. General and administrative expenses include salaries of non-sales personnel, rent, utilities, communication, etc. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.5-03(4)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483621/220-10-S99-2 + Details Name: us-gaap_SellingGeneralAndAdministrativeExpense Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionThe average number of shares or units issued and outstanding that are used in calculating diluted EPS or earnings per unit (EPU), determined based on the timing of issuance of shares or units in the period. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482662/260-10-50-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 16 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482689/260-10-45-16 + Details Name: us-gaap_WeightedAverageNumberOfDilutedSharesOutstanding Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap_WeightedAverageNumberOfSharesOutstandingAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionNumber of [basic] shares or units, after adjustment for contingently issuable shares or units and other shares or units not deemed outstanding, determined by relating the portion of time within a reporting period that common shares or units have been outstanding to the total time in that period. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482662/260-10-50-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482689/260-10-45-10 + Details Name: us-gaap_WeightedAverageNumberOfSharesOutstandingBasic Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: duration XML 13 R5.htm IDEA: XBRL DOCUMENT v3.24.3 CONDENSED CONSOLIDATED STATEMENTS OF CHANGES IN STOCKHOLDERS' EQUITY (UNAUDITED) - USD ($) Total Common Stock [Member] Additional Paid-in Capital [Member] Accumulated Deficit [Member] Beginning Balance at Dec. 31, 2022 $ 71,139,048 $ 19,696 $ 173,876,319 $ (102,756,967) Beginning Balance, Shares at Dec. 31, 2022 Â 19,696,006 Â Â Stock-based compensation 298,431 Â 298,431 Â Stock option exercises, Shares Â 28,166 Â Â Stock option exercises 62,548 $ 28 62,520 Â Net loss (2,024,053) Â Â (2,024,053) Ending Balance at Mar. 31, 2023 69,475,974 $ 19,724 174,237,270 (104,781,020) Ending Balance, Shares at Mar. 31, 2023 Â 19,724,172 Â Â Beginning Balance at Dec. 31, 2022 71,139,048 $ 19,696 173,876,319 (102,756,967) Beginning Balance, Shares at Dec. 31, 2022 Â 19,696,006 Â Â Net loss (4,961,276) Â Â Â Ending Balance at Sep. 30, 2023 67,684,940 $ 19,960 175,383,223 (107,718,243) Ending Balance, Shares at Sep. 30, 2023 Â 19,959,677 Â Â Beginning Balance at Mar. 31, 2023 69,475,974 $ 19,724 174,237,270 (104,781,020) Beginning Balance, Shares at Mar. 31, 2023 Â 19,724,172 Â Â Stock-based compensation 362,319 Â 362,319 Â Stock option exercises, Shares Â 35,000 Â Â Stock option exercises 52,850 $ 35 52,815 Â Shares issued for Employee Stock Purchase Plan options, Shares Â 22,888 Â Â Shares issued for Employee Stock Purchase Plan options 107,002 $ 23 106,979 Â Net loss (886,581) Â Â (886,581) Ending Balance at Jun. 30, 2023 69,111,564 $ 19,782 174,759,383 (105,667,601) Ending Balance, Shares at Jun. 30, 2023 Â 19,782,060 Â Â Stock-based compensation 288,563 Â 288,563 Â Stock option exercises, Shares Â 177,617 Â Â Stock option exercises 335,455 $ 178 335,277 Â Net loss (2,050,642) Â Â (2,050,642) Ending Balance at Sep. 30, 2023 67,684,940 $ 19,960 175,383,223 (107,718,243) Ending Balance, Shares at Sep. 30, 2023 Â 19,959,677 Â Â Beginning Balance at Dec. 31, 2023 66,281,372 $ 20,161 176,309,463 (110,048,252) Beginning Balance, Shares at Dec. 31, 2023 Â 20,161,400 Â Â Stock-based compensation 356,870 Â 356,870 Â Stock option exercises, Shares Â 68,421 Â Â Stock option exercises 327,736 $ 69 327,667 Â Net loss (655,326) Â Â (655,326) Ending Balance at Mar. 31, 2024 66,310,652 $ 20,230 176,994,000 (110,703,578) Ending Balance, Shares at Mar. 31, 2024 Â 20,229,821 Â Â Beginning Balance at Dec. 31, 2023 66,281,372 $ 20,161 176,309,463 (110,048,252) Beginning Balance, Shares at Dec. 31, 2023 Â 20,161,400 Â Â Net loss (5,555,292) Â Â Â Ending Balance at Sep. 30, 2024 62,767,433 $ 20,464 178,350,513 (115,603,544) Ending Balance, Shares at Sep. 30, 2024 Â 20,464,260 Â Â Beginning Balance at Mar. 31, 2024 66,310,652 $ 20,230 176,994,000 (110,703,578) Beginning Balance, Shares at Mar. 31, 2024 Â 20,229,821 Â Â Stock-based compensation 362,867 Â 362,867 Â Stock option exercises, Shares Â 102,640 Â Â Stock option exercises 287,017 $ 102 286,915 Â Shares issued for Employee Stock Purchase Plan options, Shares Â 24,763 Â Â Shares issued for Employee Stock Purchase Plan options 149,445 $ 25 149,420 Â Net loss (1,514,408) Â Â (1,514,408) Ending Balance at Jun. 30, 2024 65,595,573 $ 20,357 177,793,202 (112,217,986) Ending Balance, Shares at Jun. 30, 2024 Â 20,357,224 Â Â Stock-based compensation 446,205 Â 446,205 Â Stock option exercises, Shares Â 29,927 Â Â Stock option exercises 111,213 $ 30 111,183 Â Release of restricted and deferred stock units, shares Â 77,109 Â Â Release of restricted and deferred stock units Â $ 77 (77) Â Net loss (3,385,558) Â Â (3,385,558) Ending Balance at Sep. 30, 2024 $ 62,767,433 $ 20,464 $ 178,350,513 $ (115,603,544) Ending Balance, Shares at Sep. 30, 2024 Â 20,464,260 Â Â X - DefinitionAmount of increase to additional paid-in capital (APIC) for recognition of cost for award under share-based payment arrangement. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 35 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480483/718-10-35-2Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 718 -SubTopic 20 -Section 55 -Paragraph 13 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481089/718-20-55-13Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 718 -SubTopic 20 -Section 55 -Paragraph 12 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481089/718-20-55-12 + Details Name: us-gaap_AdjustmentsToAdditionalPaidInCapitalSharebasedCompensationRequisiteServicePeriodRecognitionValue Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionThe portion of profit or loss for the period, net of income taxes, which is attributable to the parent. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-6Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 9 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-9Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 805 -SubTopic 60 -Name Accounting Standards Codification -Section 65 -Paragraph 1 -Subparagraph (g) -Publisher FASB -URI https://asc.fasb.org/1943274/2147476176/805-60-65-1Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 323 -Name Accounting Standards Codification -Section 65 -Paragraph 2 -Subparagraph (g)(3) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478666/740-323-65-2Reference 5: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.5-03(20)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483621/220-10-S99-2Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.4-08(g)(1)(ii)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480678/235-10-S99-1Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 323 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481687/323-10-50-3Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 825 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 28 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482907/825-10-50-28Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482765/220-10-50-6Reference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-3Reference 11: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (b)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-1Reference 12: http://www.xbrl.org/2003/role/disclosureRef -Topic 815 -SubTopic 40 -Name Accounting Standards Codification -Section 65 -Paragraph 1 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480175/815-40-65-1Reference 13: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 8 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-8Reference 14: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 11 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-11Reference 15: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 11 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-11Reference 16: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-4Reference 17: http://www.xbrl.org/2003/role/exampleRef -Topic 946 -SubTopic 830 -Name Accounting Standards Codification -Section 55 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479168/946-830-55-10Reference 18: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section 45 -Paragraph 7 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479105/946-220-45-7Reference 19: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-04(18)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477250/944-220-S99-1Reference 20: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.6-07(9)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479134/946-220-S99-1Reference 21: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.6-09(1)(d)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479134/946-220-S99-3Reference 22: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(i)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 23: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(ii)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 24: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(iii)(A)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 25: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(iv)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 26: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(5)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 27: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(i)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 28: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iii)(A)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 29: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iii)(B)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 30: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iv)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 31: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(5)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 32: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 60B -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482689/260-10-45-60BReference 33: http://www.xbrl.org/2003/role/disclosureRef -Topic 205 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 7 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483499/205-20-50-7Reference 34: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 28 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-28Reference 35: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1A -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482790/220-10-45-1AReference 36: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1B -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482790/220-10-45-1BReference 37: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 942 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-04(22)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478524/942-220-S99-1 + Details Name: us-gaap_NetIncomeLoss Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionNumber of shares of stock issued as of the balance sheet date, including shares that had been issued and were previously outstanding but which are now held in the treasury. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 50 -Paragraph 2 -SubTopic 10 -Topic 505 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481112/505-10-50-2 + Details Name: us-gaap_SharesIssued Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: instant X - DefinitionNumber of shares issued during the period as a result of an employee stock purchase plan. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 50 -Paragraph 2 -SubTopic 10 -Topic 505 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481112/505-10-50-2Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(28)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(29)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 4: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.3-04) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480008/505-10-S99-1 + Details Name: us-gaap_StockIssuedDuringPeriodSharesEmployeeStockPurchasePlans Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: duration X - DefinitionNumber of new stock issued during the period. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 50 -Paragraph 2 -SubTopic 10 -Topic 505 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481112/505-10-50-2Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(28)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(29)) -Publisher FASB -URI

https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 505 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478448/946-505-50-2Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.6-09(4)(b)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479134/946-220-S99-3Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.6-03(i)(1)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479886/946-10-S99-3Reference 7: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.3-04) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480008/505-10-S99-1 + Details Name: us-gaap_StockIssuedDuringPeriodSharesNewIssues Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: duration X - DefinitionTotal number of shares issued during the period, including shares forfeited, as a result of Restricted Stock Awards. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 50 -Paragraph 2 -SubTopic 10 -Topic 505 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481112/505-10-50-2Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.3-04) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480008/505-10-S99-1 + Details Name: us-gaap_StockIssuedDuringPeriodSharesRestrictedStockAwardGross Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: duration X - DefinitionAggregate change in value for stock issued during the period as a result of employee stock purchase plan. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 50 -Paragraph 2 -SubTopic 10 -Topic 505 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481112/505-10-50-2Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(28)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(29)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 4: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.3-04) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480008/505-10-S99-1 + Details Name: us-gaap_StockIssuedDuringPeriodValueEmployeeStockPurchasePlan Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionEquity impact of the value of new stock issued during the period. Includes shares issued in an initial public offering or a secondary public offering. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 50 -Paragraph 2 -SubTopic 10 -Topic 505 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481112/505-10-50-2Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(28)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(29)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 4: http://www.xbrl.org/2003/role/exampleRef -Topic 946 -SubTopic 830 -Name Accounting Standards Codification -Section 55 -Paragraph 11 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479168/946-830-55-11Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 205 -Name Accounting Standards Codification -Section 45 -Paragraph 4 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478009/946-205-45-4Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 505 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478448/946-505-50-2Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.6-09(4)(b)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479134/946-220-S99-3Reference 8: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.3-04) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480008/505-10-S99-1 + Details Name: us-gaap_StockIssuedDuringPeriodValueNewIssues Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionAggregate value of stock related to Restricted Stock Awards issued during the period. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 50 -Paragraph 2 -SubTopic 10 -Topic 505 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481112/505-10-50-2Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(28)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(29)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 4: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.3-04) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480008/505-10-S99-1 + Details Name: us-gaap_StockIssuedDuringPeriodValueRestrictedStockAwardGross Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionAmount of equity (deficit) attributable to parent. Excludes temporary equity and equity attributable to noncontrolling interest. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(29)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(30)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(31)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 4: http://www.xbrl.org/2003/role/exampleRef -Topic 852 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481372/852-10-55-10Reference 5: http://www.xbrl.org/2003/role/exampleRef -Topic 946 -SubTopic 830 -Name Accounting Standards Codification -Section 55 -Paragraph 12 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479168/946-830-55-12Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.6-04(19)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479170/946-210-S99-1Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.6-05(4)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479170/946-210-S99-2Reference 8: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.6-09(4)(b)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479134/946-220-S99-3Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.6-09(6)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479134/946-220-S99-3Reference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.6-09(7)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479134/946-220-S99-3Reference 11: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.4-08(g)(1)(ii)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480678/235-10-S99-1Reference 12: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 323 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481687/323-10-50-3Reference 13: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 825 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 28 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482907/825-10-50-28Reference 14: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 310 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SAB Topic 4.E) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480418/310-10-S99-2 + Details Name: us-gaap_StockholdersEquity Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant XML 14 R6.htm IDEA: XBRL DOCUMENT v3.24.3 CONDENSED CONSOLIDATED STATEMENTS OF CASH FLOWS (UNAUDITED) - USD ($) 9 Months Ended Sep. 30, 2024 Sep. 30, 2023 Cash flows from operating activities: Â Â Net loss $ (5,555,292) $ (4,961,276) Adjustments to reconcile net loss to net cash provided by (used in) operating activities: Â Â Depreciation 739,298 645,047 Amortization of intangibles 6,974,382 6,840,559 Amortization of debt issuance costs and discounts 813,279 875,385 Provision for doubtful accounts 962,618 1,210,179 Stock-based compensation 1,290,942 949,313 Changes in operating assets and liabilities: Â Â Accounts receivable (2,940,861) (5,251,088) Prepaid expenses and other current assets (1,167,316) (435,523) Security deposits and other assets (14,197) 195,634 Accounts payable and accrued liabilities (1,386,564) 8,747,102 Other liabilities (1,035,473) (2,147,507) Net cash provided by (used in) operating activities (1,319,184) 6,667,825 Cash flows from investing activities: Â Â Purchase of property and equipment (4,267,573) (204,915) Purchase of intangible assets (928,712) (1,051,978) Net cash used in investing activities (5,196,285) (1,256,893) Cash flows from financing activities: Â Â Proceeds from credit facilities 81,513,502 63,672,337 Repayments of credit facilities (76,254,298) (70,514,967) Proceeds from long-term debt 2,517,080 Â Repayments of long-term debt (869,138) (7,819,633) Proceeds from stock option exercises 725,966 450,853 Proceeds from shares issued for Employee Stock Purchase Plan 149,445 107,002 Debt issuance costs (457,824) Â Net cash provided (used in) by financing activities 7,324,733 (14,104,408) Net increase (decrease) in cash and cash equivalents 809,264 (8,693,476) Cash and cash equivalents at beginning of period 324,014 9,563,709 Cash and cash equivalents at end of period 1,133,278 870,233 Supplemental cash flow information: Â Â Cash paid for interest 7,149,534 6,575,490 Cash paid for income taxes, net $ 791,766 $ 328,098 X - DefinitionThe increase (decrease) during the reporting period in security deposits and other assets. + ReferencesNo definition available. + Details Name: qrhc_IncreaseDecreaseInSecurityDepositsAndOtherAssets Namespace Prefix: qrhc_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap_AdjustmentsToReconcileNetIncomeLossToCashProvidedByUsedInOperatingActivitiesAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionAmount of amortization expense attributable to debt discount (premium) and debt issuance costs. + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 55 -Paragraph 69E -Publisher FASB -URI https://asc.fasb.org/1943274/2147481568/470-20-55-69EReference 2: http://www.xbrl.org/2003/role/exampleRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 55 -Paragraph 69F -Publisher FASB -URI https://asc.fasb.org/1943274/2147481568/470-20-55-69FReference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1F -Subparagraph (b)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1FReference 4: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 28 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-28Reference 5: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 835 -SubTopic 30 -Name Accounting Standards Codification -Section 45 -Paragraph 3 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482925/835-30-45-3 + Details Name: us-gaap_AmortizationOfFinancingCostsAndDiscounts Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionThe aggregate expense charged against earnings to allocate the cost of intangible assets (nonphysical assets not used in production) in a systematic and rational manner to the periods expected to benefit from such assets. As a noncash expense, this element is added back to net income when calculating cash provided by or used in operations using the indirect method. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 45 -Paragraph 28 -Subparagraph (b) -SubTopic 10 -Topic 230 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-28Reference 2: http://www.xbrl.org/2003/role/exampleRef -Topic 350 -SubTopic 30 -Name Accounting Standards Codification -Section 55 -Paragraph 40 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482640/350-30-55-40Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 350 -SubTopic 30 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (a)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482665/350-30-50-2Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 350 -SubTopic 30 -Name Accounting Standards Codification -Section 45 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482686/350-30-45-2 + Details Name: us-gaap_AmortizationOfIntangibleAssets Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionAmount of cash and cash equivalents, and cash and cash equivalents restricted to withdrawal or usage; including, but not limited to, disposal group and discontinued operations. Cash includes, but is not limited to, currency on hand, demand deposits with banks or financial institutions, and other accounts with general characteristics of demand deposits. Cash equivalents include, but are not limited to, short-term, highly liquid investments that are both readily convertible to known amounts of cash and so near their maturity that they present insignificant risk of changes in value because of changes in interest rates. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 8 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482913/230-10-50-8Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 24 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-24Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 230 -SubTopic 10 -Section 45 -Paragraph 4 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-4 + Details Name: us-gaap_CashCashEquivalentsRestrictedCashAndRestrictedCashEquivalentsIncludingDisposalGroupAndDiscontinuedOperations Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionAmount of increase (decrease) in cash, cash equivalents, and cash and cash equivalents restricted to withdrawal or usage; including effect from exchange rate change. Cash includes, but is not limited to, currency on hand, demand deposits with banks or financial institutions, and other accounts with general characteristics of demand deposits. Cash equivalents include, but are not limited to, short-term, highly liquid investments that are both readily convertible to known amounts of cash and so near their maturity that they present insignificant risk of changes in value because of changes in interest rates. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 24 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-24Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 45 -Paragraph 1 -SubTopic 230 -Topic 830 -Publisher FASB -URI https://asc.fasb.org/1943274/2147477401/830-230-45-1 + Details Name: us-gaap_CashCashEquivalentsRestrictedCashAndRestrictedCashEquivalentsPeriodIncreaseDecreaseIncludingExchangeRateEffect Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionThe amount of expense recognized in the current period that reflects the allocation of the cost of tangible assets over the assets' useful lives. Includes production and non-production related depreciation. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 45 -Paragraph 28 -Subparagraph (b) -SubTopic 10 -Topic 230 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-28Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 360 -SubTopic 10 -Section 50 -Paragraph 1 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482099/360-10-50-1 + Details Name: us-gaap_Depreciation Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionAmount, after refund, of cash paid to foreign, federal, state, and local jurisdictions as income tax. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2A -Publisher FASB -URI https://asc.fasb.org/1943274/2147482913/230-10-50-2AReference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 23 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482685/740-10-50-23Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 22 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482685/740-10-50-22Reference 4: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 230 -SubTopic 10 -Section 50 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482913/230-10-50-2 + Details Name: us-gaap_IncomeTaxesPaidNet Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionThe increase (decrease) during the reporting period in the amounts payable to vendors for goods and services received and the amount of obligations and expenses incurred but not paid. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 45 -Paragraph 28 -Subparagraph (a) -SubTopic 10 -Topic 230 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-28 + Details Name: us-gaap_IncreaseDecreaseInAccountsPayableAndAccruedLiabilities Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionThe

increase (decrease) during the reporting period in amount due within one year (or one business cycle) from customers for the credit sale of goods and services. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 45 -Paragraph 28 -Subparagraph (a) -SubTopic 10 -Topic 230 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-28 + Details Name: us-gaap_IncreaseDecreaseInAccountsReceivable Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap_IncreaseDecreaseInOperatingCapitalAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionAmount of increase (decrease) in operating liabilities classified as other. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 45 -Paragraph 28 -Subparagraph (a) -SubTopic 10 -Topic 230 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-28 + Details Name: us-gaap_IncreaseDecreaseInOtherOperatingLiabilities Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionAmount of increase (decrease) in prepaid expenses, and assets classified as other. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 45 -Paragraph 28 -Subparagraph (a) -SubTopic 10 -Topic 230 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-28 + Details Name: us-gaap_IncreaseDecreaseInPrepaidDeferredExpenseAndOtherAssets Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionAmount of cash paid for interest, excluding capitalized interest, classified as operating activity. Includes, but is not limited to, payment to settle zero-coupon bond for accreted interest of debt discount and debt instrument with insignificant coupon interest rate in relation to effective interest rate of borrowing attributable to accreted interest of debt discount. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 17 -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-17Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 25 -Subparagraph (e) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-25Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482913/230-10-50-2 + Details Name: us-gaap_InterestPaidNet Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionAmount of cash inflow (outflow) from financing activities, including discontinued operations. Financing activity cash flows include obtaining resources from owners and providing them with a return on, and a return of, their investment; borrowing money and repaying amounts borrowed, or settling the obligation; and obtaining and paying for other resources obtained from creditors on long-term credit. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 24 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-24 + Details Name: us-gaap_NetCashProvidedByUsedInFinancingActivities Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap_NetCashProvidedByUsedInFinancingActivitiesAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionAmount of cash inflow (outflow) from investing activities, including discontinued operations. Investing activity cash flows include making and collecting loans and acquiring and disposing of debt or equity instruments and property, plant, and equipment and other productive assets. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 24 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-24 + Details Name: us-gaap_NetCashProvidedByUsedInInvestingActivities Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap_NetCashProvidedByUsedInInvestingActivitiesAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionAmount of cash inflow (outflow) from operating activities, including discontinued operations. Operating activity cash flows include transactions, adjustments, and changes in value not defined as investing or financing activities. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 28 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-28Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 24 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-24Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 25 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-25 + Details Name: us-gaap_NetCashProvidedByUsedInOperatingActivities Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: na Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap_NetCashProvidedByUsedInOperatingActivitiesAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionThe portion of profit or loss for the period, net of income taxes, which is attributable to the parent. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-6Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 9 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-9Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 805 -SubTopic 60 -Name Accounting Standards Codification -Section 65 -Paragraph 1 -Subparagraph (g) -Publisher FASB -URI https://asc.fasb.org/1943274/2147476176/805-60-65-1Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 323 -Name Accounting Standards Codification -Section 65 -Paragraph 2 -Subparagraph (g)(3) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478666/740-323-65-2Reference 5: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.5-03(20)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483621/220-10-S99-2Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.4-08(g)(1)(ii)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480678/235-10-S99-1Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 323 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481687/323-10-50-3Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 825 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 28 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482907/825-10-50-28Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482765/220-10-50-6Reference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-3Reference 11: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (b)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-1Reference 12: http://www.xbrl.org/2003/role/disclosureRef -Topic 815 -SubTopic 40 -Name Accounting Standards Codification -Section 65 -Paragraph 1 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480175/815-40-65-1Reference 13: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 8 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-8Reference 14: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 11 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-11Reference 15: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 11 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-11Reference 16: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-4Reference 17: http://www.xbrl.org/2003/role/exampleRef -Topic 946 -SubTopic 830 -Name Accounting Standards Codification -Section 55 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479168/946-830-55-10Reference 18: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section 45 -Paragraph 7 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479105/946-220-45-7Reference 19: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-04(18)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477250/944-220-S99-1Reference 20: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.6-07(9)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479134/946-220-S99-1Reference 21: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.6-09(1)(d)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479134/946-220-S99-3Reference 22: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(i)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 23: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(ii)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 24: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(iii)(A)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 25: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(iv)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 26: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(5)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 27: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(i)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 28: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iii)(A)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 29: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iii)(B)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 30: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iv)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 31: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(5)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 32: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 60B -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482689/260-10-45-60BReference 33: http://www.xbrl.org/2003/role/disclosureRef -Topic 205 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 7 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483499/205-20-50-7Reference 34: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 28 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-28Reference 35: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1A -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482790/220-10-45-1AReference 36: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1B -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482790/220-10-45-1BReference 37: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 942 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-04(22)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478524/942-220-S99-1 + Details Name: us-gaap_NetIncomeLoss Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionThe cash outflow paid to third parties in connection with debt origination, which will be amortized over the remaining maturity period of the associated long-term debt. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 230 -SubTopic 10 -Section 45 -Paragraph 15 -Subparagraph (e) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-15 + Details Name: us-gaap_PaymentsOfDebtIssuanceCosts Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionThe cash outflow to acquire asset without physical form usually arising from contractual or other legal rights, excluding goodwill. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 13 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-13 + Details Name: us-gaap_PaymentsToAcquireIntangibleAssets Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionThe cash outflow associated with the acquisition of long-lived, physical assets that are used in the normal conduct of business to produce goods and services and not intended for resale; includes cash outflows to pay for construction of self-constructed assets. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 13 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-13 + Details Name: us-gaap_PaymentsToAcquirePropertyPlantAndEquipment Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionThe cash inflow from a debt initially having maturity due after one year or beyond the operating cycle, if longer. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.6-03(i)(1)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479886/946-10-S99-3Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 230 -SubTopic 10 -Section 45 -Paragraph 14 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-14 + Details Name: us-gaap_ProceedsFromIssuanceOfLongTermDebt Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionAmount of cash inflow from contractual arrangement with the lender, including but not limited to, letter of credit, standby letter of credit and revolving credit arrangements. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.4-08(f)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480678/235-10-S99-1Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 230 -SubTopic 10 -Section 45 -Paragraph 14 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-14 + Details Name: us-gaap_ProceedsFromLinesOfCredit Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionAmount of cash inflow from exercise of option under share-based payment arrangement. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 45 -Paragraph 14 -Subparagraph (a) -SubTopic 10 -Topic 230 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-14Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 50 -Paragraph 2A -Subparagraph (a) -SubTopic 10 -Topic 718 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2A + Details Name: us-gaap_ProceedsFromStockOptionsExercised Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionThe cash inflow associated with the amount received from the stock plan during the period. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 45 -Paragraph 14 -Subparagraph (a) -SubTopic 10 -Topic 230 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-14 + Details Name: us-gaap_ProceedsFromStockPlans Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionAmount of expense (reversal of expense) for expected credit loss on accounts receivable. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 326 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 13 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479319/326-20-50-13Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.5-03(5)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483621/220-10-S99-2 + Details Name: us-gaap_ProvisionForDoubtfulAccounts Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionAmount of cash outflow for payment of an obligation from a lender, including but not limited to, letter of credit, standby letter of credit and revolving credit arrangements. + ReferencesReference 1: http://fasb.org/us-

gaap/role/ref/legacyRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 15 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-15Reference 2: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.4-08(f)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480678/235-10-S99-1 + Details Name: us-gaap_RepaymentsOfLinesOfCredit Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionThe cash outflow for debt initially having maturity due after one year or beyond the normal operating cycle, if longer. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 15 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-15Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.6-03(i)(2)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479886/946-10-S99-3 + Details Name: us-gaap_RepaymentsOfLongTermDebt Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionAmount of noncash expense for share-based payment arrangement. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 45 -Paragraph 28 -Subparagraph (a) -SubTopic 10 -Topic 230 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-28 + Details Name: us-gaap_ShareBasedCompensation Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap_SupplementalCashFlowInformationAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration XML 15 R7.htm IDEA: XBRL DOCUMENT v3.24.3 Pay vs Performance Disclosure - USD ($) 3 Months Ended 9 Months Ended Sep. 30, 2024 Jun. 30, 2024 Mar. 31, 2024 Sep. 30, 2023 Jun. 30, 2023 Mar. 31, 2023 Sep. 30, 2024 Sep. 30, 2023 Pay vs Performance Disclosure Â Â Â Â Â Â Â Â Â Net Income (Loss) $ (3,385,558) $ (1,514,408) $ (655,326) $ (2,050,642) $ (886,581) $ (2,024,053) $ (5,555,292) $ (4,961,276) X - ReferencesReference 1: http://www.xbrl.org/2003/role/presentationRef -Publisher SEC -Name Regulation S-K -Number 229 -Section 402 -Subsection v -Paragraph 1 + Details Name: ecd_PvpTable Namespace Prefix: ecd_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionThe portion of profit or loss for the period, net of income taxes, which is attributable to the parent. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-6Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 9 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-9Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 805 -SubTopic 60 -Name Accounting Standards Codification -Section 65 -Paragraph 1 -Subparagraph (g) -Publisher FASB -URI https://asc.fasb.org/1943274/2147476176/805-60-65-1Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 323 -Name Accounting Standards Codification -Section 65 -Paragraph 2 -Subparagraph (g)(3) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478666/740-323-65-2Reference 5: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.5-03(20)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483621/220-10-S99-2Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.4-08(g)(1)(ii)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480678/235-10-S99-1Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 323 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481687/323-10-50-3Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 825 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 28 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482907/825-10-50-28Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482765/220-10-50-6Reference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-3Reference 11: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (b)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-1Reference 12: http://www.xbrl.org/2003/role/disclosureRef -Topic 815 -SubTopic 40 -Name Accounting Standards Codification -Section 65 -Paragraph 1 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480175/815-40-65-1Reference 13: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 8 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-8Reference 14: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 11 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-11Reference 15: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 11 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-11Reference 16: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-4Reference 17: http://www.xbrl.org/2003/role/exampleRef -Topic 946 -SubTopic 830 -Name Accounting Standards Codification -Section 55 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479168/946-830-55-10Reference 18: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section 45 -Paragraph 7 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479105/946-220-45-7Reference 19: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-04(18)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477250/944-220-S99-1Reference 20: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.6-07(9)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479134/946-220-S99-1Reference 21: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.6-09(1)(d)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479134/946-220-S99-3Reference 22: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(i)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 23: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(ii)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 24: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(iii)(A)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 25: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(iv)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 26: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(5)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 27: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(i)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 28: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iii)(A)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 29: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iii)(B)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 30: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iv)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 31: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(5)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 32: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 60B -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482689/260-10-45-60BReference 33: http://www.xbrl.org/2003/role/disclosureRef -Topic 205 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 7 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483499/205-20-50-7Reference 34: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 28 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-28Reference 35: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1A -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482790/220-10-45-1AReference 36: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1B -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482790/220-10-45-1BReference 37: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 942 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-04(22)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478524/942-220-S99-1 + Details Name: us-gaap_NetIncomeLoss Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration XML 16 R8.htm IDEA: XBRL DOCUMENT v3.24.3 Insider Trading Arrangements 3 Months Ended Sep. 30, 2024 Trading Arrangements, by Individual Â Rule 10b5-1 Arrangement Adopted false Non-Rule 10b5-1 Arrangement Adopted false Rule 10b5-1 Arrangement Terminated false Non-Rule 10b5-1 Arrangement Terminated false X - ReferencesReference 1: http://www.xbrl.org/2003/role/presentationRef -Publisher SEC -Name Regulation S-K -Number 229 -Section 408 -Subsection a -Paragraph 1 + Details Name: ecd_NonRule10b51ArrAdoptedFlag Namespace Prefix: ecd_ Data Type: xbrli:booleanItemType Balance Type: na Period Type: duration X - ReferencesReference 1: http://www.xbrl.org/2003/role/presentationRef -Publisher SEC -Name Regulation S-K -Number 229 -Section 408 -Subsection a -Paragraph 1 + Details Name: ecd_NonRule10b51ArrTrmntdFlag Namespace Prefix: ecd_ Data Type: xbrli:booleanItemType Balance Type: na Period Type: duration X - ReferencesReference 1: http://www.xbrl.org/2003/role/presentationRef -Publisher SEC -Name Regulation S-K -Number 229 -Section 408 -Subsection a -Paragraph 1 + Details Name: ecd_Rule10b51ArrAdoptedFlag Namespace Prefix: ecd_ Data Type: xbrli:booleanItemType Balance Type: na Period Type: duration X - ReferencesReference 1: http://www.xbrl.org/2003/role/presentationRef -Publisher SEC -Name Regulation S-K -Number 229 -Section 408 -Subsection a -Paragraph 1 + Details Name: ecd_Rule10b51ArrTrmntdFlag Namespace Prefix: ecd_ Data Type: xbrli:booleanItemType Balance Type: na Period Type: duration X - ReferencesReference 1: http://www.xbrl.org/2003/role/presentationRef -Publisher SEC -Name Regulation S-K -Number 229 -Section 408 -Subsection a -Paragraph 2 -Subparagraph A + Details Name: ecd_TradingArrByIndTable Namespace Prefix: ecd_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration XML 17 R9.htm IDEA: XBRL DOCUMENT v3.24.3 The Company and Description of Business 9 Months Ended Sep. 30, 2024 Accounting Policies [Abstract] Â The Company and Description of Business 1. The Company and Description of Business The accompanying condensed consolidated financial statements include the accounts of Quest Resource Holding Corporation (â€œQRHCâ€) and its subsidiaries, Quest Resource Management Group, LLC (â€œQuestâ€), Quest Equipment, LLC (â€œQEâ€), formerly known as Landfill Diversion Innovations, LLC, Youchange, Inc. (â€œYouchangeâ€), Quest Vertigent Corporation (â€œQVCâ€), Quest Vertigent One, LLC (â€œQV Oneâ€), and Quest Sustainability Services, Inc. (â€œQSSâ€) (collectively, â€œweâ€, â€œusâ€, or â€œour companyâ€).We are a national provider of waste and recycling services to customers from across multiple industry sectors that are typically larger, multi-location businesses. We create customer-specific programs and perform the related services for the collection, processing, recycling, disposal, and tracking of waste streams and recyclables. In addition, we offer products such as antifreeze and windshield washer fluid and other minor ancillary services. We also provide information and data that tracks and reports the detailed transactional and environmental results of our services and provides actionable data to improve business operations. The data we generate also enables our customers to address their environmental and sustainability goals and responsibilities. X - ReferencesNo definition available. + Details Name: us-gaap_AccountingPoliciesAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionThe entire disclosure for the nature of an entity's business, major products or services, principal markets including location, and the relative importance of its operations in each business and the basis for the determination, including but not limited to, assets, revenues, or earnings. For an entity that has not commenced principal operations, disclosures about the risks and uncertainties related to the activities in which the entity is currently engaged and an understanding of what those activities are being directed toward. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Name Accounting Standards Codification -Topic 275 -Publisher FASB -URI https://asc.fasb.org/275/tableOfContentReference 2: http://www.xbrl.org/2003/role/disclosureRef -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (a) -SubTopic 10 -Topic 275 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482861/275-10-50-1 + Details Name: us-gaap_NatureOfOperations Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration XML 18 R10.htm IDEA: XBRL DOCUMENT v3.24.3 Summary of Significant Accounting Policies 9 Months Ended Sep. 30, 2024 Accounting Policies [Abstract] Â Summary of Significant Accounting Policies 2. Summary of Significant Accounting Policies Principles of Presentation and Consolidation The condensed consolidated financial statements included herein have been prepared by us without audit pursuant to the rules and regulations of the Securities and Exchange Commission (â€œSECâ€) and should be read in conjunction with our audited financial statements for the year ended December 31, 2023. Certain information and footnote disclosures normally included in financial statements prepared in accordance with accounting principles generally accepted in the United States of America (â€œGAAPâ€) have been condensed or omitted as permitted by the SEC, although we believe the disclosures that are made are adequate to make the information presented herein not misleading. The accompanying condensed consolidated financial statements reflect, in our opinion, all normal recurring adjustments necessary to present fairly our financial position at September 30, 2024 and the results of our operations and cash flows for the periods presented. We derived the December 31, 2023 condensed consolidated balance sheet data from audited financial statements. As QRHC, Quest, QE, Youchange, QVC, QV One, and QSS each operate as an environmental-based service company, we do not deem segment reporting necessary.All intercompany accounts and transactions have been eliminated in consolidation. Interim results are subject to seasonal variations, and the results of operations for the nine months ended September 30, 2024 are not necessarily indicative of the results to be expected for the full year.Recent Accounting Pronouncements In November 2023, the Financial Accounting Standards Board (â€œFASBâ€) issued Accounting Standards Update (â€œASUâ€) 2023-07, Segment Reporting (Topic 280): Improvements to Reportable Segment Disclosures, which requires incremental disclosures related to reportable segments, including significant segment expense categories and amounts for each reportable segment. Entities with a single reportable segment are required to provide the new disclosures required under Accounting Standards Codification (â€œASCâ€) 280. This authoritative guidance is required to be applied retrospectively and will be effective for our annual disclosures beginning in 2024 and interim periods starting 2025. This guidance is only related to disclosures and is not expected to have a significant impact on our consolidated financial statements.In December 2023, the FASB issued ASU 2023-09, Income Taxes (Topic 740): Improvements to Income Tax Disclosures, which requires entities to provide additional disclosure related to the transparency and decision usefulness of income tax disclosures, including additional disclosure around the rate reconciliation and income taxes paid. The authoritative guidance should be applied prospectively and will be effective for us starting in 2025. Retrospective application is permitted. This guidance is only related to disclosures and is not expected to have a significant impact on our consolidated financial statements.There have been no other recent accounting pronouncements or changes in accounting pronouncements that have been issued but not yet adopted that are of significance, or potential significance, to us. X - ReferencesNo definition available. + Details Name: us-gaap_AccountingPoliciesAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionThe entire disclosure for all significant accounting policies of the reporting entity. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483426/235-10-50-1Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 235 -Name Accounting Standards Codification -Publisher FASB -URI https://asc.fasb.org/235/tableOfContent + Details Name: us-gaap_SignificantAccountingPoliciesTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration XML 19 R11.htm IDEA: XBRL DOCUMENT v3.24.3 Accounts Receivable, Net of Allowance for Doubtful Accounts 9 Months Ended Sep. 30, 2024 Receivables [Abstract] Â Accounts Receivable, Net of Allowance For Doubtful Accounts 3. Accounts Receivable, Net of Allowance for Doubtful AccountsOur receivables, which are recorded when billed or when services are performed, are claims against third parties that will generally be settled in cash. The carrying value of our receivables, net of the allowance for doubtful accounts, represents the estimated net realizable value. We estimate our allowance for

doubtful accounts based on consideration of a number of factors, including the length of time trade accounts are past due, our previous loss history, the creditworthiness of individual customers, economic conditions affecting specific customer industries, and economic conditions in general. We write off past-due receivable balances after all reasonable collection efforts have been exhausted. We credit payments subsequently received on such receivables to bad debt expense in the period we receive the payment.The following table reflects the activity in our allowance for doubtful accounts of trade receivables for the three and nine months ended September 30, 2024 and 2023: Â Â Three Months Ended September 30, Â Â Nine Months Ended September 30, Â Â Â 2024 Â Â 2023 Â Â 2024 Â Â 2023 Â Â Â (Unaudited) Â Â (Unaudited) Â Beginning balance Â $ 1,888,307 Â Â $ 2,095,947 Â Â $ 1,581,595 Â Â $ 2,176,010 Â Bad debt expense Â Â 388,805 Â Â Â 639,820 Â Â Â 962,618 Â Â Â 1,210,179 Â Uncollectible accounts written off, net of recoveries Â Â (286,945) Â Â (378,422) Â Â (554,046) Â Â (1,028,844) Ending balance Â $ 1,990,167 Â Â $ 2,357,345 Â Â $ 1,990,167 Â Â $ 2,357,345 Â X - DefinitionThe entire disclosure for accounts receivable, contract receivable, receivable held-for-sale, and nontrade receivable. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 310 -Name Accounting Standards Codification -Publisher FASB -URI https://asc.fasb.org/310/tableOfContentReference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 326 -Name Accounting Standards Codification -Publisher FASB -URI https://asc.fasb.org/326/tableOfContent + Details Name: us-gaap_AccountsAndNontradeReceivableTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap_ReceivablesAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration XML 20 R12.htm IDEA: XBRL DOCUMENT v3.24.3 Property and Equipment, Net, and Other Assets 9 Months Ended Sep. 30, 2024 Property, Plant and Equipment [Abstract] Â Property and Equipment, Net, and Other Assets 4. Property and Equipment, Net, and Other Assets At September 30, 2024 and December 31, 2023, property and equipment, net, and other assets consisted of the following: Â Â Â September 30, Â Â December 31, Â Â Â 2024 Â Â 2023 Â Â Â (Unaudited) Â Â Â Â Property and equipment, net of accumulated depreciation of $3,652,779Â Â Â and $2,932,371Â as of September 30, 2024 and December 31, 2023, respectively Â $ 5,673,966 Â Â $ 2,129,176 Â Right-of-use operating lease assets Â Â 1,446,736 Â Â Â 1,862,455 Â Security deposits and other assets Â Â 632,141 Â Â Â 634,459 Â Â Â Â Property and equipment, net, and other assets Â $ 7,752,843 Â Â $ 4,626,090 Â We compute depreciation using the straight-line method over the estimated useful lives of the property and equipment. Depreciation expense for the three months ended September 30, 2024 was $286,259, including $244,597 of depreciation expense reflected within â€œCost of revenueâ€ in our condensed consolidated statements of operations, as it related to assets used in directly servicing customer contracts and was $739,298 for the nine months ended September 30, 2024, including $619,343 of depreciation expense reflected within â€œCost of revenueâ€. Depreciation expense for the three months ended September 30, 2023 was $150,594, including $96,086 of depreciation expense reflected within â€œCost of revenueâ€, and was $645,047 for the nine months ended September 30, 2023, including $266,923 of depreciation expense reflected in â€œCost of revenueâ€.During the nine months ended September 30, 2024, we purchased 208 compactors and related equipment for approximately $3.1 million. This equipment, which we previously leased, is located at various customer locations. In connection with the purchase, we financed 80% of the aggregate purchase price with draws on our PNC equipment term loan. Refer to Note 7, Notes Payable for additional information.Right-of-use operating lease assets related to our office leases are recognized in accordance with ASC 842. Refer to Note 8, Leases for additional information. X - ReferencesNo definition available. + Details Name: us-gaap_PropertyPlantAndEquipmentAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionThe entire disclosure for long-lived, physical asset used in normal conduct of business and not intended for resale. Includes, but is not limited to, work of art, historical treasure, and similar asset classified as collections. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 360 -Name Accounting Standards Codification -Publisher FASB -URI https://asc.fasb.org/360/tableOfContentReference 2: http://www.xbrl.org/2003/role/disclosureRef -Name Accounting Standards Codification -Section 50 -Paragraph 6 -SubTopic 360 -Topic 958 -Publisher FASB -URI https://asc.fasb.org/1943274/2147477798/958-360-50-6Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (d) -SubTopic 360 -Topic 958 -Publisher FASB -URI https://asc.fasb.org/1943274/2147477798/958-360-50-1Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Name Accounting Standards Codification -Section 50 -Paragraph 7 -SubTopic 360 -Topic 958 -Publisher FASB -URI https://asc.fasb.org/1943274/2147477798/958-360-50-7 + Details Name: us-gaap_PropertyPlantAndEquipmentDisclosureTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration XML 21 R13.htm IDEA: XBRL DOCUMENT v3.24.3 Goodwill and Other Intangible Assets 9 Months Ended Sep. 30, 2024 Goodwill and Intangible Assets Disclosure [Abstract] Â Goodwill and Other Intangible Assets 5. Goodwill and Other Intangible Assets The components of goodwill and other intangible assets were as follows: Â September 30, 2024 (Unaudited) Â EstimatedUseful Life Â Gross CarryingAmount Â Â AccumulatedAmortization Â Â Net Â Finite lived intangible assets: Â Â Â Â Â Â Â Â Â Â Customer relationships Â 5Â years Â $ 39,250,000 Â Â $ 23,518,660 Â Â $ 15,731,340 Â Software Â 7Â years Â Â 5,159,004 Â Â Â 2,143,753 Â Â Â 3,015,251 Â Trademarks Â 7Â years Â Â 2,026,163 Â Â Â 874,218 Â Â Â 1,151,945 Â Non-compete agreements Â 3Â years Â Â 2,250,000 Â Â Â 2,142,778 Â Â Â 107,222 Â Total finite lived intangible assets Â Â Â $ 48,685,167 Â Â $ 28,679,409 Â Â $ 20,005,758 Â December 31, 2023 Â EstimatedUseful Life Â Gross CarryingAmount Â Â AccumulatedAmortization Â Â Net Â Finite lived intangible assets: Â Â Â Â Â Â Â Â Â Â Customer relationships Â 5Â years Â $ 39,250,000 Â Â $ 17,636,463 Â Â $ 21,613,537 Â Software Â 7Â years Â Â 4,230,291 Â Â Â 1,819,287 Â Â Â 2,411,004 Â Trademarks Â 7Â years Â Â 2,026,163 Â Â Â 657,331 Â Â Â 1,368,832 Â Non-compete agreements Â 3Â years Â Â 2,250,000 Â Â Â 1,591,945 Â Â Â 658,055 Â Total finite lived intangible assets Â Â Â $ 47,756,454 Â Â $ 21,705,026 Â Â $ 26,051,428 Â Â September 30, 2024 (Unaudited) and December 31, 2023 Â EstimatedUseful Life Â CarryingAmount Â Indefinite lived intangible asset: Â Â Â Â Â Goodwill Â Indefinite Â $ 85,828,238 Â We compute amortization using the straight-line method over the useful lives of the finite lived intangible assets. Amortization expense related to finite lived intangible assets was $2.3 million and $2.3 million for the three months ended September 30, 2024 and 2023, respectively. Amortization expense related to finite lived intangible assets was $7.0 million and $6.8 million for the nine months ended September 30, 2024 and 2023, respectively. We have no indefinite-lived intangible assets other than goodwill. $70.8 million of the goodwill is not deductible for tax purposes, while $15.0 million of goodwill is deductible over its tax-basis life.We performed our annual impairment analysis for goodwill and other intangible assets in the third quarter of 2024 with no impairment indicated. X - ReferencesNo definition available. + Details Name: us-gaap_GoodwillAndIntangibleAssetsDisclosureAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionThe entire disclosure for goodwill and intangible assets. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 350 -SubTopic 30 -Name Accounting Standards Codification -Publisher FASB -URI https://asc.fasb.org/350-30/tableOfContentReference 2: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 350 -SubTopic 20 -Name Accounting Standards Codification -Publisher FASB -URI https://asc.fasb.org/350-20/tableOfContent + Details Name: us-gaap_GoodwillAndIntangibleAssetsDisclosureTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration XML 22 R14.htm IDEA: XBRL DOCUMENT v3.24.3 Current Liabilities 9 Months Ended Sep. 30, 2024 Current Liabilities Disclosure [Abstract] Â Current Liabilities 6. Current LiabilitiesThe components of Accounts payable and accrued liabilities were as follows:Â Â Â September 30, Â Â December 31, Â Â Â 2024 Â Â 2023 Â Â Â (Unaudited) Â Â Â Â Accounts payable Â $ 35,655,844 Â Â $ 38,600,461 Â Accrued taxes Â Â 988,713 Â Â Â 484,854 Â Employee compensation Â Â 2,325,693 Â Â Â 1,478,826 Â Operating lease liabilities - current portion Â Â 449,425 Â Â Â 493,928 Â Miscellaneous Â Â 527,717 Â Â Â 238,097 Â Â Â $ 39,947,392 Â Â $ 41,296,166 Â Â Refer to Note 8, Leases for additional disclosure related to the operating lease liabilities.The components of Other current liabilities were as follows: Â Â September 30, Â Â December 31, Â Â Â 2024 Â Â 2023 Â Â Â (Unaudited) Â Â Â Â Deferred revenue Â $ 1,434,217 Â Â $ 1,509,690 Â Deferred consideration - earn-out Â Â â€” Â Â Â 960,000 Â Â Â $ 1,434,217 Â Â $ 2,469,690 Â We made a $1.0 million earn-out payment in the first quarter of 2024 related to an acquisition. X - DefinitionCurrent liabilities disclosure. + ReferencesNo definition available. + Details Name: qrhc_CurrentLiabilitiesDisclosureAbstract Namespace Prefix: qrhc_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionCurrent liabilities disclosure. + ReferencesNo definition available. + Details Name: qrhc_CurrentLiabilitiesDisclosureTextBlock Namespace Prefix: qrhc_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration XML 23 R15.htm IDEA: XBRL DOCUMENT v3.24.3 Notes Payable 9 Months Ended Sep. 30, 2024 Debt Disclosure [Abstract] Â Notes Payable 7. Notes Payable Our debt obligations were as follows:Â Â Â Interest Â September 30, Â Â December 31, Â Â Â Rate (1) Â 2024 Â Â 2023 Â Â Â Â Â (Unaudited) Â Â Â Â Monroe Term Loan (2) Â 11.82% Â $ 53,034,156 Â Â $ 53,500,656 Â PNC ABL Facility (3) Â 7.25% Â Â 18,504,692 Â Â Â 13,245,489 Â PNC Equipment Term Loan (4) Â 8.11% Â Â 2,517,080 Â Â Â â€” Â Green Remedies Promissory Note (5) Â 3.00% Â Â 698,482 Â Â Â 1,101,120 Â Total notes payable Â Â Â Â 74,754,410 Â Â Â 67,847,265 Â Less: Current portion of long-term debt Â Â Â Â (1,158,800) Â Â (1,158,800) Less: Unamortized debt issuance costs Â Â Â Â (1,282,236) Â Â (1,345,339) Less: Unamortized OID Â Â Â Â (108,656) Â Â (185,793) Less: Unamortized OID warrant Â Â Â Â (303,937) Â Â (519,153) Notes payable, net Â Â Â $ 71,900,781 Â Â $ 64,638,180 Â Â Â Â Â Â Â Â Â Â (1)Â Interest rates as of September 30, 2024 Â Â Â Â Â Â (2)Â Bears interest based on SOFR plus Applicable Margin ranging from 5.5% to 7.5% Â (3)Â Bears interest based on Term SOFR plus a margin of 2.25% Â Â Â Â Â Â (4)Â Bears interest based on Term SOFR plus a margin of 3.0% Â Â Â Â Â Â Â Â (5)Â Stated interest rate of 3.0% Â Â Â Â Â Â Â We capitalize financing costs we incur related to implementing our debt arrangements. We record these debt issuance costs associated with our revolving credit facility and our term loan as a reduction of long-term debt, net and amortize them over the contractual life of the related debt arrangements. The table below summarizes changes in debt issuance costs.Â Â Â Â Â September 30, Â Â Â Â Â 2024 Â Â Â Â Â Â Â Debt issuance costs, net of accumulated amortization Â Â Â Â Â Balance at December 31, 2023 Â Â Â Â $ 1,345,339 Â Financing costs deferred Â Â Â Â 457,824 Â Less: Amortization expense Â Â Â Â (520,927) Balance at September 30, 2024 (Unaudited) Â Â Â Â $ 1,282,236 Â Â Revolving Credit FacilityOn August 5, 2020, QRHC and certain of its domestic subsidiaries entered into a Loan, Security and Guaranty Agreement (the â€œPNC Loan Agreementâ€), which was subsequently amended on October 19, 2020, December 7, 2021, August 9, 2022, December 2, 2022, and March 29, 2024 with BBVA USA (which was subsequently succeeded in interest by PNC Bank, National Association (â€œPNCâ€)), as a lender, and as administrative agent, collateral agent, and issuing bank, and which provides for a credit facility (the â€œABL Facilityâ€) comprising an asset-based revolving credit facility in the maximum principal amount of $35.0 million with a sublimit for issuance of letters of credit of up to 10% of the maximum principal amount of the revolving credit facility. The revolving credit facility bears interest, at the borrowersâ€™ option, at either the Base Rate, plus a margin of 1.25% (no borrowings as of September 30, 2024), or the Term SOFR Rate for the interest period in effect plus a margin of 2.25% (7.25% as of September 30, 2024). The maturity date of the revolving credit facility is April 19, 2026. The PNC Loan Agreement also provides for an equipment term loan facility in the maximum principal amount of $5.0 million. The equipment term loan bears interest, at the borrowerâ€™s option, at either the Base Rate, plus a margin of 2.0%, or the Term SOFR Rate for the interest period in effect plus a margin of 3.0%. As further discussed in Note 4, we drew $2.5 million on the equipment term loan in April 2024 to fund 80% of the aggregate purchase price of certain compactors and related equipment.As of September 30, 2024, the ABL Facility borrowing base availability was $28.9 million, of which $18.5 million principal was outstanding.Monroe Term LoanOn October 19, 2020, QRHC and certain of its domestic subsidiaries entered into a Credit Agreement (the â€œCredit Agreementâ€), which was subsequently amended on September 3, 2021, December 1, 2021, December 7, 2021, December 2, 2022, and March 29, 2024 with Monroe Capital Management Advisors, LLC (â€œMonroe Capitalâ€), as administrative agent for the lenders thereto. Among other things, the Credit Agreement provides for the following:â€¢A senior secured term loan facility in the principal amount of $53.0 million as of September 30, 2024. The senior secured term loan accrues interest at the SOFR Rate for SOFR Loans plus the Applicable Margin; provided, that if the provision of SOFR Loans becomes unlawful or unavailable, then interest will be payable at a rate per annum equal to the Base Rate from time to time in effect plus the Applicable Margin for Base Rate Loans. The maturity date of the term loan facility is October 19, 2026 (the â€œMaturity Dateâ€). The senior secured term loan will amortize in aggregate annual amounts equal to 1.00% of the original principal amount of the senior secured term loan facility with the balance payable on the Maturity Date. Proceeds of the senior secured term loan are permitted to be used for Permitted Acquisitions (as defined in the Credit Agreement).â€¢An accordion term loan facility in the maximum principal amount of $5.3 million. Loans under the accordion loan facility may be requested at any time until the Maturity Date. Each accordion term loan shall be on the same terms as those applicable to the senior secured term loan. Proceeds of accordion term loans are permitted to be used for Permitted Acquisitions.At the same time as the borrowing of the initial $11.5 million under the Credit Agreement in October 2020, in a separate agreement, we issued Monroe Capital a warrant to purchase 500,000 shares of QRHCâ€™s common stock exercisable immediately. For the delayed draw term loan facility, we issued a separate warrant to purchase 350,000 shares upon drawing on this facility on October 19, 2021. Both warrants have an exercise price of $1.50 per share and an expiration date of March 19, 2028. We estimated the value of the warrants issued using the Black Scholes option pricing model and recorded a debt discount (â€œOIDâ€) of approximately $766,000 in 2020 for the 500,000-share warrant and $536,000 in 2021 for the 350,000-share warrant which are being amortized over the term of the Credit Agreement. We also executed a letter agreement that provides that the warrant holder will receive minimum net proceeds of $1 million less any net proceeds received from the sale of the warrant shares, which is conditional on the full exercise and sale of all the warrant shares at the same time.Green Remedies Promissory NoteOn October 19, 2020, we issued an unsecured subordinated promissory note to Green Remedies Waste and Recycling, Inc. in the aggregate principal amount of $2,684,250, payable commencing on January 1, 2021 in quarterly installments through October 1, 2025 and subject to an interest rate of 3.0% per annum.Interest ExpenseThe amount of interest expense related to borrowings for the three months ended September 30, 2024 and 2023 was $2,057,359 and $1,915,631, respectively. The amount of interest expense related to borrowings for the nine months ended September 30, 2024 and 2023 was $6,107,628 and $5,944,798, respectively. Interest expense related to amortization of debt issuance fees and debt discount costs as well as interest related to vendor supply chain financing programs totaled $666,220 and $492,445, respectively, for the three months ended September 30, 2024 and 2023. Interest expense related to amortization of debt issuance fees and debt discount costs as well as interest related to vendor supply chain financing programs totaled $1,699,903 and $1,462,408, respectively, for the nine months ended September 30, 2024 and 2023. X - ReferencesNo definition available. + Details Name: us-gaap_DebtDisclosureAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionThe entire disclosure for information about short-term and long-term debt arrangements, which includes amounts of borrowings under each line of credit, note payable, commercial paper issue, bonds indenture, debenture issue, own-share lending arrangements and any other contractual agreement to repay funds, and about the underlying arrangements, rationale for a classification as long-term, including repayment terms, interest rates, collateral provided, restrictions on use of assets and activities, whether or not in compliance with debt covenants, and other matters important to users of the financial statements, such as the effects of refinancing and noncompliance with debt covenants. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481544/470-10-50-6Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481544/470-10-50-6Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 405 -SubTopic 40 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477092/405-40-50-1Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 405 -SubTopic 40 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (a)(3) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477092/405-40-50-1Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 405 -SubTopic 40 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (a)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477092/405-40-50-1Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 405 -SubTopic 40 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (a)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477092/405-40-50-1Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 405 -SubTopic 40 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477092/405-40-50-1Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1B -Subparagraph (h) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1BReference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.4-08(c)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480678/235-10-S99-1Reference 10: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 470 -Name Accounting Standards Codification -Publisher FASB -URI https://asc.fasb.org/470/tableOfContentReference 11: http://www.xbrl.org/2003/role/disclosureRef -Topic 835 -SubTopic 30 -Name Accounting Standards Codification -Section 45 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482925/835-30-45-2Reference 12:

http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1B -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1BReference 13: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1B -Subparagraph (g) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1BReference 14: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1B -Subparagraph (i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1BReference 15: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1C -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1CReference 16: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1C -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1CReference 17: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1C -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1CReference 18: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1E -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1EReference 19: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1I -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1IReference 20: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1I -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1IReference 21: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1I -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1I + Details Name: us-gaap_DebtDisclosureTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration XML 24 R16.htm IDEA: XBRL DOCUMENT v3.24.3 Leases 9 Months Ended Sep. 30, 2024 Lessee Disclosure [Abstract] Â Leases 8. Leases Our leases are primarily related to office space and are classified as operating leases. Lease CostsFor the three months ended September 30, 2024 and 2023, we recorded approximately $174,000 and $186,000, respectively, of fixed cost operating lease expense. For the nine months ended September 30, 2024 and 2023 we recorded approximately $526,000 and $561,000, respectively, of fixed cost operating lease expense. Cash paid for operating leases approximated operating lease expense and non-cash right of use asset amortization for the nine months ended September 30, 2024 and 2023. We did not obtain any new operating lease right-of-use assets in the nine months ended September 30, 2024.Balance Sheet ClassificationThe table below presents the lease related assets and liabilities recorded on the balance sheet. Â September 30, Â Â December 31, Â Â 2024 Â Â 2023 Â Operating leases: (Unaudited) Â Â Â Â Right-of-use operating lease assets: Â Â Â Â Â Property and equipment, net and other assets $ 1,446,736 Â Â $ 1,862,455 Â Â Â Â Â Â Â Â Lease liabilities: Â Â Â Â Â Accounts payable and accrued liabilities $ 449,425 Â Â $ 493,928 Â Other long-term liabilities Â 946,182 Â Â Â 1,274,691 Â Â Â Â Â Â Â Â Â Total operating lease liabilities $ 1,395,607 Â Â $ 1,768,619 Â Â X - ReferencesNo definition available. + Details Name: us-gaap_LesseeDisclosureAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionThe entire disclosure for operating leases of lessee. Includes, but is not limited to, description of operating lease and maturity analysis of operating lease liability. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Publisher FASB -URI https://asc.fasb.org/842-20/tableOfContent + Details Name: us-gaap_LesseeOperatingLeasesTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration XML 25 R17.htm IDEA: XBRL DOCUMENT v3.24.3 Revenue 9 Months Ended Sep. 30, 2024 Revenue from Contract with Customer [Abstract] Â Revenue 9. RevenueOperating RevenuesWe provide businesses with services to reuse, recycle, and dispose of a wide variety of waste streams and recyclables generated by their operations. Our service revenue is primarily generated from fees charged for the collection, transfer, disposal and recycling services and from sales of commodities by our recycling operations. In addition, we have product sales and other revenue primarily from sales of products such as antifreeze and windshield washer fluid, as well as minor ancillary services. Revenue Recognition We recognize revenue as services are performed or products are delivered. For example, we recognize revenue as waste and recyclable material are collected or when products are delivered. We recognize revenue net of any contracted pricing discounts or rebate arrangements. We generally recognize revenue for the gross amount of consideration received when we hold complete responsibility to the customer for contract fulfillment, making us the primary obligor (or principal). Depending on the key terms of the arrangement, which may include situations in which we are not the primary obligor, do not have credit risk, or we determine amounts earned using fixed percentage or fixed fee schedules, we may record the revenue net of certain cost amounts. During the three months ended September 30, 2024 and 2023, we had certain management fee contracts accounted for under the net basis method with net revenue totaling $119,672 and $120,467, respectively. We had net revenue from management fee contracts accounted for under the net basis revenue method of $374,570 and $277,121 for the nine months ended September 30, 2024 and 2023, respectively. We record amounts collected from customers for sales tax on a net basis. Disaggregation of RevenueThe following table presents our revenue disaggregated by source. One customer accounted for 29.1% of revenue for the three months ended September 30, 2024 and two customers accounted for 28.2% of revenue for the three months ended September 30, 2023. One customer accounted for 27.5% of revenue for the nine months ended September 30, 2024 and two customers accounted for 28.1% of revenue for the nine months ended September 30, 2023. We operate primarily in the United States, with minor services in Canada. Â Â Three Months Ended September 30, Â Â Nine Months Ended September 30, Â Â Â 2024 Â Â 2023 Â Â 2024 Â Â 2023 Â Â Â (Unaudited) Â Â (Unaudited) Â Revenue Type: Â Â Â Â Â Â Â Â Â

-Paragraph 2 -Subparagraph (h) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-2Reference 11: http://www.xbrl.org/2003/role/disclosureRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (g) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-2Reference 12: http://www.xbrl.org/2003/role/disclosureRef -Topic 940 -SubTopic 820 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478119/940-820-50-1 + Details Name: us-gaap_FairValueDisclosuresTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration XML 28 R20.htm IDEA: XBRL DOCUMENT v3.24.3 Stockholders' Equity 9 Months Ended Sep. 30, 2024 Equity [Abstract] Â Stockholders' Equity 12. Stockholdersâ€™ Equity Preferred Stock â€“ Our authorized preferred stock consists of 10,000,000 shares of preferred stock with a par value of $0.001, of which no shares have been issued or are outstanding. Common Stock â€“ Our authorized common stock consists of 200,000,000 shares of common stock with a par value of $0.001, of which 20,464,260 and 20,161,400 shares were issued and outstanding as of September 30, 2024 and December 31, 2023, respectively.Employee Stock Purchase Plan â€“ On September 17, 2014, our stockholders approved our 2014 Employee Stock Purchase Plan (as amended, the â€œ2014 ESPPâ€). On May 14, 2024, we issued 24,763 shares to employees for $149,445 under our 2014 ESPP for options that vested and were exercised. We recorded expense of $61,700 and $79,993 related to the 2014 ESPP for the nine months ended September 30, 2024 and 2023, respectively. On July 8, 2024, our stockholders approved our 2024 Employee Stock Purchase Plan (the â€œ2024 ESPPâ€). The 2024 ESPP will become effective on November 15, 2024.Warrants â€“ The following table summarizes the warrants issued and outstanding as of September 30, 2024: Warrants Issued and Outstanding as of September 30, 2024 Â Â Â Date of Â Exercise Â Â Shares of Â Description Â Issuance Â Expiration Â Â Â Â Common Stock Â Exercisable Warrants Â 10/19/2020 Â 3/19/2028 Â $ 1.50 Â Â Â 500,000 Â Exercisable Warrants Â 10/19/2021 Â 3/19/2028 Â $ 1.50 Â Â Â 350,000 Â Total warrants issued and outstanding (Unaudited) Â Â Â Â Â 850,000 Â Incentive Compensation Plan â€“ In October 2012, we adopted our 2012 Incentive Compensation Plan, as amended (the â€œ2012 Planâ€), as the sole plan for providing equity-based incentive compensation to our employees, directors and service providers. The 2012 Plan allows for the grant of stock options, restricted stock, restricted stock units (â€œRSUsâ€), stock appreciation rights, performance awards, and other incentive awards to our employees, directors and service providers. The purpose of the 2012 Plan is to attract and retain these individuals and further align their interests with the interests of our stockholders by linking their compensation with our performance. The 2012 Plan is administered by the compensation committee of our board of directors.Â On July 8, 2024, our stockholders approved the adoption of our 2024 Incentive Compensation Plan (the â€œ2024 Planâ€), which replaced the 2012 Plan for all future grants. Awards previously granted under the 2012 Plan are unaffected by the adoption of the 2024 Plan and remain outstanding under the terms pursuant to which they were granted. The 2024 Plan allows for the grant of stock options (both nonqualified stock options and incentive stock options), stock appreciation rights, restricted stock, RSUs, bonus stock, dividend equivalents, other stock-based awards, and performance awards that may be settled in cash, stock, or other property in our sole discretion. The purpose of our 2024 Plan is to assist us and our Designated Subsidiaries (as such term is defined in the 2024 Plan) in attracting, motivating, retaining, and rewarding high-quality executives and other employees, officers, directors, and individual consultants who provide services to us or our Designated Subsidiaries, by enabling such persons to acquire or increase a proprietary interest in our company in order to strengthen the mutuality of interests between such persons and our stockholders, and providing such persons with performance incentives to expend their maximum efforts in the creation of stockholder value. There are 1,500,000 shares available for grant under the 2024 Plan.Â Stock Options â€“ We recorded stock option expense of $393,720 and $664,629 for the nine months ended September 30, 2024 and 2023, respectively. The following table summarizes the stock option activity for the nine months ended September 30, 2024: Â Â Stock Options Â Â Â Â Â Â Â Â Weighted- Â Â Â Â Â Â Exercise Â Average Â Â Â Number Â Â Price Per Â Exercise Price Â Â Â of Shares Â Â Share Â Per Share Â Outstanding at December 31, 2023 Â Â Â 2,869,013 Â Â $1.17Â â€“ $23.20 Â $ 3.33 Â Granted Â Â Â 15,000 Â Â $6.98Â Â â€“ $7.63 Â $ 7.41 Â Exercised Â Â (200,988) Â $1.51Â Â â€“ $6.40 Â $ 3.61 Â Cancelled/Forfeited Â Â (33,828) Â $1.83Â Â â€“ $23.20 Â $ 5.02 Â Outstanding at September 30, 2024 (Unaudited) Â Â Â 2,649,197 Â Â $1.17Â Â â€“ $11.60 Â $ 3.31 Â Â Deferred Stock Units â€“ Nonemployee directors can elect to receive all or a portion of their annual retainers in the form of deferred stock units (â€œDSUsâ€). The DSUs are recognized at their fair value on the date of grant. Each DSU represents the right to receive one share of our common stock following the completion of a directorâ€™s service. During the nine months ended September 30, 2024, we granted 20,601 DSUs to directors and recorded director compensation expense of $173,524 related to the grants. In addition, during the nine months ended September 30, 2024, we granted 11,990 DSUs to certain employees and recorded compensation expense of $133,310, which includes a $125,000 accrual of anticipated bonus expense to be paid in DSUs for certain employees. This bonus accrual is recorded in accrued liabilities until it is granted. We had 248,173 and 231,635 DSUs outstanding at September 30, 2024 and December 31, 2023, respectively.During the nine months ended September 30, 2023, we granted 4,662 DSUs to directors and recorded director compensation expense of $30,128 related to the grants. In addition, during the nine months ended September 30, 2023, we granted 14,089 DSUs to executive employees and recorded compensation expense of $118,162, which includes an accrual of anticipated bonus expense to be paid in DSUs for certain executive employees.Restricted Stock Units - RSUs are recognized at their fair value on the date of grant. Each RSU represents the right to receive one share of our common stock once fully vested. All outstanding unvested RSUs currently have vesting terms ranging from one to three years. During the nine months ended September 30, 2024, we granted 52,045 RSUs to directors and recorded director compensation expense of $334,566 related to the RSU grants. In addition, during the nine months ended September 30, 2024, we granted 165,000 RSUs and recorded employee compensation expense of $165,927 related to the RSU grants. During the nine months ended September 30, 2024, 62,056 RSUs were released or forfeited. We had 216,045 and 61,056 unvested RSUs outstanding at September 30, 2024 and December 31, 2023, respectively. During the nine months ended September 30, 2023, we granted 61,056 RSUs to directors and recorded director compensation expense of $56,401 related to the grants.Performance Stock Units - During the nine months ended September 30, 2024, we granted 130,000 performance stock units (â€œPSUsâ€) to certain employees under our 2024 Plan. Any earned PSUs will be fully vested and paid based on defined performance metrics achieved at the end of the three-year performance period. The number of shares of our common stock that each participant is eligible to receive following such period will be determined based on the initial target number of PSUs granted and the actual performance level achieved.The PSUs are recognized at their fair value on the date of grant, based on the probable issuance at the end of the performance period. We will evaluate the probable share of common stock issuance and will adjust the expense as appropriate. We recorded compensation expense of $28,195 during the nine months ended September 30, 2024. X - ReferencesNo definition available. + Details Name: us-gaap_EquityAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionThe entire disclosure for equity. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 13 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481112/505-10-50-13Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 13 -Subparagraph (h) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481112/505-10-50-13Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 14 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481112/505-10-50-14Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 235 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477968/946-235-50-2Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 235 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477968/946-235-50-2Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 505 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Publisher FASB -URI https://asc.fasb.org/1943274/2147478448/946-505-50-6Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 815 -SubTopic 40 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480237/815-40-50-6Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.3-04) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480008/505-10-S99-1Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.4-08(e)(1)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480678/235-10-S99-1Reference 10: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 505 -Name Accounting Standards Codification -Publisher FASB -URI https://asc.fasb.org/505/tableOfContentReference 11: http://www.xbrl.org/2003/role/disclosureRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 13 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481112/505-10-50-13Reference 12: http://www.xbrl.org/2003/role/disclosureRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 13 -Subparagraph (g) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481112/505-10-50-13Reference 13: http://www.xbrl.org/2003/role/disclosureRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 13 -Subparagraph (i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481112/505-10-50-13Reference 14: http://www.xbrl.org/2003/role/disclosureRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 14 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481112/505-10-50-14Reference 15: http://www.xbrl.org/2003/role/disclosureRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 14 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481112/505-10-50-14Reference 16: http://www.xbrl.org/2003/role/disclosureRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 16 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481112/505-10-50-16Reference 17: http://www.xbrl.org/2003/role/disclosureRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 18 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481112/505-10-50-18Reference 18: http://www.xbrl.org/2003/role/disclosureRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 18 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481112/505-10-50-18Reference 19: http://www.xbrl.org/2003/role/disclosureRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 18 -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481112/505-10-50-18 + Details Name: us-gaap_StockholdersEquityNoteDisclosureTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration XML 29 R21.htm IDEA: XBRL DOCUMENT v3.24.3 Net Loss per Share 9 Months Ended Sep. 30, 2024 Earnings Per Share [Abstract] Â Net Loss per Share 13. Net Loss per ShareWe compute basic net loss per share using the weighted average number of shares of common stock outstanding plus the number of common stock equivalents for DSUs during the period. We compute diluted net income (loss) per share using the weighted average number of shares of common stock outstanding during the period, adjusted for the dilutive effect of common stock equivalents. In periods where losses are reported, the weighted average number of shares of common stock outstanding excludes common stock equivalents because their inclusion would be anti-dilutive. Dilutive potential common shares consist of the incremental common shares issuable upon the exercise of outstanding stock options and warrants. The dilutive effect of outstanding stock options and warrants is reflected in diluted earnings per share by application of the treasury stock method. The computation of basic and diluted net loss per share attributable to common stockholders is as follows:Â Â Three Months Ended September 30, Â Â Nine Months Ended September 30, Â Â 2024 Â Â 2023 Â Â 2024 Â Â 2023 Â Â (Unaudited) Â Â (Unaudited) Â Numerator: Â Â Â Â Â Â Â Â Â Â Â Â Net loss applicable to common stockholders $ (3,385,558) Â $ (2,050,642) Â $ (5,555,292) Â $ (4,961,276) Denominator: Â Â Â Â Â Â Â Â Â Â Â Â Â Â Weighted average common shares outstanding, basic Â 20,665,681 Â Â Â 20,059,528 Â Â Â 20,542,294 Â Â Â 19,984,890 Â Â Â Â Â Â Effect of dilutive common shares Â â€” Â Â Â â€” Â Â Â â€” Â Â Â â€” Â Â Â Â Â Â Weighted average common shares outstanding, diluted Â 20,665,681 Â Â Â 20,059,528 Â Â Â 20,542,294 Â Â Â 19,984,890 Â Net loss per share: Â Â Â Â Â Â Â Â Â Â Â Â Basic $ (0.16) Â $ (0.10) Â $ (0.27) Â $ (0.25) Diluted $ (0.16) Â $ (0.10) Â $ (0.27) Â $ (0.25) Anti-dilutive securities excluded from diluted net loss per share: Â Â Â Â Â Â Â Â Â Â Â Â Stock options Â 46,579 Â Â Â 68,455 Â Â Â 46,579 Â Â Â 82,344 Â X - ReferencesNo definition available. + Details Name: us-gaap_EarningsPerShareAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionThe entire disclosure for earnings per share. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482662/260-10-50-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -Name Accounting Standards Codification -Publisher FASB -URI https://asc.fasb.org/260/tableOfContentReference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482662/260-10-50-2Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482662/260-10-50-3 + Details Name: us-gaap_EarningsPerShareTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration XML 30 R22.htm IDEA: XBRL DOCUMENT v3.24.3 Summary of Significant Accounting Policies (Policies) 9 Months Ended Sep. 30, 2024 Accounting Policies [Abstract] Â Principles of Presentation and Consolidation Principles of Presentation and Consolidation The condensed consolidated financial statements included herein have been prepared by us without audit pursuant to the rules and regulations of the Securities and Exchange Commission (â€œSECâ€) and should be read in conjunction with our audited financial statements for the year ended December 31, 2023. Certain information and footnote disclosures normally included in financial statements prepared in accordance with accounting principles generally accepted in the United States of America (â€œGAAPâ€) have been condensed or omitted as permitted by the SEC, although we believe the disclosures that are made are adequate to make the information presented herein not misleading. The accompanying condensed consolidated financial statements reflect, in our opinion, all normal recurring adjustments necessary to present fairly our financial position at September 30, 2024 and the results of our operations and cash flows for the periods presented. We derived the December 31, 2023 condensed consolidated balance sheet data from audited financial statements. As QRHC, Quest, QE, Youchange, QVC, QV One, and QSS each operate as an environmental-based service company, we do not deem segment reporting necessary.All intercompany accounts and transactions have been eliminated in consolidation. Interim results are subject to seasonal variations, and the results of operations for the nine months ended September 30, 2024 are not necessarily indicative of the results to be expected for the full year. Recent Accounting Pronouncements Recent Accounting Pronouncements In November 2023, the Financial Accounting Standards Board (â€œFASBâ€) issued Accounting Standards Update (â€œASUâ€) 2023-07, Segment Reporting (Topic 280): Improvements to Reportable Segment Disclosures, which requires incremental disclosures related to reportable segments, including significant segment expense categories and amounts for each reportable segment. Entities with a single reportable segment are required to provide the new disclosures required under Accounting Standards Codification (â€œASCâ€) 280. This authoritative guidance is required to be applied retrospectively and will be effective for our annual disclosures beginning in 2024 and interim periods starting 2025. This guidance is only related to disclosures and is not expected to have a significant impact on our consolidated financial statements.In December 2023, the FASB issued ASU 2023-09, Income Taxes (Topic 740): Improvements to Income Tax Disclosures, which requires entities to provide additional disclosure related to the transparency and decision usefulness of income tax disclosures, including additional disclosure around the rate reconciliation and income taxes paid. The authoritative guidance should be applied prospectively and will be effective for us starting in 2025. Retrospective application is permitted. This guidance is only related to disclosures and is not expected to have a significant impact on our consolidated financial statements.There have been no other recent accounting pronouncements or changes in accounting pronouncements that have been issued but not yet adopted that are of significance, or potential significance, to us. X - DefinitionPrinciple of consolidation and basis of presentation. + ReferencesNo definition available. + Details Name: qrhc_PrincipleOfConsolidationAndBasisOfPresentationPolicyTextBlock Namespace Prefix: qrhc_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap_AccountingPoliciesAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionDisclosure of accounting policy pertaining to new accounting pronouncements that may impact the entity's financial reporting. Includes, but is not limited to, quantification of the expected or actual impact. + ReferencesNo definition available. + Details Name: us-gaap_NewAccountingPronouncementsPolicyPolicyTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration XML 31 R23.htm IDEA: XBRL DOCUMENT v3.24.3 Accounts Receivable, Net of Allowance for Doubtful Accounts (Tables) 9 Months Ended Sep. 30, 2024 Receivables [Abstract] Â Activity in Allowance for Doubtful Accounts of Trade Receivables The following table reflects the activity in our allowance for doubtful accounts of trade receivables for the three and nine months ended September 30, 2024 and 2023: Â Â Three Months Ended September 30, Â Â Nine Months Ended September 30, Â Â Â 2024 Â Â 2023 Â Â 2024 Â Â 2023 Â Â Â (Unaudited) Â Â (Unaudited) Â Beginning balance Â $ 1,888,307 Â Â $ 2,095,947 Â Â $ 1,581,595 Â Â $ 2,176,010 Â Bad debt expense Â Â 388,805 Â Â Â 639,820 Â Â Â 962,618 Â

Â Â 1,210,179 Â Uncollectible accounts written off, net of recoveries Â Â (286,945) Â Â (378,422) Â Â (554,046) Â Â (1,028,844) Ending balance Â $ 1,990,167 Â Â $ 2,357,345 Â Â $ 1,990,167 Â Â $ 2,357,345 Â X - DefinitionTabular disclosure of allowance for credit loss on financing receivable. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/otherTransitionRef - Topic 310 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 11B -Publisher FASB -URI https://asc.fasb.org/1943274/2147481962/310-10-50-11BReference 2: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 326 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 13 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479319/326-20-50-13 + Details Name: us-gaap_AllowanceForCreditLossesOnFinancingReceivablesTableTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap_ReceivablesAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration XML 32 R24.htm IDEA: XBRL DOCUMENT v3.24.3 Property and Equipment, Net, and Other Assets (Tables) 9 Months Ended Sep. 30, 2024 Property, Plant and Equipment [Abstract] Â Components Property and Equipment, Net, and Other Assets At September 30, 2024 and December 31, 2023, property and equipment, net, and other assets consisted of the following: Â Â Â September 30, Â Â December 31, Â Â Â 2024 Â Â 2023 Â Â Â (Unaudited) Â Â Â Â Property and equipment, net of accumulated depreciation of $3,652,779Â Â Â and $2,932,371Â as of September 30, 2024 and December 31, 2023, respectively Â $ 5,673,966 Â Â $ 2,129,176 Â Right-of-use operating lease assets Â Â 1,446,736 Â Â Â Â 1,862,455 Â Security deposits and other assets Â Â 632,141 Â Â Â Â 634,459 Â Â Â Â Â Property and equipment, net, and other assets Â $ 7,752,843 Â Â $ 4,626,090 Â X - ReferencesNo definition available. + Details Name: us-gaap_PropertyPlantAndEquipmentAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionTabular disclosure of physical assets used in the normal conduct of business and not intended for resale. Includes, but is not limited to, balances by class of assets, depreciation and depletion expense and method used, including composite depreciation, and accumulated deprecation. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef - Name Accounting Standards Codification -Section 50 -Paragraph 1 -SubTopic 10 -Topic 360 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482099/360-10-50-1 + Details Name: us-gaap_PropertyPlantAndEquipmentTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration XML 33 R25.htm IDEA: XBRL DOCUMENT v3.24.3 Goodwill and Other Intangible Assets (Tables) 9 Months Ended Sep. 30, 2024 Goodwill and Intangible Assets Disclosure [Abstract] Â Schedule of Finite-Lived Intangible Assets The components of goodwill and other intangible assets were as follows: Â September 30, 2024 (Unaudited) Â EstimatedUseful Life Â Gross CarryingAmount Â Â AccumulatedAmortization Â Â Net Â Finite lived intangible assets: Â Â Â Â Â Â Â Â Â Â Customer relationships Â 5Â years Â $ 39,250,000 Â Â $ 23,518,660 Â Â $ 15,731,340 Â Software Â 7Â years Â Â 5,159,004 Â Â Â 2,143,753 Â Â Â 3,015,251 Â Trademarks Â 7Â years Â Â 2,026,163 Â Â Â 874,218 Â Â Â 1,151,945 Â Non-compete agreements Â 3Â years Â Â 2,250,000 Â Â Â 2,142,778 Â Â Â 107,222 Â Total finite lived intangible assets Â Â Â $ 48,685,167 Â Â $ 28,679,409 Â Â $ 20,005,758 Â December 31, 2023 Â EstimatedUseful Life Â Gross CarryingAmount Â Â AccumulatedAmortization Â Â Net Â Finite lived intangible assets: Â Â Â Â Â Â Â Â Â Â Customer relationships Â 5Â years Â $ 39,250,000 Â Â $ 17,636,463 Â Â $ 21,613,537 Â Software Â 7Â years Â Â 4,230,291 Â Â Â 1,819,287 Â Â Â 2,411,004 Â Trademarks Â 7Â years Â Â 2,026,163 Â Â Â 657,331 Â Â Â 1,368,832 Â Non-compete agreements Â 3Â years Â Â 2,250,000 Â Â Â 1,591,945 Â Â Â 658,055 Â Total finite lived intangible assets Â Â Â $ 47,756,454 Â Â $ 21,705,026 Â Â $ 26,051,428 Â Schedule of Indefinite-Lived Intangible Assets September 30, 2024 (Unaudited) and December 31, 2023 Â EstimatedUseful Life Â CarryingAmount Â Indefinite lived intangible asset: Â Â Â Â Â Goodwill Â Indefinite Â $ 85,828,238 Â X - ReferencesNo definition available. + Details Name: us-gaap_GoodwillAndIntangibleAssetsDisclosureAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionTabular disclosure of assets, excluding financial assets and goodwill, lacking physical substance with a finite life, by either major class or business segment. + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 350 -SubTopic 30 -Name Accounting Standards Codification -Section 55 -Paragraph 40 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482640/350-30-55-40Reference 2: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 350 -SubTopic 30 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482665/350-30-50-2 + Details Name: us-gaap_ScheduleOfFiniteLivedIntangibleAssetsTableTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration X - DefinitionTabular disclosure of assets, excluding financial assets and goodwill, lacking physical substance and exist in perpetuity, by either major class or business segment. + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 350 -SubTopic 30 -Name Accounting Standards Codification -Section 55 -Paragraph 40 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482640/350-30-55-40Reference 2: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 350 -SubTopic 30 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482665/350-30-50-2 + Details Name: us-gaap_ScheduleOfIndefiniteLivedIntangibleAssetsTableTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration XML 34 R26.htm IDEA: XBRL DOCUMENT v3.24.3 Current Liabilities (Tables) 9 Months Ended Sep. 30, 2024 Current Liabilities Disclosure [Abstract] Â Components of Accounts Payable and Accrued Liabilities The components of Accounts payable and accrued liabilities were as follows:Â Â Â September 30, Â Â December 31, Â Â Â 2024 Â Â 2023 Â Â Â (Unaudited) Â Â Â Â Accounts payable Â $ 35,655,844 Â Â $ 38,600,461 Â Accrued taxes Â Â 988,713 Â Â Â 484,854 Â Employee compensation Â Â 2,325,693 Â Â Â 1,478,826 Â Operating lease liabilities - current portion Â Â 449,425 Â Â Â 493,928 Â Miscellaneous Â Â 527,717 Â Â Â 238,097 Â Â Â $ 39,947,392 Â Â $ 41,296,166 Â Components of Other Current Liabilities The components of Other current liabilities were as follows: Â Â September 30, Â Â December 31, Â Â Â 2024 Â Â 2023 Â Â Â (Unaudited) Â Â Â Â Deferred revenue Â $ 1,434,217 Â Â $ 1,509,690 Â Deferred consideration - earn-out Â Â â€” Â Â Â 960,000 Â Â Â $ 1,434,217 Â Â $ 2,469,690 Â We made a $1.0 million earn-out payment in the first quarter of 2024 related to an acquisition. X - DefinitionCurrent liabilities disclosure. + ReferencesNo definition available. + Details Name: qrhc_CurrentLiabilitiesDisclosureAbstract Namespace Prefix: qrhc_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionTabular disclosure of other current liabilities. + ReferencesNo definition available. + Details Name: us-gaap_OtherCurrentLiabilitiesTableTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration X - DefinitionTabular disclosure of the (a) carrying value as of the balance sheet date of liabilities incurred (and for which invoices have typically been received) and payable to vendors for goods and services received that are used in an entity's business (accounts payable); (b) other payables; and (c) accrued liabilities. Examples include taxes, interest, rent and utilities. Used to reflect the current portion of the liabilities (due within one year or within the normal operating cycle if longer). An alternative caption includes accrued expenses. + ReferencesNo definition available. + Details Name: us-gaap_ScheduleOfAccountsPayableAndAccruedLiabilitiesTableTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration XML 35 R27.htm IDEA: XBRL DOCUMENT v3.24.3 Notes Payable (Tables) 9 Months Ended Sep. 30, 2024 Debt Disclosure [Abstract] Â Schedule of Debt Obligations Our debt obligations were as follows:Â Â Â Interest Â September 30, Â Â December 31, Â Â Â Rate (1) Â 2024 Â Â 2023 Â Â Â Â Â (Unaudited) Â Â Â Â Monroe Term Loan (2) Â 11.82% Â $ 53,034,156 Â Â $ 53,500,656 Â PNC ABL Facility (3) Â 7.25% Â Â 18,504,692 Â Â Â 13,245,489 Â PNC Equipment Term Loan (4) Â 8.11% Â Â 2,517,080 Â Â Â â€” Â Green Remedies Promissory Note (5) Â 3.00% Â Â 698,482 Â Â Â 1,101,120 Â Total notes payable Â Â Â Â 74,754,410 Â Â Â 67,847,265 Â Less: Current portion of long-term debt Â Â Â Â (1,158,800) Â Â (1,158,800) Less: Unamortized debt issuance costs Â Â Â Â (1,282,236) Â Â (1,345,339) Less: Unamortized OID Â Â Â Â (108,656) Â Â (185,793) Less: Unamortized OID warrant Â Â Â Â (303,937) Â Â (519,153) Notes payable, net Â Â Â $ 71,900,781 Â Â $ 64,638,180 Â Â Â Â Â Â Â Â Â (1)Â Interest rates as of September 30, 2024 Â Â Â Â Â (2)Â Bears interest based on SOFR plus Applicable Margin ranging from 5.5% to 7.5% Â (3)Â Bears interest based on Term SOFR plus a margin of 2.25% Â Â Â Â Â Â (4)Â Bears interest based on Term SOFR plus a margin of 3.0% Â Â Â Â Â Â Â Â (5)Â Stated interest rate of 3.0% Â Â Â Â Â Â Schedule of Changes in Debt Issuance Costs The table below summarizes changes in debt issuance costs.Â Â Â Â Â September 30, Â Â Â Â Â Â 2024 Â Â Â Â Â Â Â Â Debt issuance costs, net of accumulated amortization Â Â Â Â Balance at December 31, 2023 Â Â Â $ 1,345,339 Â Financing costs deferred Â Â Â Â 457,824 Â Less: Amortization expense Â Â Â Â (520,927) Balance at September 30, 2024 (Unaudited) Â Â Â $ 1,282,236 Â X - DefinitionSchedule of changes in debt issuance costs. + ReferencesNo definition available. + Details Name: qrhc_ScheduleOfChangesInDebtIssuanceCostsTableTextBlock Namespace Prefix: qrhc_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap_DebtDisclosureAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionTabular disclosure of information pertaining to short-term and long-debt instruments or arrangements, including but not limited to identification of terms, features, collateral requirements and other information necessary to a fair presentation. + ReferencesNo definition available. + Details Name: us-gaap_ScheduleOfDebtTableTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration XML 36 R28.htm IDEA: XBRL DOCUMENT v3.24.3 Leases (Tables) 9 Months Ended Sep. 30, 2024 Lessee Disclosure [Abstract] Â Summary of Lease Related Assets and Liabilities Recorded on Balance Sheet The table below presents the lease related assets and liabilities recorded on the balance sheet. Â September 30, Â Â December 31, Â Â 2024 Â Â 2023 Â Operating leases: (Unaudited) Â Â Â Â Right-of-use operating lease assets: Â Â Â Â Â Property and equipment, net and other assets $ 1,446,736 Â Â Â $ 1,862,455 Â Â Â Â Â Â Â Â Lease liabilities: Â Â Â Â Â Accounts payable and accrued liabilities $ 449,425 Â Â $ 493,928 Â Other long-term liabilities Â 946,182 Â Â Â 1,274,691 Â Â Â Â Â Â Â Â Total operating lease liabilities $ 1,395,607 Â Â $ 1,768,619 Â Â X - DefinitionOperating lease assets and liabilities. + ReferencesNo definition available. + Details Name: qrhc_OperatingLeaseAssetsAndLiabilitiesTableTextBlock Namespace Prefix: qrhc_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap_LesseeDisclosureAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration XML 37 R29.htm IDEA: XBRL DOCUMENT v3.24.3 Revenue (Tables) 9 Months Ended Sep. 30, 2024 Revenue from Contract with Customer [Abstract] Â Summary of Revenue Disaggregated by Source The following table presents our revenue disaggregated by source. Â Â Three Months Ended September 30, Â Â Nine Months Ended September 30, Â Â Â 2024 Â Â 2023 Â Â 2024 Â Â 2023 Â Â Â (Unaudited) Â Revenue Type: Â Â Â Â Â Â Â Â Â Â Services Â $ 69,976,761 Â Â $ 67,672,666 Â Â $ 209,901,590 Â Â $ 210,622,181 Â Product sales and other Â Â 2,788,654 Â Â Â 2,752,759 Â Â Â 8,660,398 Â Â Â 8,414,242 Â Â Â Â Total revenue Â $ 72,765,415 Â Â $ 70,425,425 Â Â $ 218,561,988 Â Â $ 219,036,423 Â X - DefinitionTabular disclosure of disaggregation of revenue into categories depicting how nature, amount, timing, and uncertainty of revenue and cash flows are affected by economic factor. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 606 - SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 5 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479806/606-10-50-5 + Details Name: us-gaap_DisaggregationOfRevenueTableTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap_RevenueFromContractWithCustomerAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration XML 38 R30.htm IDEA: XBRL DOCUMENT v3.24.3 Stockholders' Equity (Tables) 9 Months Ended Sep. 30, 2024 Summary of Warrant Activity The following table summarizes the warrants issued and outstanding as of September 30, 2024: Warrants Issued and Outstanding as of September 30, 2024 Â Â Â Date of Â Exercise Â Â Shares of Â Description Â Issuance Â Expiration Â Â Â Common Stock Â Exercisable Warrants Â 10/19/2020 Â 3/19/2028 Â $ 1.50 Â Â Â 500,000 Â Exercisable Warrants Â 10/19/2021 Â 3/19/2028 Â $ 1.50 Â Â Â 350,000 Â Total warrants issued and outstanding (Unaudited) Â Â Â Â Â 850,000 Â Incentive Compensation Plan â€” In October 2012, we adopted our 2012 Incentive Compensation Plan, as amended (the â€œ2012 Planâ€), as the sole plan for providing equity-based incentive compensation to our employees, directors and service providers. The 2012 Plan allows for the grant of stock options, restricted stock, restricted stock units (â€œRSUsâ€), stock appreciation rights, performance awards, and other incentive awards to our employees, directors and service providers. The purpose of the 2012 Plan is to attract and retain these individuals and further align their interests with the interests of our stockholders by linking their compensation with our performance. The 2012 Plan is administered by the compensation committee of our board of directors.Â On July 8, 2024, our stockholders approved the adoption of our 2024 Incentive Compensation Plan (the â€œ2024 Planâ€), which replaced the 2012 Plan for all future grants. Awards previously granted under the 2012 Plan are unaffected by the adoption of the 2024 Plan and remain outstanding under the terms pursuant to which they were granted. The 2024 Plan allows for the grant of stock options (both nonqualified stock options and incentive stock options), stock appreciation rights, restricted stock, RSUs, bonus stock, dividend equivalents, other stock-based awards, and performance awards that may be settled in cash, stock, or other property in our sole discretion. The purpose of our 2024 Plan is to assist us and our Designated Subsidiaries (as such term is defined in the 2024 Plan) in attracting, motivating, retaining, and rewarding high-quality executives and other employees, officers, directors, and individual consultants who provide services to us or our Designated Subsidiaries, by enabling such persons to acquire or increase a proprietary interest in our company in order to strengthen the mutuality of interests between such persons and our stockholders, and providing such persons with performance incentives to expend their maximum efforts in the creation of stockholder value. There are 1,500,000 shares available for grant under the 2024 Plan. Summary of Stock Option Activity The following table summarizes the stock option activity for the nine months ended September 30, 2024: Â Â Stock Options Â Â Â Â Â Â Â Weighted- Â Â Â Â Â Â Â Exercise Â Average Â Â Â Number Â Â Price Per Â Exercise Price Â Â Â of Shares Â Â Share Â Per Share Â Outstanding at December 31, 2023 Â Â 2,869,013 Â Â $1.17Â â€” $23.20 Â $ 3.33 Â Granted Â Â 15,000 Â Â $6.98Â â€” $7.63 Â $ 7.41 Â Exercised Â Â (200,988) Â $1.51Â Â â€” $6.40 Â $ 3.61 Â Cancelled/Forfeited Â Â (33,828) Â $1.83Â â€” $23.20 Â $ 5.02 Â Outstanding at September 30, 2024 (Unaudited) Â Â 2,649,197 Â Â $1.17Â â€” $11.60 Â $ 3.31 Â X - DefinitionTabular disclosure for stock option plans. Includes, but is not limited to, outstanding awards at beginning and end of year, grants, exercises, forfeitures, and weighted-average grant date fair value. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (d) -SubTopic 10 -Topic 718 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (e) -SubTopic 10 -Topic 718 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_ScheduleOfShareBasedCompensationStockOptionsActivityTableTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration X - DefinitionTabular disclosure of warrants or rights issued. Warrants and rights outstanding are derivative securities that give the holder the right to purchase securities (usually equity) from the issuer at a specific price within a certain time frame. Warrants are often included in a new debt issue to entice investors by a higher return potential. The main difference between warrants and call options is that warrants are issued and guaranteed by the company, whereas options are exchange instruments and are not issued by the company. Also, the lifetime of a warrant is often measured in years, while the lifetime of a typical option is measured in months. Disclose the title of issue of securities called for by warrants and rights outstanding, the aggregate amount of securities called for by warrants and rights outstanding, the date from which the warrants or rights are exercisable, and the price at which the warrant or right is exercisable. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 718 -SubTopic 10 -Section 50 -Paragraph 1 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-1 + Details Name: us-gaap_ScheduleOfStockholdersEquityNoteWarrantsOrRightsTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration XML 39 R31.htm IDEA: XBRL DOCUMENT v3.24.3 Net Loss per Share (Tables) 9 Months Ended Sep. 30, 2024 Earnings Per Share [Abstract] Â Computation of Basic and Diluted Net Loss per Share Attributable to Common Stockholders The computation of basic and diluted net loss per share attributable to common stockholders is as follows:Â Â Three Months Ended September 30, Â Â Nine Months Ended September 30, Â Â 2024 Â Â 2023 Â Â 2024 Â Â 2023 Â Â (Unaudited) Â Â (Unaudited) Â Numerator: Â Â Â Â Â Â Â Â Â Â Net loss applicable to common stockholders $ (3,385,558) Â $ (2,050,642) Â $ (5,555,292) Â $ (4,961,276) Denominator: Â Â Â Â Â Â Â Â Â Â Â Â Â Â Weighted average common shares outstanding, basic Â 20,665,681 Â Â Â 20,059,528 Â Â Â 20,542,294 Â Â Â 19,984,890 Â Â Â Â Â Effect of dilutive common shares Â â€” Â Â Â â€” Â Â Â â€” Â Â Â â€” Â Â Â Â Â Weighted average common shares outstanding, diluted Â 20,665,681 Â Â Â 20,059,528 Â Â Â 20,542,294 Â Â Â 19,984,890 Â Net loss per share: Â Â Â Â Â Â Â Â Â Â Basic $ (0.16) Â $ (0.10) Â $ (0.27) Â $ (0.25) Diluted $ (0.16) Â $ (0.10) Â $ (0.27) Â $ (0.25) Anti-dilutive securities excluded from diluted net loss per share: Â Â Â Â Â Â Â Â Â Â Stock options Â 46,579 Â Â Â 68,455 Â Â Â 46,579 Â Â Â 82,344 Â X - ReferencesNo definition available. + Details Name: us-gaap_EarningsPerShareAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X -

DefinitionTabular disclosure of an entity's basic and diluted earnings per share calculations, including a reconciliation of numerators and denominators of the basic and diluted per-share computations for income from continuing operations. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482662/260-10-50-1 + Details Name: us-gaap_ScheduleOfEarningsPerShareBasicAndDilutedTableTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration XML 40 R32.htm IDEA: XBRL DOCUMENT v3.24.3 Accounts Receivable, Net of Allowance for Doubtful Accounts - Activity in Allowance for Doubtful Accounts of Trade Receivables (Details) - USD ($) 3 Months Ended 9 Months Ended Sep. 30, 2024 Sep. 30, 2023 Sep. 30, 2024 Sep. 30, 2023 Receivables [Abstract] Â Â Â Â Beginning balance $ 1,888,307 $ 2,095,947 $ 1,581,595 $ 2,176,010 Bad debt expense 388,805 639,820 962,618 1,210,179 Uncollectible accounts written off, net of recoveries (286,945) (378,422) (554,046) (1,028,844) Ending balance $ 1,990,167 $ 2,357,345 $ 1,990,167 $ 2,357,345 X - DefinitionAllowance for doubtful accounts receivable write offs and recoveries. + ReferencesNo definition available. + Details Name: qrhc_AllowanceForDoubtfulAccountsReceivableWriteOffsAndRecoveries Namespace Prefix: qrhc_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionAmount of allowance for credit loss on accounts receivable, classified as current. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(4)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 326 -SubTopic 20 -Name Accounting Standards Codification -Section 45 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479344/326-20-45-1Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 310 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481962/310-10-50-4 + Details Name: us-gaap_AllowanceForDoubtfulAccountsReceivableCurrent Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAmount of expense (reversal of expense) for expected credit loss on accounts receivable. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 326 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 13 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479319/326-20-50-13Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.5-03(5)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483621/220-10-S99-2 + Details Name: us-gaap_ProvisionForDoubtfulAccounts Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap_ReceivablesAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration XML 41 R33.htm IDEA: XBRL DOCUMENT v3.24.3 Property and Equipment, Net, and Other Assets - Components of Property and Equipment, Net, and Other Assets (Detail) - USD ($) Sep. 30, 2024 Dec. 31, 2023 Property And Equipment Net And Other Assets [Abstract] Â Â Property and equipment, net of accumulated depreciation of $3,652,779 and $2,932,371 as of September 30, 2024 and December 31, 2023, respectively $ 5,673,966 $ 2,129,176 Right-of-use operating lease assets 1,446,736 1,862,455 Security deposits and other assets 632,141 634,459 Property and equipment, net, and other assets $ 7,752,843 $ 4,626,090 X - DefinitionProperty and equipment, net, and other assets. + ReferencesNo definition available. + Details Name: qrhc_PropertyAndEquipmentNetAndOtherAssetsAbstract Namespace Prefix: qrhc_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionProperty plant and equipment, net and other assets, noncurrent. + ReferencesNo definition available. + Details Name: qrhc_PropertyPlantAndEquipmentNetAndOtherAssetsNoncurrent Namespace Prefix: qrhc_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionCarrying value of amounts transferred to third parties for security purposes that are expected to be returned or applied towards payment after one year or beyond the operating cycle, if longer. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(17)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1 + Details Name: us-gaap_DepositsAssetsNoncurrent Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionAmount of lessee's right to use underlying asset under operating lease. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 45 -Paragraph 1 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479041/842-20-45-1 + Details Name: us-gaap_OperatingLeaseRightOfUseAsset Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionAmount after accumulated depreciation, depletion and amortization of physical assets used in the normal conduct of business to produce goods and services and not intended for resale. Examples include, but are not limited to, land, buildings, machinery and equipment, office equipment, and furniture and fixtures. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 50 -Paragraph 1 -SubTopic 10 -Topic 360 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482099/360-10-50-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 7A -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478964/842-20-50-7AReference 3: http://www.xbrl.org/2003/role/exampleRef -Topic 852 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481372/852-10-55-10Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-03(a)(8)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478777/944-210-S99-1Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 942 -SubTopic 360 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147478451/942-360-50-1 + Details Name: us-gaap_PropertyPlantAndEquipmentNet Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant XML 42 R34.htm IDEA: XBRL DOCUMENT v3.24.3 Property and Equipment, Net, and Other Assets - Components of Property and Equipment, Net, and Other Assets (Parenthetical) (Detail) - USD ($) Sep. 30, 2024 Dec. 31, 2023 Property And Equipment Net And Other Assets [Abstract] Â Â Accumulated depreciation, Property and equipment $ 3,652,779 $ 2,932,371 X - DefinitionProperty and equipment, net, and other assets. + ReferencesNo definition available. + Details Name: qrhc_PropertyAndEquipmentNetAndOtherAssetsAbstract Namespace Prefix: qrhc_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionAmount of accumulated depreciation, depletion and amortization for physical assets used in the normal conduct of business to produce goods and services. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-03(a)(8)(b)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478777/944-210-S99-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(14)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 360 -SubTopic 10 -Section 50 -Paragraph 1 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482099/360-10-50-1 + Details Name: us-gaap_AccumulatedDepreciationDepletionAndAmortizationPropertyPlantAndEquipment Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant XML 43 R35.htm IDEA: XBRL DOCUMENT v3.24.3 Property and Equipment, Net, and Other Assets - Additional Information (Detail) 3 Months Ended 9 Months Ended Sep. 30, 2024 USD ($) Sep. 30, 2023 USD ($) Sep. 30, 2024 USD ($) Compactors Sep. 30, 2023 USD ($) Oct. 19, 2020 Property And Equipment Net And Other Assets [Line Items] Â Â Â Â Â Depreciation $ 286,259 $ 150,594 $ 739,298 $ 645,047 Â Purchase of compactors and related equipment | Compactors Â Â 208 Â Â Purchase of compactors $ 3,100,000 Â $ 3,100,000 Â Â Debt instrument stated interest rate 80.00% Â 80.00% Â 3.00% Service [Member] Â Â Â Â Â Property And Equipment Net And Other Assets [Line Items] Â Â Â Â Â Depreciation reflected in cost of revenue $ 244,597 $ 96,086 $ 619,343 $ 266,923 Â X - DefinitionProperty and equipment, net, and other assets. + ReferencesNo definition available. + Details Name: qrhc_PropertyAndEquipmentNetAndOtherAssetsLineItems Namespace Prefix: qrhc_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionPurchase of compactors + ReferencesNo definition available. + Details Name: qrhc_PurchaseOfCompactors Namespace Prefix: qrhc_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionPurchase of compactors and related equipment + ReferencesNo definition available. + Details Name: qrhc_PurchaseOfCompactorsAndRelatedEquipment Namespace Prefix: qrhc_ Data Type: xbrli:integerItemType Balance Type: na Period Type: duration X - DefinitionAmount of expense for allocation of cost of tangible asset over its useful life directly used in production of good and rendering of service. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.5-03(2)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483621/220-10-S99-2Reference 2: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 360 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482099/360-10-50-1 + Details Name: us-gaap_CostOfGoodsAndServicesSoldDepreciation Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionContractual interest rate for funds borrowed, under the debt agreement. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(22)(a)(1)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1B -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1B + Details Name: us-gaap_DebtInstrumentInterestRateStatedPercentage Namespace Prefix: us-gaap_ Data Type: dtr-types:percentItemType Balance Type: na Period Type: instant X - DefinitionThe amount of expense recognized in the current period that reflects the allocation of the cost of tangible assets over the assets' useful lives. Includes production and non-production related depreciation. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 45 -Paragraph 28 -Subparagraph (b) -SubTopic 10 -Topic 230 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-28Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 360 -SubTopic 10 -Section 50 -Paragraph 1 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482099/360-10-50-1 + Details Name: us-gaap_Depreciation Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - Details Name: srt_ProductOrServiceAxis=us-gaap_ServiceMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 44 R36.htm IDEA: XBRL DOCUMENT v3.24.3 Goodwill and Other Intangible Assets - Schedule of Finite-Lived Intangible Assets (Detail) - USD ($) Sep. 30, 2024 Dec. 31, 2023 Finite Lived Intangible Assets [Line Items] Â Â Gross Carrying Amount $ 48,685,167 $ 47,756,454 Accumulated Amortization 28,679,409 21,705,026 Goodwill 85,828,238 85,828,238 Net $ 20,005,758 $ 26,051,428 Customer Relationships [Member] Â Â Finite Lived Intangible Assets [Line Items] Â Â Estimated Useful Life 5 years 5 years Gross Carrying Amount $ 39,250,000 $ 39,250,000 Accumulated Amortization 23,518,660 17,636,463 Net $ 15,731,340 $ 21,613,537 Software [Member] Â Â Finite Lived Intangible Assets [Line Items] Â Â Estimated Useful Life 7 years 7 years Gross Carrying Amount $ 5,159,004 $ 4,230,291 Accumulated Amortization 2,143,753 1,819,287 Net $ 3,015,251 $ 2,411,004 Trademarks [Member] Â Â Finite Lived Intangible Assets [Line Items] Â Â Estimated Useful Life 7 years 7 years Gross Carrying Amount $ 2,026,163 $ 2,026,163 Accumulated Amortization 874,218 657,331 Net $ 1,151,945 $ 1,368,832 Non-compete Agreements [Member] Â Â Finite Lived Intangible Assets [Line Items] Â Â Estimated Useful Life 3 years 3 years Gross Carrying Amount $ 2,250,000 $ 2,250,000 Accumulated Amortization 2,142,778 1,591,945 Net $ 107,222 $ 658,055 X - DefinitionUseful life of finite-lived intangible assets, in 'PnYnMnDTnHnMnS' format, for example, 'P1Y5M13D' represents the reported fact of one year, five months, and thirteen days. + ReferencesNo definition available. + Details Name: us-gaap_FiniteLivedIntangibleAssetUsefulLife Namespace Prefix: us-gaap_ Data Type: xbrli:durationItemType Balance Type: na Period Type: instant X - DefinitionAccumulated amount of amortization of assets, excluding financial assets and goodwill, lacking physical substance with a finite life. + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 350 -SubTopic 30 -Name Accounting Standards Codification -Section 55 -Paragraph 40 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482640/350-30-55-40Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 350 -SubTopic 10 -Name Accounting Standards Codification -Section S45 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480265/350-10-S45-1Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 350 -SubTopic 30 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (a)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482665/350-30-50-2Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(16)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1 + Details Name: us-gaap_FiniteLivedIntangibleAssetsAccumulatedAmortization Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAmount before amortization of assets, excluding financial assets and goodwill, lacking physical substance with a finite life. + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 350 -SubTopic 30 -Name Accounting Standards Codification -Section 55 -Paragraph 40 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482640/350-30-55-40Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 350 -SubTopic 10 -Name Accounting Standards Codification -Section S45 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480265/350-10-S45-1Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 350 -SubTopic 30 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (a)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482665/350-30-50-2Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 928 -SubTopic 340 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147478859/928-340-50-1 + Details Name: us-gaap_FiniteLivedIntangibleAssetsGross Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionLine items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table. + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 350 -SubTopic 30 -Name Accounting Standards Codification -Section 55 -Paragraph 40 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482640/350-30-55-40Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 350 -SubTopic 30 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (d)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482665/350-30-50-2Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 350 -SubTopic 30 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (d)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482665/350-30-50-2Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 350 -SubTopic 30 -Name Accounting Standards Codification -Section 45 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482686/350-30-45-1Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 350 -SubTopic 30 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (a)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482665/350-30-50-2Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 350 -SubTopic 30 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482665/350-30-50-3Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 985 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481283/985-20-50-2Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 926 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 5 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483154/926-20-50-5 + Details Name: us-gaap_FiniteLivedIntangibleAssetsLineItems Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionAmount, after accumulated impairment loss, of asset representing future economic benefit arising from other asset acquired in business combination or from joint venture formation or both, that is not individually identified and separately recognized. + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 49 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482785/280-10-55-49Reference 2: http://www.xbrl.org/2003/role/exampleRef -Topic 350 -SubTopic 20 -Name Accounting Standards Codification -Section 55 -Paragraph 24 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482548/350-20-55-24Reference 3: http://www.xbrl.org/2003/role/exampleRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 100 -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482078/820-10-55-100Reference 4: http://www.xbrl.org/2003/role/exampleRef -Topic 852 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481372/852-10-55-10Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(15)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 350 -SubTopic 20 -Name Accounting Standards Codification -Section 45 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482598/350-20-45-1Reference 7: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 350 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (a) -Publisher FASB -URI

https://asc.fasb.org/1943274/2147482573/350-20-50-1Reference 8: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 350 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (h) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482573/350-20-50-1Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 942 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-03(10)(1)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478546/942-210-S99-1 + Details Name: us-gaap_Goodwill Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionSum of the carrying amounts of all intangible assets, excluding goodwill, as of the balance sheet date, net of accumulated amortization and impairment charges. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 350 -SubTopic 30 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (a)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482665/350-30-50-2Reference 2: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 350 -SubTopic 30 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482665/350-30-50-2Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 350 -SubTopic 30 -Name Accounting Standards Codification -Section 45 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482686/350-30-45-1 + Details Name: us-gaap_IntangibleAssetsNetExcludingGoodwill Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - Details Name: us-gaap_FiniteLivedIntangibleAssetsByMajorClassAxis=us-gaap_CustomerRelationshipsMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_FiniteLivedIntangibleAssetsByMajorClassAxis=us-gaap_ComputerSoftwareIntangibleAssetMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_FiniteLivedIntangibleAssetsByMajorClassAxis=us-gaap_TrademarksMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_FiniteLivedIntangibleAssetsByMajorClassAxis=us-gaap_NoncompeteAgreementsMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 45 R37.htm IDEA: XBRL DOCUMENT v3.24.3 Goodwill and Other Intangible Assets - Schedule of Indefinite-Lived Intangible Assets (Detail) - Goodwill [Member] - USD ($) 9 Months Ended 12 Months Ended Sep. 30, 2024 Dec. 31, 2023 Indefinite-Lived Intangible Assets [Line Items] Â Â Indefinite lived intangible asset, estimated useful life Indefinite Indefinite Indefinite lived intangible asset, carrying amount $ 85,828,238 $ 85,828,238 X - DefinitionIndefinite lived intangible asset, carrying amount. + ReferencesNo definition available. + Details Name: qrhc_IndefiniteLivedIntangibleAssetCarryingAmount Namespace Prefix: qrhc_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionIndefinite lived intangible asset, estimated useful life. + ReferencesNo definition available. + Details Name: qrhc_IndefiniteLivedIntangibleAssetEstimatedUsefulLife Namespace Prefix: qrhc_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionLine items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table. + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 350 -SubTopic 30 -Name Accounting Standards Codification -Section 55 -Paragraph 40 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482640/350-30-55-40Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 350 -SubTopic 30 -Name Accounting Standards Codification -Section 45 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482686/350-30-45-1Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 350 -SubTopic 30 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482665/350-30-50-3Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 350 -SubTopic 30 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482665/350-30-50-2 + Details Name: us-gaap_IndefiniteLivedIntangibleAssetsByMajorClassLineItems Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - Details Name: us-gaap_FairValueByAssetClassAxis=us-gaap_GoodwillMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 46 R38.htm IDEA: XBRL DOCUMENT v3.24.3 Goodwill and Other Intangible Assets - Additional Information (Detail) - USD ($) 3 Months Ended 9 Months Ended Sep. 30, 2024 Sep. 30, 2023 Sep. 30, 2024 Sep. 30, 2023 Dec. 31, 2023 Goodwill And Intangible Assets Disclosure [Abstract] Â Â Â Â Â Amortization of intangibles $ 2,300,000 $ 2,300,000 $ 6,974,382 $ 6,840,559 Â Indefinite-lived intangible assets other than goodwill Â Â 0 Â Â Goodwill 85,828,238 Â 85,828,238 Â $ 85,828,238 Impairment of goodwill 0 Â Â Â Â Not Deductible for Tax Purposes [Member] Â Â Â Â Â Goodwill And Intangible Assets Disclosure [Abstract] Â Â Â Â Â Goodwill 70,800,000 Â 70,800,000 Â Â Deductible for Tax Purposes [Member] Â Â Â Â Â Goodwill And Intangible Assets Disclosure [Abstract] Â Â Â Â Â Goodwill $ 15,000,000 Â $ 15,000,000 Â Â X - DefinitionThe aggregate expense charged against earnings to allocate the cost of intangible assets (nonphysical assets not used in production) in a systematic and rational manner to the periods expected to benefit from such assets. As a noncash expense, this element is added back to net income when calculating cash provided by or used in operations using the indirect method. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 45 -Paragraph 28 -Subparagraph (b) -SubTopic 10 -Topic 230 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-28Reference 2: http://www.xbrl.org/2003/role/exampleRef -Topic 350 -SubTopic 30 -Name Accounting Standards Codification -Section 55 -Paragraph 40 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482640/350-30-55-40Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 350 -SubTopic 30 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (a)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482665/350-30-50-2Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 350 -SubTopic 30 -Name Accounting Standards Codification -Section 45 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482686/350-30-45-2 + Details Name: us-gaap_AmortizationOfIntangibleAssets Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionAmount, after accumulated impairment loss, of asset representing future economic benefit arising from other asset acquired in business combination or from joint venture formation or both, that is not individually identified and separately recognized. + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 49 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482785/280-10-55-49Reference 2: http://www.xbrl.org/2003/role/exampleRef -Topic 350 -SubTopic 20 -Name Accounting Standards Codification -Section 55 -Paragraph 24 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482548/350-20-55-24Reference 3: http://www.xbrl.org/2003/role/exampleRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 100 -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482078/820-10-55-100Reference 4: http://www.xbrl.org/2003/role/exampleRef -Topic 852 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481372/852-10-55-10Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(15)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 350 -SubTopic 20 -Name Accounting Standards Codification -Section 45 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482598/350-20-45-1Reference 7: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 350 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482573/350-20-50-1Reference 8: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 350 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (h) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482573/350-20-50-1Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 942 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-03(10)(1)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478546/942-210-S99-1 + Details Name: us-gaap_Goodwill Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - ReferencesNo definition available. + Details Name: us-gaap_GoodwillAndIntangibleAssetsDisclosureAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionAmount of impairment loss from asset representing future economic benefit arising from other asset acquired in business combination or from joint venture formation or both, that is not individually identified and separately recognized. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 45 -Paragraph 28 -Subparagraph (b) -SubTopic 10 -Topic 230 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-28Reference 2: http://www.xbrl.org/2003/role/exampleRef -Topic 350 -SubTopic 20 -Name Accounting Standards Codification -Section 55 -Paragraph 24 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482548/350-20-55-24Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 350 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482573/350-20-50-2Reference 4: http://www.xbrl.org/2003/role/exampleRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 100 -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482078/820-10-55-100Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 350 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (e) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482573/350-20-50-1Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 350 -SubTopic 20 -Name Accounting Standards Codification -Section 45 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482598/350-20-45-2 + Details Name: us-gaap_GoodwillImpairmentLoss Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionAmount of increase in assets, excluding financial assets and goodwill, lacking physical substance with an indefinite life, from an acquisition. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 350 -SubTopic 30 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482665/350-30-50-1Reference 2: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 350 -SubTopic 30 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482665/350-30-50-2 + Details Name: us-gaap_IndefinitelivedIntangibleAssetsAcquired Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - Details Name: us-gaap_IndefiniteLivedIntangibleAssetsByMajorClassAxis=qrhc_NotDeductibleForTaxPurposesMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_IndefiniteLivedIntangibleAssetsByMajorClassAxis=qrhc_DeductibleForTaxPurposesMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 47 R39.htm IDEA: XBRL DOCUMENT v3.24.3 Current Liabilities - Components of Accounts Payable and Accrued Liabilities (Detail) - USD ($) Sep. 30, 2024 Dec. 31, 2023 Accounts Payable and Accrued Liabilities, Current [Abstract] Â Â Accounts payable $ 35,655,844 $ 38,600,461 Accrued taxes 988,713 484,854 Employee compensation 2,325,693 1,478,826 Operating lease liabilities - current portion 449,425 493,928 Miscellaneous 527,717 238,097 Accounts payable and accrued liabilities $ 39,947,392 $ 41,296,166 X - DefinitionSum of the carrying values as of the balance sheet date of obligations incurred through that date and due within one year (or the operating cycle, if longer), including liabilities incurred (and for which invoices have typically been received) and payable to vendors for goods and services received, taxes, interest, rent and utilities, accrued salaries and bonuses, payroll taxes and fringe benefits. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(20)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(19)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1 + Details Name: us-gaap_AccountsPayableAndAccruedLiabilitiesCurrent Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - ReferencesNo definition available. + Details Name: us-gaap_AccountsPayableAndAccruedLiabilitiesCurrentAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionCarrying value as of the balance sheet date of liabilities incurred (and for which invoices have typically been received) and payable to vendors for goods and services received that are used in an entity's business. Used to reflect the current portion of the liabilities (due within one year or within the normal operating cycle if longer). + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(19)(a)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: http://www.xbrl.org/2003/role/exampleRef -Topic 852 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481372/852-10-55-10 + Details Name: us-gaap_AccountsPayableCurrent Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionTotal of the carrying values as of the balance sheet date of obligations incurred through that date and payable for obligations related to services received from employees, such as accrued salaries and bonuses, payroll taxes and fringe benefits. Used to reflect the current portion of the liabilities (due within one year or within the normal operating cycle if longer). + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(20)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1 + Details Name: us-gaap_EmployeeRelatedLiabilitiesCurrent Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionPresent value of lessee's discounted obligation for lease payments from operating lease, classified as current. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 45 -Paragraph 1 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479041/842-20-45-1 + Details Name: us-gaap_OperatingLeaseLiabilityCurrent Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAmount of liabilities incurred and payable to vendors for goods and services received classified as other, and expenses incurred but not yet paid, payable within one year or the operating cycle, if longer. + ReferencesNo definition available. + Details Name: us-gaap_OtherAccountsPayableAndAccruedLiabilities Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionCarrying value as of the balance sheet date of obligations incurred and payable for statutory income, sales, use, payroll, excise, real, property and other taxes. Used to reflect the current portion of the liabilities (due within one year or within the normal operating cycle if longer). + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(20)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(19)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1 + Details Name: us-gaap_TaxesPayableCurrent Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant XML 48 R40.htm IDEA: XBRL DOCUMENT v3.24.3 Current Liabilities - Components of Other Current Liabilities (Detail) - USD ($) Sep. 30, 2024 Dec. 31, 2023 Other Liabilities, Current [Abstract] Â Â Deferred revenue $ 1,434,217 $ 1,509,690 Deferred consideration - earn-out Â 960,000 Other current liabilities $ 1,434,217 $ 2,469,690 X - DefinitionDeferred consideration - earn-out. + ReferencesNo definition available. + Details Name: qrhc_DeferredConsiderationEarnOut Namespace Prefix: qrhc_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAmount of obligation to transfer good or service to customer for which consideration has been received or is receivable, classified as current. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479837/606-10-45-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 8 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479806/606-10-50-8Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479837/606-10-45-2 + Details Name: us-gaap_ContractWithCustomerLiabilityCurrent Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAmount of liabilities classified as other, due within one year or the normal operating cycle, if longer. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(20)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: http://www.xbrl.org/2003/role/exampleRef -Topic 852 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481372/852-10-55-10 + Details Name: us-gaap_OtherLiabilitiesCurrent Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - ReferencesNo definition available. + Details Name: us-gaap_OtherLiabilitiesCurrentAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration XML 49 R41.htm IDEA: XBRL DOCUMENT v3.24.3 Current Liabilities - Additional Information (Detail) $ in Millions Mar. 31, 2024 USD ($) Other Acquisitions [Member] Â Business Acquisition [Line Items] Â Earn-out liability, current $ 1.0 X - DefinitionLine items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 805 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 5 -Subparagraph (a) -Publisher FASB -URI

https://asc.fasb.org/1943274/2147479907/805-20-50-5 + Details Name: us-gaap_BusinessAcquisitionLineItems Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionAmount of liability recognized arising from contingent consideration in a business combination, expected to be settled within one year or the normal operating cycle, if longer. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 805 -SubTopic 30 -Name Accounting Standards Codification -Section 35 -Paragraph 1 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479613/805-30-35-1Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 805 -SubTopic 30 -Section 25 -Paragraph 6 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479668/805-30-25-6 + Details Name: us-gaap_BusinessCombinationContingentConsiderationLiabilityCurrent Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - Details Name: us-gaap_BusinessAcquisitionAxis=qrhc_OtherAcquisitionsMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 50 R42.htm IDEA: XBRL DOCUMENT v3.24.3 Notes Payable - Schedule of Debt Obligations (Detail) - USD ($) 9 Months Ended Sep. 30, 2024 Dec. 31, 2023 Debt Instrument [Line Items] Â Â Total notes payable $ 74,754,410 $ 67,847,265 Less: Current portion of long-term debt (1,158,800) (1,158,800) Less: Unamortized debt issuance costs (1,282,236) (1,345,339) Less: Unamortized OID (108,656) (185,793) Less: Unamortized OID warrant (303,937) (519,153) Notes payable, net $ 71,900,781 64,638,180 Monroe Term Loan [Member] Â Â Debt Instrument [Line Items] Â Â Interest Rate 11.82% Â Total notes payable $ 53,034,156 53,500,656 PNC ABL Facility [Member] Â Â Debt Instrument [Line Items] Â Â Interest Rate 7.25% Â Total notes payable $ 18,504,692 13,245,489 PNC Equipment Term Loan [Member] Â Â Debt Instrument [Line Items] Â Â Interest Rate 8.11% Â Total notes payable $ 2,517,080 Â Green Remedies Promissory Note [Member] Â Â Debt Instrument [Line Items] Â Â Interest Rate 3.00% Â Total notes payable $ 698,482 $ 1,101,120 X - DefinitionDebt instrument unamortized original issuance discount. + ReferencesNo definition available. + Details Name: qrhc_DebtInstrumentUnamortizedOriginalIssuanceDiscount Namespace Prefix: qrhc_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionDebt instrument unamortized original issuance discount warrant. + ReferencesNo definition available. + Details Name: qrhc_DebtInstrumentUnamortizedOriginalIssuanceDiscountWarrant Namespace Prefix: qrhc_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionAmount, before unamortized (discount) premium and debt issuance costs, of long-term debt. Includes, but is not limited to, notes payable, bonds payable, commercial loans, mortgage loans, convertible debt, subordinated debt and other types of debt. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(22)) -SubTopic 10 -Topic 210 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 942 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-03(16)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478546/942-210-S99-1Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Subparagraph (b)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-4 + Details Name: us-gaap_DebtInstrumentCarryingAmount Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionThe average effective interest rate during the reporting period. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(22)(a)(1)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1F -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1FReference 3: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 835 -SubTopic 30 -Name Accounting Standards Codification -Section 45 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482925/835-30-45-2 + Details Name: us-gaap_DebtInstrumentInterestRateDuringPeriod Namespace Prefix: us-gaap_ Data Type: dtr-types:percentItemType Balance Type: na Period Type: duration X - DefinitionLine items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table. + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 835 -SubTopic 30 -Name Accounting Standards Codification -Section 55 -Paragraph 8 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482949/835-30-55-8Reference 2: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.4-08(f)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480678/235-10-S99-1Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.12-04(a)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480678/235-10-S99-3Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1B -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1BReference 5: http://www.xbrl.org/2003/role/exampleRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 55 -Paragraph 69B -Publisher FASB -URI https://asc.fasb.org/1943274/2147481568/470-20-55-69BReference 6: http://www.xbrl.org/2003/role/exampleRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 55 -Paragraph 69C -Publisher FASB -URI https://asc.fasb.org/1943274/2147481568/470-20-55-69CReference 7: http://www.xbrl.org/2003/role/exampleRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 55 -Paragraph 69E -Publisher FASB -URI https://asc.fasb.org/1943274/2147481568/470-20-55-69EReference 8: http://www.xbrl.org/2003/role/exampleRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 55 -Paragraph 69F -Publisher FASB -URI https://asc.fasb.org/1943274/2147481568/470-20-55-69FReference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1B -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1BReference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1B -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1BReference 11: http://www.xbrl.org/2003/role/exampleRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1B -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1BReference 12: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1B -Subparagraph (e) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1BReference 13: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1B -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1BReference 14: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1B -Subparagraph (h) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1BReference 15: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1D -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1DReference 16: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1D -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1DReference 17: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1D -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1DReference 18: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1E -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1EReference 19: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1E -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1EReference 20: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1E -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1EReference 21: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1F -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1FReference 22: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1F -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1FReference 23: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1F -Subparagraph (b)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1FReference 24: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1F -Subparagraph (b)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1FReference 25: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1I -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1IReference 26: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 835 -SubTopic 30 -Name Accounting Standards Codification -Section 45 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482925/835-30-45-2Reference 27: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 835 -SubTopic 30 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482900/835-30-50-1 + Details Name: us-gaap_DebtInstrumentLineItems Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionAmount, after accumulated amortization, of debt discount. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 835 -SubTopic 30 -Name Accounting Standards Codification -Section 45 -Paragraph 1A -Publisher FASB -URI https://asc.fasb.org/1943274/2147482925/835-30-45-1AReference 2: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 835 -SubTopic 30 -Name Accounting Standards Codification -Section 45 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482925/835-30-45-2Reference 3: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 835 -SubTopic 30 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482900/835-30-50-1Reference 4: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1D -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1D + Details Name: us-gaap_DebtInstrumentUnamortizedDiscount Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionAmount, after deduction of unamortized premium (discount) and debt issuance cost, of long-term debt. Excludes lease obligation. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(22)) -SubTopic 10 -Topic 210 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: http://www.xbrl.org/2003/role/exampleRef -Topic 835 -SubTopic 30 -Name Accounting Standards Codification -Section 55 -Paragraph 8 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482949/835-30-55-8Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 942 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-03(16)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478546/942-210-S99-1Reference 4: http://www.xbrl.org/2003/role/exampleRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 55 -Paragraph 69B -Publisher FASB -URI https://asc.fasb.org/1943274/2147481568/470-20-55-69BReference 5: http://www.xbrl.org/2003/role/exampleRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 55 -Paragraph 69C -Publisher FASB -URI https://asc.fasb.org/1943274/2147481568/470-20-55-69CReference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1D -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1DReference 7: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 944 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-03(a)(16)(a)(2)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478777/944-210-S99-1Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Subparagraph (b)(3) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-4 + Details Name: us-gaap_LongTermDebt Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAmount, after deduction of unamortized premium (discount) and debt issuance cost, of long-term debt classified as current. Excludes lease obligation. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(20)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1 + Details Name: us-gaap_LongTermDebtCurrent Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - Details Name: us-gaap_DebtInstrumentAxis=qrhc_MonroeTermLoanMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_DebtInstrumentAxis=qrhc_PNCABLFacilityMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_DebtInstrumentAxis=qrhc_PncEquipmentTermLoanMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_DebtInstrumentAxis=qrhc_GreenRemediesPromissoryNoteMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 51 R43.htm IDEA: XBRL DOCUMENT v3.24.3 Notes Payable - Schedule of Debt Obligations (Parenthetical) (Detail) 9 Months Ended Sep. 30, 2024 Oct. 19, 2020 Debt Instrument [Line Items] Â Â Debt instrument interest rate 3.00% Â Debt instrument stated interest rate 80.00% 3.00% Green Remedies Promissory Note [Member] Â Â Debt Instrument [Line Items] Â Â Debt instrument stated interest rate 3.00% Â PNC ABL Facility [Member] Â Â Debt Instrument [Line Items] Â Â Debt instrument interest rate 2.25% Â PNC Equipment Term Loan [Member] Â Â Debt Instrument [Line Items] Â Â Debt instrument interest rate 3.00% Â Minimum [Member] | Monroe Term Loan [Member] Â Â Debt Instrument [Line Items] Â Â Debt instrument interest rate 5.50% Â Maximum [Member] | Monroe Term Loan [Member] Â Â Debt Instrument [Line Items] Â Â Debt instrument interest rate 7.50% Â X - DefinitionPercentage points added to the reference rate to compute the variable rate on the debt instrument. + ReferencesNo definition available. + Details Name: us-gaap_DebtInstrumentBasisSpreadOnVariableRate1 Namespace Prefix: us-gaap_ Data Type: dtr-types:percentItemType Balance Type: na Period Type: duration X - DefinitionContractual interest rate for funds borrowed, under the debt agreement. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(22)(a)(1)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1B -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1B + Details Name: us-gaap_DebtInstrumentInterestRateStatedPercentage Namespace Prefix: us-gaap_ Data Type: dtr-types:percentItemType Balance Type: na Period Type: instant X - DefinitionLine items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table. + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 835 -SubTopic 30 -Name Accounting Standards Codification -Section 55 -Paragraph 8 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482949/835-30-55-8Reference 2: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.4-08(f)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480678/235-10-S99-1Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.12-04(a)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480678/235-10-S99-3Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1B -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1BReference 5: http://www.xbrl.org/2003/role/exampleRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 55 -Paragraph 69B -Publisher FASB -URI https://asc.fasb.org/1943274/2147481568/470-20-55-69BReference 6: http://www.xbrl.org/2003/role/exampleRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 55 -Paragraph 69C -Publisher FASB -URI https://asc.fasb.org/1943274/2147481568/470-20-55-69CReference 7: http://www.xbrl.org/2003/role/exampleRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 55 -Paragraph 69E -Publisher FASB -URI https://asc.fasb.org/1943274/2147481568/470-20-55-69EReference 8: http://www.xbrl.org/2003/role/exampleRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 55 -Paragraph 69F -Publisher FASB -URI https://asc.fasb.org/1943274/2147481568/470-20-55-69FReference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1B -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1BReference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1B -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1BReference 11: http://www.xbrl.org/2003/role/exampleRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1B -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1BReference 12: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1B -Subparagraph (e) -Publisher FASB -URI

https://asc.fasb.org/1943274/2147481139/470-20-50-1BReference 13: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1B -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1BReference 14: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1B -Subparagraph (h) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1BReference 15: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1D -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1DReference 16: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1D -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1DReference 17: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1D -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1DReference 18: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1E -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1EReference 19: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1E -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1EReference 20: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1E -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1EReference 21: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1F -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1FReference 22: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1F -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1FReference 23: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1F -Subparagraph (b)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1FReference 24: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1F -Subparagraph (b)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1FReference 25: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1I -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1IReference 26: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 835 -SubTopic 30 -Name Accounting Standards Codification -Section 45 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482925/835-30-45-2Reference 27: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 835 -SubTopic 30 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482900/835-30-50-1 + Details Name: us-gaap_DebtInstrumentLineItems Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - Details Name: us-gaap_DebtInstrumentAxis=qrhc_GreenRemediesPromissoryNoteMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_DebtInstrumentAxis=qrhc_PNCABLFacilityMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_DebtInstrumentAxis=qrhc_PncEquipmentTermLoanMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: srt_RangeAxis=srt_MinimumMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_DebtInstrumentAxis=qrhc_MonroeTermLoanMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: srt_RangeAxis=srt_MaximumMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 52 R44.htm IDEA: XBRL DOCUMENT v3.24.3 Notes Payable - Schedule of Changes in Debt Issuance Costs (Detail) 9 Months Ended Sep. 30, 2024 USD ($) Debt Disclosure [Abstract] Â Balance at December 31, 2023 $ 1,345,339 Financing costs deferred 457,824 Less: Amortization expense (520,927) Balance at September 30, 2024 (Unaudited) $ 1,282,236 X - DefinitionDeferred financing costs additions. + ReferencesNo definition available. + Details Name: qrhc_DeferredFinancingCostsAdditions Namespace Prefix: qrhc_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionAmount of amortization expense attributable to debt issuance costs. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.5-03(8)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483621/220-10-S99-2Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1F -Subparagraph (b)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1FReference 3: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 28 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-28Reference 4: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 835 -SubTopic 30 -Name Accounting Standards Codification -Section 45 -Paragraph 3 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482925/835-30-45-3 + Details Name: us-gaap_AmortizationOfFinancingCosts Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap_DebtDisclosureAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionAmount, after accumulated amortization, of debt issuance costs. Includes, but is not limited to, legal, accounting, underwriting, printing, and registration costs. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 835 -SubTopic 30 -Name Accounting Standards Codification -Section 45 -Paragraph 1A -Publisher FASB -URI https://asc.fasb.org/1943274/2147482925/835-30-45-1AReference 2: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 835 -SubTopic 30 -Name Accounting Standards Codification -Section 45 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482925/835-30-45-2Reference 3: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 835 -SubTopic 30 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482900/835-30-50-1Reference 4: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1D -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1D + Details Name: us-gaap_DeferredFinanceCostsNet Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant XML 53 R45.htm IDEA: XBRL DOCUMENT v3.24.3 Notes Payable - Additional Information (Detail) - USD ($) 3 Months Ended 9 Months Ended 12 Months Ended Oct. 19, 2020 Aug. 05, 2020 Sep. 30, 2024 Sep. 30, 2023 Sep. 30, 2024 Sep. 30, 2023 Dec. 31, 2021 Dec. 31, 2020 Dec. 31, 2023 Oct. 31, 2020 Debt Instrument [Line Items] Â Â Â Â Â Â Â Â Â Â Â Debt instrument interest rate Â Â Â Â 3.00% Â Â Â Â Â Â Aggregate principal amount $ 2,684,250 Â Â Â Â Â Â Â Â Â Â Debt instrument annual interest rate 3.00% Â 80.00% Â 80.00% Â Â Â Â Â Interest expense related to borrowings Â Â $ 2,057,359 $ 1,915,631 $ 6,107,628 $ 5,944,798 Â Â Â Â Interest expense related to amortization of debt issuance fees, and debt discount costs, interest related to vendor supply chain financing programs Â Â 666,220 $ 492,445 1,699,903 $ 1,462,408 Â Â Â Â Borrowings Â Â 74,754,410 Â 74,754,410 Â Â Â $ 67,847,265 Â Total notes payable Â Â 74,754,410 Â 74,754,410 Â Â Â $ 67,847,265 Â Monroe Capital Credit Agreement [Member] Â Â Â Â Â Â Â Â Â Â Debt Instrument [Line Items] Â Â Â Â Â Â Â Â Â Â Debt discounts Â Â Â Â Â Â $ 536,000 $ 766,000 Â Â Monroe Capital Credit Agreement [Member] | Equity Offering [Member] Â Â Â Â Â Â Â Â Â Â Debt Instrument [Line Items] Â Â Â Â Â Â Â Â Â Sale of stock, number of shares issued in transaction 500,000 Â Â Â Â Â 350,000 500,000 Â Â Warrant issued 350,000 Â Â Â Â Â Â Â Â Price per warrant $ 1.5 Â Â Â Â Â Â Â Â Â Warrant expiration date Mar. 19, 2028 Â Â Â Â Â Â Â Â Â Minimum net proceeds receivable by warrant holders $ 1,000,000 Â Â Â Â Â Â Â Â Â Â Monroe Capital Credit Agreement [Member] | Senior Secured Term Loan [Member] Â Â Â Â Â Â Â Â Â Â Debt Instrument [Line Items] Â Â Â Â Â Â Â Â Â Debt instrument maturity date Oct. 19, 2026 Â Â Â Â Â Â Â Â Revolving credit current borrowing facility Â Â Â Â Â Â Â Â $ 11,500,000 Percentage of original principal amount 1.00% Â Â Â Â Â Â Â Â Revolving credit current borrowing facility, outstanding Â Â 53,000,000 Â 53,000,000 Â Â Â Â Maximum [Member] | Monroe Capital Credit Agreement [Member] | Accordion Term Loan Facility [Member] Â Â Â Â Â Â Â Â Â Â Debt Instrument [Line Items] Â Â Â Â Â Â Â Â Â Revolving credit facility maximum principal amount $ 5,300,000 Â Â Â Â Â Â Â Â Â ABL Facility [Member] Â Â Â Â Â Â Â Â Â Â Debt Instrument [Line Items] Â Â Â Â Â Â Â Â Â Revolving credit facility maximum principal amount Â $ 35,000,000 Â Â Â Â Â Â Â Â Â Sublimit for issuance of letters of credit, percentage Â 10.00% Â Â Â Â Â Â Â Â Debt instrument maturity date Â Apr. 19, 2026 Â Â Â Â Â Â Â Revolving credit current borrowing facility Â Â 28,900,000 Â 28,900,000 Â Â Â Â Â Revolving credit current borrowing facility, outstanding Â Â 18,500,000 Â 18,500,000 Â Â Â Â Â Borrowings Â Â 0 Â 0 Â Â Â Â Â Total notes payable Â Â $ 0 Â $ 0 Â Â Â Â Â ABL Facility [Member] | Base Rate [Member] Â Â Â Â Â Â Â Â Â Â Debt Instrument [Line Items] Â Â Â Â Â Â Â Â Â Debt instrument interest rate Â Â 1.25% Â 1.25% Â Â Â Â Â ABL Facility [Member] | SOFR [Member] Â Â Â Â Â Â Â Â Â Â Debt Instrument [Line Items] Â Â Â Â Â Â Â Â Â Debt instrument interest rate Â Â Â Â 2.25% Â Â Â Â Â Debt instrument interest rate Â Â 7.25% Â 7.25% Â Â Â Â Â Equipment Loan Facility [Member] Â Â Â Â Â Â Â Â Â Debt Instrument [Line Items] Â Â Â Â Â Â Â Â Â Revolving credit facility maximum principal amount $ 5,000,000 Â Â Â Â Â Â Â Â Â Debt instrument interest rate Â Â Â Â 2.00% Â Â Â Â Â Equipment Term Loan [Member] Â Â Â Â Â Â Â Â Â Debt Instrument [Line Items] Â Â Â Â Â Â Â Â Â Borrowings Â Â $ 2,500,000 Â $ 2,500,000 Â Â Â Â Â Total notes payable Â Â $ 2,500,000 Â $ 2,500,000 Â Â Â Â Â X - DefinitionDebt discounts. + ReferencesNo definition available. + Details Name: qrhc_DebtDiscounts Namespace Prefix: qrhc_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionInterest expense related to amortization of debt issuance fees, and debt discount costs, interest related to vendor supply chain financing programs. + ReferencesNo definition available. + Details Name: qrhc_InterestExpenseRelatedToAmortizationOfDebtIssuanceFeesAndDebtDiscountCostsInterestRelatedToVendorSupplyChainFinancingPrograms Namespace Prefix: qrhc_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionLine of credit issuance on principal amount percentage. + ReferencesNo definition available. + Details Name: qrhc_LineOfCreditIssuanceOnPrincipalAmountPercentage Namespace Prefix: qrhc_ Data Type: dtr-types:percentItemType Balance Type: na Period Type: duration X - DefinitionMinimum net proceeds receivable by warrant holders. + ReferencesNo definition available. + Details Name: qrhc_MinimumNetProceedsReceivableByWarrantHolders Namespace Prefix: qrhc_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionPercentage of original principal amount. + ReferencesNo definition available. + Details Name: qrhc_PercentageOfOriginalPrincipalAmount Namespace Prefix: qrhc_ Data Type: dtr-types:percentItemType Balance Type: na Period Type: instant X - DefinitionTerm loan facility. + ReferencesNo definition available. + Details Name: qrhc_TermLoanFacility Namespace Prefix: qrhc_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionWarrant expiration date. + ReferencesNo definition available. + Details Name: qrhc_WarrantExpirationDate Namespace Prefix: qrhc_ Data Type: xbrli:dateItemType Balance Type: na Period Type: duration X - DefinitionExercise price per share or per unit of warrants or rights outstanding. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481112/505-10-50-3 + Details Name: us-gaap_ClassOfWarrantOrRightExercisePriceOfWarrantsOrRights1 Namespace Prefix: us-gaap_ Data Type: dtr-types:perShareItemType Balance Type: na Period Type: instant X - DefinitionThe number of warrants or rights which entitle the entity to receive future services in exchange for the unvested, forfeitable warrants or rights. + ReferencesNo definition available. + Details Name: us-gaap_ClassOfWarrantOrRightUnissued Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: instant X - DefinitionPercentage points added to the reference rate to compute the variable rate on the debt instrument. + ReferencesNo definition available. + Details Name: us-gaap_DebtInstrumentBasisSpreadOnVariableRate1 Namespace Prefix: us-gaap_ Data Type: dtr-types:percentItemType Balance Type: na Period Type: duration X - DefinitionAmount, before unamortized (discount) premium and debt issuance costs, of long-term debt. Includes, but is not limited to, notes payable, bonds payable, commercial loans, mortgage loans, convertible debt, subordinated debt and other types of debt. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(22)) -SubTopic 10 -Topic 210 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 942 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-03(16)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478546/942-210-S99-1Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Subparagraph (b)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-4 + Details Name: us-gaap_DebtInstrumentCarryingAmount Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionFace (par) amount of debt instrument at time of issuance. + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 835 -SubTopic 30 -Name Accounting Standards Codification -Section 55 -Paragraph 8 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482949/835-30-55-8Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1B -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1BReference 3: http://www.xbrl.org/2003/role/exampleRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 55 -Paragraph 69B -Publisher FASB -URI https://asc.fasb.org/1943274/2147481568/470-20-55-69BReference 4: http://www.xbrl.org/2003/role/exampleRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 55 -Paragraph 69C -Publisher FASB -URI https://asc.fasb.org/1943274/2147481568/470-20-55-69CReference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 835 -SubTopic 30 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482900/835-30-50-1Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 835 -SubTopic 30 -Name Accounting Standards Codification -Section 45 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482925/835-30-45-2 + Details Name: us-gaap_DebtInstrumentFaceAmount Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionContractual interest rate for funds borrowed, under the debt agreement. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(22)(a)(1)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1B -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1B + Details Name: us-gaap_DebtInstrumentInterestRateStatedPercentage Namespace Prefix: us-gaap_ Data Type: dtr-types:percentItemType Balance Type: na Period Type: instant X - DefinitionLine items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table. + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 835 -SubTopic 30 -Name Accounting Standards Codification -Section 55 -Paragraph 8 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482949/835-30-55-8Reference 2: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.4-08(f)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480678/235-10-S99-1Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.12-04(a)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480678/235-10-S99-3Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1B -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1BReference 5: http://www.xbrl.org/2003/role/exampleRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 55 -Paragraph 69B -Publisher FASB -URI https://asc.fasb.org/1943274/2147481568/470-20-55-69BReference 6: http://www.xbrl.org/2003/role/exampleRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 55 -Paragraph 69C -Publisher FASB -URI https://asc.fasb.org/1943274/2147481568/470-20-55-69CReference 7: http://www.xbrl.org/2003/role/exampleRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 55 -Paragraph 69E -Publisher FASB -URI https://asc.fasb.org/1943274/2147481568/470-20-55-69EReference 8: http://www.xbrl.org/2003/role/exampleRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 55 -Paragraph 69F -Publisher FASB -URI https://asc.fasb.org/1943274/2147481568/470-20-55-69FReference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1B -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1BReference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1B -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1BReference 11: http://www.xbrl.org/2003/role/exampleRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1B -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1BReference 12: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1B -Subparagraph (e) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1BReference 13:

http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1B -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1BReference 14: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1B -Subparagraph (h) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1BReference 15: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1D -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1DReference 16: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1D -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1DReference 17: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1D -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1DReference 18: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1E -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1EReference 19: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1E -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1EReference 20: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1E -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1EReference 21: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1F -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1FReference 22: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1F -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1FReference 23: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1F -Subparagraph (b)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1FReference 24: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1F -Subparagraph (b)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1FReference 25: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1I -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1IReference 26: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 835 -SubTopic 30 -Name Accounting Standards Codification -Section 45 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482925/835-30-45-2Reference 27: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 835 -SubTopic 30 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482900/835-30-50-1 + Details Name: us-gaap_DebtInstrumentLineItems Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionDate when the debt instrument is scheduled to be fully repaid, in YYYY-MM-DD format. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (bbb)(2)(i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-2Reference 2: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (bbb)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-2Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(22)(a)(2)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 4: http://www.xbrl.org/2003/role/exampleRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1B -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1B + Details Name: us-gaap_DebtInstrumentMaturityDate Namespace Prefix: us-gaap_ Data Type: xbrli:dateItemType Balance Type: na Period Type: duration X - DefinitionAmount of the cost of borrowed funds accounted for as interest expense for debt. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.5-03(8)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483621/220-10-S99-2Reference 2: http://www.xbrl.org/2003/role/exampleRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 55 -Paragraph 69E -Publisher FASB -URI https://asc.fasb.org/1943274/2147481568/470-20-55-69EReference 3: http://www.xbrl.org/2003/role/exampleRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 55 -Paragraph 69F -Publisher FASB -URI https://asc.fasb.org/1943274/2147481568/470-20-55-69FReference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1F -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1FReference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-6 + Details Name: us-gaap_InterestExpenseDebt Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionThe carrying value as of the balance sheet date of the current and noncurrent portions of long-term obligations drawn from a line of credit, which is a bank's commitment to make loans up to a specific amount. Examples of items that might be included in the application of this element may consist of letters of credit, standby letters of credit, and revolving credit arrangements, under which borrowings can be made up to a maximum amount as of any point in time conditional on satisfaction of specified terms before, as of and after the date of drawdowns on the line. Includes short-term obligations that would normally be classified as current liabilities but for which (a) postbalance sheet date issuance of a long term obligation to refinance the short term obligation on a long term basis, or (b) the enterprise has entered into a financing agreement that clearly permits the enterprise to refinance the short-term obligation on a long term basis and the following conditions are met (1) the agreement does not expire within 1 year and is not cancelable by the lender except for violation of an objectively determinable provision, (2) no violation exists at the BS date, and (3) the lender has entered into the financing agreement is expected to be financially capable of honoring the agreement. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(22)) -SubTopic 10 -Topic 210 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 942 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-03(16)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478546/942-210-S99-1Reference 3: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 944 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-03(a)(16)(a)(2)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478777/944-210-S99-1 + Details Name: us-gaap_LineOfCredit Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAmount of current borrowing capacity under the credit facility considering any current restrictions on the amount that could be borrowed (for example, borrowings may be limited by the amount of current assets), but without considering any amounts currently outstanding under the facility. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(22)(b)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(19)(b)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1 + Details Name: us-gaap_LineOfCreditFacilityCurrentBorrowingCapacity Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionThe effective interest rate at the end of the reporting period. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(22)(b)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(19)(b)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1 + Details Name: us-gaap_LineOfCreditFacilityInterestRateAtPeriodEnd Namespace Prefix: us-gaap_ Data Type: dtr-types:percentItemType Balance Type: na Period Type: instant X - DefinitionMaximum borrowing capacity under the credit facility without consideration of any current restrictions on the amount that could be borrowed or the amounts currently outstanding under the facility. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(22)(b)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(19)(b)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1 + Details Name: us-gaap_LineOfCreditFacilityMaximumBorrowingCapacity Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionThe number of shares issued or sold by the subsidiary or equity method investee per stock transaction. + ReferencesNo definition available. + Details Name: us-gaap_SaleOfStockNumberOfSharesIssuedInTransaction Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: duration X - Details Name: us-gaap_TypeOfArrangementAxis=qrhc_MonroeCapitalCreditAgreementMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_SubsidiarySaleOfStockAxis=qrhc_EquityOfferingMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_DebtInstrumentAxis=qrhc_SeniorSecuredTermLoanMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: srt_RangeAxis=srt_MaximumMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_DebtInstrumentAxis=qrhc_AccordionTermLoanFacilityMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_CreditFacilityAxis=qrhc_AssetBasedRevolvingCreditFacilityMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_VariableRateAxis=us-gaap_BaseRateMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_VariableRateAxis=us-gaap_SecuredOvernightFinancingRateSofrOvernightIndexSwapRateMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_CreditFacilityAxis=qrhc_EquipmentLoanFacilityMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_LongtermDebtTypeAxis=qrhc_EquipmentTermLoanMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 54 R46.htm IDEA: XBRL DOCUMENT v3.24.3 Leases - Additional Information (Detail) - USD ($) 3 Months Ended 9 Months Ended Sep. 30, 2024 Sep. 30, 2023 Sep. 30, 2024 Sep. 30, 2023 Lessee Lease Description [Line Items] Â Â Â Â Fixed cost operating lease expense $ 174,000 $ 186,000 $ 526,000 $ 561,000 X - DefinitionLine items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 7A -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478964/842-20-50-7AReference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Publisher FASB -URI https://asc.fasb.org/1943274/2147478964/842-20-50-3 + Details Name: us-gaap_LesseeLeaseDescriptionLineItems Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionAmount of operating lease expense. Excludes sublease income. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 45 -Paragraph 4 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479041/842-20-45-4 + Details Name: us-gaap_OperatingLeaseExpense Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration XML 55 R47.htm IDEA: XBRL DOCUMENT v3.24.3 Leases - Summary of Lease Related Assets and Liabilities Recorded on Balance Sheet (Detail) - USD ($) Sep. 30, 2024 Dec. 31, 2023 Assets and Liabilities, Lessee [Abstract] Â Â Right-of-use operating lease assets $ 1,446,736 $ 1,862,455 Operating Lease, Right-of-Use Asset, Statement of Financial Position [Extensible Enumeration] Property Plant And Equipment Net Including Deposits Assets Noncurrent Property Plant And Equipment Net Including Deposits Assets Noncurrent Operating lease liabilities - current portion $ 449,425 $ 493,928 Operating Lease, Liability, Current, Statement of Financial Position [Extensible List] Accounts payable and accrued liabilities Accounts payable and accrued liabilities Operating lease liability - long-term portion $ 946,182 $ 1,274,691 Operating Lease, Liability, Noncurrent, Statement of Financial Position [Extensible List] Other long-term liabilities Other long-term liabilities Total operating lease liabilities $ 1,395,607 $ 1,768,619 X - ReferencesNo definition available. + Details Name: us-gaap_AssetsAndLiabilitiesLesseeAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionPresent value of lessee's discounted obligation for lease payments from operating lease. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 45 -Paragraph 1 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479041/842-20-45-1 + Details Name: us-gaap_OperatingLeaseLiability Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionPresent value of lessee's discounted obligation for lease payments from operating lease, classified as current. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 45 -Paragraph 1 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479041/842-20-45-1 + Details Name: us-gaap_OperatingLeaseLiabilityCurrent Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionIndicates line item in statement of financial position that includes current operating lease liability. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 45 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479041/842-20-45-2 + Details Name: us-gaap_OperatingLeaseLiabilityCurrentStatementOfFinancialPositionExtensibleList Namespace Prefix: us-gaap_ Data Type: enum2:enumerationSetItemType Balance Type: na Period Type: instant X - DefinitionPresent value of lessee's discounted obligation for lease payments from operating lease, classified as noncurrent. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 45 -Paragraph 1 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479041/842-20-45-1 + Details Name: us-gaap_OperatingLeaseLiabilityNoncurrent Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionIndicates line item in statement of financial position that includes noncurrent operating lease liability. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 45 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479041/842-20-45-2 + Details Name: us-gaap_OperatingLeaseLiabilityNoncurrentStatementOfFinancialPositionExtensibleList Namespace Prefix: us-gaap_ Data Type: enum2:enumerationSetItemType Balance Type: na Period Type: instant X - DefinitionAmount of lessee's right to use underlying asset under operating lease. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 45 -Paragraph 1 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479041/842-20-45-1 + Details Name: us-gaap_OperatingLeaseRightOfUseAsset Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionIndicates line item in statement of financial position that includes operating lease right-of-use asset. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 45 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479041/842-20-45-2 + Details Name: us-gaap_OperatingLeaseRightOfUseAssetStatementOfFinancialPositionExtensibleList Namespace Prefix: us-gaap_ Data Type: enum2:enumerationSetItemType Balance Type: na Period Type: instant XML 56 R48.htm IDEA: XBRL DOCUMENT v3.24.3 Revenue - Additional Information (Detail) 3 Months Ended 9 Months Ended Sep. 30, 2024 USD ($) Customer Sep. 30, 2023 USD ($) Customer Sep. 30, 2024 USD ($) Customer Sep. 30, 2023 USD ($) Customer Dec. 31, 2023 USD ($) Revenue Recognition [Line Items] Â Â Â Â Â Revenue $ 72,765,415 $ 70,425,425 $ 218,561,988 $ 219,036,423 Â Number of customer | Customer 1 2 1 2 Â Advance payment period Â Â 1 month Â Â Deferred revenue $ 1,434,217 Â $ 1,434,217 Â $ 1,509,690 Management Fee [Member] Â Â Â Â Â Revenue Recognition [Line Items] Â Â Â Â Â Revenue $ 119,672 $ 120,467 $ 374,570 $ 277,121 Â Customer Concentration Risk [Member] | Sales Revenue Net [Member] | Customers [Member] Â Â Â Â Â Revenue Recognition [Line Items] Â Â Â Â Â Percentage of revenue 29.10% 28.20% 27.50% 28.10% Â X - DefinitionAdvance payment period. + ReferencesNo definition available. + Details Name: qrhc_AdvancePaymentPeriod Namespace Prefix: qrhc_ Data Type: xbrli:durationItemType Balance Type: na Period Type: duration X - DefinitionNumber of customers accounted for more than ten percentage of revenue. + ReferencesNo definition available. + Details Name: qrhc_NumberOfCustomersAccountedForMoreThanTenPercentageOfRevenue Namespace Prefix: qrhc_ Data Type: xbrli:integerItemType Balance Type: na Period Type: duration X - DefinitionRevenue recognition. + ReferencesNo definition available. + Details Name: qrhc_RevenueRecognitionLineItems Namespace Prefix: qrhc_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionFor an entity that discloses a concentration risk in relation to quantitative amount, which serves as the "benchmark" (or denominator) in the equation, this concept represents the concentration percentage derived from the division. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name

Accounting Standards Codification -Section 50 -Paragraph 42 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-42Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 825 -SubTopic 10 -Section 50 -Paragraph 21 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482907/825-10-50-21Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 825 -SubTopic 10 -Section 50 -Paragraph 20 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482907/825-10-50-20Reference 4: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 275 -SubTopic 10 -Section 50 -Paragraph 18 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482861/275-10-50-18Reference 5: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 275 -SubTopic 10 -Section 50 -Paragraph 20 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482861/275-10-50-20 + Details Name: us-gaap_ConcentrationRiskPercentage1 Namespace Prefix: us-gaap_ Data Type: dtr-types:percentItemType Balance Type: na Period Type: duration X - DefinitionAmount of obligation to transfer good or service to customer for which consideration has been received or is receivable, classified as current. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479837/606-10-45-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 8 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479806/606-10-50-8Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479837/606-10-45-2 + Details Name: us-gaap_ContractWithCustomerLiabilityCurrent Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAmount, excluding tax collected from customer, of revenue from satisfaction of performance obligation by transferring promised good or service to customer. Tax collected from customer is tax assessed by governmental authority that is both imposed on and concurrent with specific revenue-producing transaction, including, but not limited to, sales, use, value added and excise. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 41 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-41Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 270 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482964/270-10-50-1Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (ee) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32Reference 4: http://fasb.org/us-gaap/role/ref/otherTransitionRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32Reference 5: http://fasb.org/us-gaap/role/ref/otherTransitionRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 924 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SAB Topic 11.L) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479941/924-10-S99-1Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 5 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479806/606-10-50-5Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 30 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-30Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 42 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-42Reference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 22 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-22Reference 11: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 40 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-40Reference 12: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 22 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-22Reference 13: http://www.xbrl.org/2003/role/disclosureRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479806/606-10-50-4 + Details Name: us-gaap_RevenueFromContractWithCustomerExcludingAssessedTax Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - Details Name: srt_ProductOrServiceAxis=qrhc_ManagementFeeMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_ConcentrationRiskByTypeAxis=us-gaap_CustomerConcentrationRiskMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_ConcentrationRiskByBenchmarkAxis=us-gaap_SalesRevenueNetMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: srt_MajorCustomersAxis=qrhc_CustomersMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 57 R49.htm IDEA: XBRL DOCUMENT v3.24.3 Revenue - Summary of Revenue Disaggregated by Source (Detail) - USD ($) 3 Months Ended 9 Months Ended Sep. 30, 2024 Sep. 30, 2023 Sep. 30, 2024 Sep. 30, 2023 Disaggregation Of Revenue [Line Items] Â Â Â Â Total revenue $ 72,765,415 $ 70,425,425 $ 218,561,988 $ 219,036,423 Services [Member] Â Â Â Â Disaggregation Of Revenue [Line Items] Â Â Â Â Total revenue 69,976,761 67,672,666 209,901,590 210,622,181 Product Sales and Other [Member] Â Â Â Â Disaggregation Of Revenue [Line Items] Â Â Â Â Total revenue $ 2,788,654 $ 2,752,759 $ 8,660,398 $ 8,414,242 X - DefinitionLine items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 5 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479806/606-10-50-5Reference 2: http://www.xbrl.org/2003/role/exampleRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 91 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479777/606-10-55-91Reference 3: http://www.xbrl.org/2003/role/exampleRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 91 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479777/606-10-55-91Reference 4: http://www.xbrl.org/2003/role/exampleRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 91 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479777/606-10-55-91Reference 5: http://www.xbrl.org/2003/role/exampleRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 91 -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479777/606-10-55-91Reference 6: http://www.xbrl.org/2003/role/exampleRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 91 -Subparagraph (e) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479777/606-10-55-91Reference 7: http://www.xbrl.org/2003/role/exampleRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 91 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479777/606-10-55-91Reference 8: http://www.xbrl.org/2003/role/exampleRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 91 -Subparagraph (g) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479777/606-10-55-91 + Details Name: us-gaap_DisaggregationOfRevenueLineItems Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionAmount, excluding tax collected from customer, of revenue from satisfaction of performance obligation by transferring promised good or service to customer. Tax collected from customer is tax assessed by governmental authority that is both imposed on and concurrent with specific revenue-producing transaction, including, but not limited to, sales, use, value added and excise. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 41 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-41Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 270 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482964/270-10-50-1Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (ee) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32Reference 4: http://fasb.org/us-gaap/role/ref/otherTransitionRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32Reference 5: http://fasb.org/us-gaap/role/ref/otherTransitionRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 924 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SAB Topic 11.L) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479941/924-10-S99-1Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 5 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479806/606-10-50-5Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 30 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-30Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 42 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-42Reference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 22 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-22Reference 11: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 40 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-40Reference 12: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 22 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-22Reference 13: http://www.xbrl.org/2003/role/disclosureRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479806/606-10-50-4 + Details Name: us-gaap_RevenueFromContractWithCustomerExcludingAssessedTax Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - Details Name: srt_ProductOrServiceAxis=qrhc_ServicesMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: srt_ProductOrServiceAxis=qrhc_ProductSalesAndOtherMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 58 R50.htm IDEA: XBRL DOCUMENT v3.24.3 Income Taxes - Additional Information (Detail) - USD ($) 3 Months Ended 9 Months Ended Sep. 30, 2024 Sep. 30, 2023 Sep. 30, 2024 Sep. 30, 2023 Dec. 31, 2023 Income Tax [Line Items] Â Â Â Â Income tax expense $ (278,336) $ 111,104 $ 465,125 $ 650,387 Â Federal corporate income tax rate Â Â 26.00% Â Â Valuation allowance 19,131,000 Â $ 19,131,000 Â $ 17,413,000 Federal income tax net operating loss carry forward 1,800,000 Â $ 1,800,000 Â $ 5,900,000 Minimum [Member] Â Â Â Â Income Tax [Line Items] Â Â Â Â Net operating loss carry forwards expiration year Â Â 2034 Â Â Maximum [Member] Â Â Â Â Income Tax [Line Items] Â Â Â Â Net operating loss carry forwards expiration year Â Â 2037 Â Â State [Member] Â Â Â Â Income Tax [Line Items] Â Â Â Â Operating loss carryforwards $ 0 Â $ 0 Â Â X - DefinitionIncome tax. + ReferencesNo definition available. + Details Name: qrhc_IncomeTaxLineItems Namespace Prefix: qrhc_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionNet operating loss carry forwards expiration year. + ReferencesNo definition available. + Details Name: qrhc_NetOperatingLossCarryForwardsExpirationYear Namespace Prefix: qrhc_ Data Type: xbrli:gYearItemType Balance Type: na Period Type: duration X - DefinitionAmount before allocation of valuation allowances of deferred tax asset attributable to deductible domestic operating loss carryforwards. Excludes state and local operating loss carryforwards. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482685/740-10-50-6 + Details Name: us-gaap_DeferredTaxAssetsOperatingLossCarryforwardsDomestic Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionAmount of deferred tax assets for which it is more likely than not that a tax benefit will not be realized. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482685/740-10-50-2 + Details Name: us-gaap_DeferredTaxAssetsValuationAllowance Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionPercentage of domestic federal statutory tax rate applicable to pretax income (loss). + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 12 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482685/740-10-50-12Reference 2: http://www.xbrl.org/2003/role/exampleRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 231 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482663/740-10-55-231Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SAB Topic 6.I.1.Q1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479360/740-10-S99-1Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.4-08(h)(2)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480678/235-10-S99-1 + Details Name: us-gaap_EffectiveIncomeTaxRateReconciliationAtFederalStatutoryIncomeTaxRate Namespace Prefix: us-gaap_ Data Type: dtr-types:percentItemType Balance Type: na Period Type: duration X - DefinitionAmount of current income tax expense (benefit) and deferred income tax expense (benefit) pertaining to continuing operations. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 270 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482964/270-10-50-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (ee) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 12 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482685/740-10-50-12Reference 4: http://www.xbrl.org/2003/role/exampleRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 231 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482663/740-10-55-231Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 9 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-9Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SAB Topic 6.I.7) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479360/740-10-S99-1Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 8 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-8Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482685/740-10-50-10Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 22 -Subparagraph (h) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-22Reference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-04(9)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477250/944-220-S99-1Reference 11: http://www.xbrl.org/2003/role/disclosureRef -Name Accounting Standards Codification -Section 45 -Paragraph 2 -Subparagraph (a) -SubTopic 20 -Topic 740 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482659/740-20-45-2Reference 12: http://www.xbrl.org/2003/role/disclosureRef -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.4-08(h)) -SubTopic 10 -Topic 235 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480678/235-10-S99-1 + Details Name: us-gaap_IncomeTaxExpenseBenefit Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionAmount of operating loss carryforward, before tax effects, available to reduce future taxable income under enacted tax laws. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482685/740-10-50-3 + Details Name: us-gaap_OperatingLossCarryforwards Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - Details Name: srt_RangeAxis=srt_MinimumMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: srt_RangeAxis=srt_MaximumMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_IncomeTaxAuthorityAxis=us-gaap_StateAndLocalJurisdictionMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 59 R51.htm IDEA: XBRL DOCUMENT v3.24.3 Stockholders' Equity - Additional Information (Detail) - $ / shares Sep. 30, 2024 Dec. 31, 2023 Equity [Abstract] Â Â Preferred stock, shares authorized 10,000,000 10,000,000 Preferred stock, par value $ 0.001 $ 0.001

Preferred stock, shares issued 0 0 Preferred stock, shares outstanding 0 0 Common stock, shares authorized 200,000,000 200,000,000 Common stock, par value $ 0.001 $ 0.001 Common stock, shares issued 20,464,260 20,161,400 Common stock, shares outstanding 20,464,260 20,161,400 X - DefinitionFace amount or stated value per share of common stock. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(29)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1 + Details Name: us-gaap_CommonStockParOrStatedValuePerShare Namespace Prefix: us-gaap_ Data Type: dtr-types:perShareItemType Balance Type: na Period Type: instant X - DefinitionThe maximum number of common shares permitted to be issued by an entity's charter and bylaws. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(29)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.6-04(16)(a)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479170/946-210-S99-1 + Details Name: us-gaap_CommonStockSharesAuthorized Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: instant X - DefinitionTotal number of common shares of an entity that have been sold or granted to shareholders (includes common shares that were issued, repurchased and remain in the treasury). These shares represent capital invested by the firm's shareholders and owners, and may be all or only a portion of the number of shares authorized. Shares issued include shares outstanding and shares held in the treasury. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(29)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1 + Details Name: us-gaap_CommonStockSharesIssued Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: instant X - DefinitionNumber of shares of common stock outstanding. Common stock represent the ownership interest in a corporation. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 50 -Paragraph 2 -SubTopic 10 -Topic 505 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481112/505-10-50-2Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(29)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.6-05(4)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479170/946-210-S99-2Reference 4: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.6-09(4)(b)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479134/946-220-S99-3Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.6-04(16)(a)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479170/946-210-S99-1Reference 6: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.6-09(7)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479134/946-220-S99-3 + Details Name: us-gaap_CommonStockSharesOutstanding Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: instant X - ReferencesNo definition available. + Details Name: us-gaap_EquityAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionFace amount or stated value per share of preferred stock nonredeemable or redeemable solely at the option of the issuer. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(28)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 13 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481112/505-10-50-13 + Details Name: us-gaap_PreferredStockParOrStatedValuePerShare Namespace Prefix: us-gaap_ Data Type: dtr-types:perShareItemType Balance Type: na Period Type: instant X - DefinitionThe maximum number of nonredeemable preferred shares (or preferred stock redeemable solely at the option of the issuer) permitted to be issued by an entity's charter and bylaws. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(28)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.6-04(16)(a)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479170/946-210-S99-1 + Details Name: us-gaap_PreferredStockSharesAuthorized Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: instant X - DefinitionNumber of shares issued for nonredeemable preferred shares and preferred shares redeemable solely at option of issuer. Includes, but is not limited to, preferred shares issued, repurchased, and held as treasury shares. Excludes preferred shares classified as debt. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(28)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 13 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481112/505-10-50-13 + Details Name: us-gaap_PreferredStockSharesIssued Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: instant X - DefinitionAggregate share number for all nonredeemable preferred stock (or preferred stock redeemable solely at the option of the issuer) held by stockholders. Does not include preferred shares that have been repurchased. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(28)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.6-05(4)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479170/946-210-S99-2Reference 3: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.6-09(4)(b)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479134/946-220-S99-3Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.6-04(16)(a)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479170/946-210-S99-1Reference 5: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.6-09(7)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479134/946-220-S99-3 + Details Name: us-gaap_PreferredStockSharesOutstanding Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: instant XML 60 R52.htm IDEA: XBRL DOCUMENT v3.24.3 Stockholders' Equity - Additional Information - Employee Stock Purchase Plan (Detail) - USD ($) 3 Months Ended 9 Months Ended May 14, 2024 Jun. 30, 2024 Jun. 30, 2023 Sep. 30, 2024 Sep. 30, 2023 Equity [Abstract] Â Â Â Â Â Â Shares issued for employee stock purchase plans options, shares 24,763 Â Â Â Â Â Shares issued for employee stock purchase plans options $ 149,445 $ 149,445 $ 107,002 Â Â Employee stock purchase plan expense Â Â Â $ 61,700 $ 79,993 X - DefinitionThe amount of plan compensation cost recognized during the period. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 718 -SubTopic 40 -Section 50 -Paragraph 1 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480489/718-40-50-1 + Details Name: us-gaap_EmployeeStockOwnershipPlanESOPCompensationExpense Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap_EquityAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionNumber of shares issued during the period as a result of an employee stock purchase plan. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 50 -Paragraph 2 -SubTopic 10 -Topic 505 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481112/505-10-50-2Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(28)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(29)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 4: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.3-04) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480008/505-10-S99-1 + Details Name: us-gaap_StockIssuedDuringPeriodSharesEmployeeStockPurchasePlans Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: duration X - DefinitionAggregate change in value for stock issued during the period as a result of employee stock purchase plan. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 50 -Paragraph 2 -SubTopic 10 -Topic 505 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481112/505-10-50-2Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(28)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(29)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 4: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.3-04) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480008/505-10-S99-1 + Details Name: us-gaap_StockIssuedDuringPeriodValueEmployeeStockPurchasePlan Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration XML 61 R53.htm IDEA: XBRL DOCUMENT v3.24.3 Stockholders' Equity - Summary of Warrants Issued and Outstanding (Detail) 9 Months Ended Sep. 30, 2024 $ / shares shares Class Of Warrant Or Right [Line Items] Â Shares of Common Stock 850,000 Exercisable Warrants [Member] | Warrants One [Member] Â Class Of Warrant Or Right [Line Items] Â Date of Issuance Oct. 19, 2020 Date of Expiration Mar. 19, 2028 Exercise Price | $ / shares $ 1.5 Shares of Common Stock 500,000 Exercisable Warrants [Member] | Warrants Two [Member] Â Class Of Warrant Or Right [Line Items] Â Date of Issuance Oct. 19, 2021 Date of Expiration Mar. 19, 2028 Exercise Price | $ / shares $ 1.5 Shares of Common Stock 350,000 X - DefinitionWarrants issue date. + ReferencesNo definition available. + Details Name: qrhc_WarrantsIssueDate Namespace Prefix: qrhc_ Data Type: xbrli:dateItemType Balance Type: na Period Type: duration X - DefinitionExercise price per share or per unit of warrants or rights outstanding. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481112/505-10-50-3 + Details Name: us-gaap_ClassOfWarrantOrRightExercisePriceOfWarrantsOrRights1 Namespace Prefix: us-gaap_ Data Type: dtr-types:perShareItemType Balance Type: na Period Type: instant X - DefinitionLine items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table. + ReferencesNo definition available. + Details Name: us-gaap_ClassOfWarrantOrRightLineItems Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionNumber of warrants or rights outstanding. + ReferencesNo definition available. + Details Name: us-gaap_ClassOfWarrantOrRightOutstanding Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: instant X - DefinitionExpiration date of outstanding warrant and right embodying unconditional obligation requiring redemption by transferring asset at specified or determinable date or upon event certain to occur, in YYYY-MM-DD format. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (bbb)(2)(i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-2Reference 2: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (bbb)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-2Reference 3: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (bbb)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-2 + Details Name: us-gaap_WarrantsAndRightsOutstandingMaturityDate Namespace Prefix: us-gaap_ Data Type: xbrli:dateItemType Balance Type: na Period Type: instant X - Details Name: us-gaap_ClassOfWarrantOrRightAxis=qrhc_ExercisableWarrantsMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_StatementEquityComponentsAxis=qrhc_WarrantsOneMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_StatementEquityComponentsAxis=qrhc_WarrantsTwoMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 62 R54.htm IDEA: XBRL DOCUMENT v3.24.3 Stockholders' Equity - Additional Information - Incentive Compensation Plan (Detail) Jul. 08, 2024 shares Equity [Abstract] Â Shares available for grant under the 2024 Plan 1,500,000 X - ReferencesNo definition available. + Details Name: us-gaap_EquityAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionThe difference between the maximum number of shares (or other type of equity) authorized for issuance under the plan (including the effects of amendments and adjustments), and the sum of: 1) the number of shares (or other type of equity) already issued upon exercise of options or other equity-based awards under the plan; and 2) shares (or other type of equity) reserved for issuance on granting of outstanding awards, net of cancellations and forfeitures, if applicable. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 718 -SubTopic 10 -Section 50 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardNumberOfSharesAvailableForGrant Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: instant XML 63 R55.htm IDEA: XBRL DOCUMENT v3.24.3 Stockholders' Equity - Additional Information - Stock Options (Detail) - USD ($) 9 Months Ended Sep. 30, 2024 Sep. 30, 2023 Equity [Abstract] Â Â Stock options expense $ 393,720 $ 664,629 X - DefinitionAmount of expense for award under share-based payment arrangement. Excludes amount capitalized. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SAB Topic 14.F) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479830/718-10-S99-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (h)(1)(i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_AllocatedShareBasedCompensationExpense Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap_EquityAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration XML 64 R56.htm IDEA: XBRL DOCUMENT v3.24.3 Stockholders' Equity - Summary of Stock Option Activity (Detail) - $ / shares 9 Months Ended 12 Months Ended Sep. 30, 2024 Dec. 31, 2023 Share Based Compensation Arrangement By Share Based Payment Award [Line Items] Â Â Outstanding Beginning Balance, Number of Shares 2,869,013 Â Granted, Number of Shares 15,000 Â Exercised, Number of Shares (200,988) Â Canceled/Forfeited, Number of Shares (33,828) Â Outstanding Ending Balance, Number of Shares 2,649,197 2,869,013 Outstanding Beginning Balance, Weighted-Average Exercise Price Per Share $ 3.33 Â Granted, Weighted-Average Exercise Price Per Share 7.41 Â Exercised, Weighted-Average Exercise Price Per Share 3.61 Â Cancelled/Forfeited, Weighted-Average Exercise Price Per Share 5.02 Â Outstanding Ending Balance, Weighted-Average Exercise Price Per Share 3.31 $ 3.33 Outstanding, $1.17 - $23.20 [Member] Â Â Share Based Compensation Arrangement By Share Based Payment Award [Line Items] Â Â Exercise Price Per Share, Minimum Â 1.17 Exercise Price Per Share, Maximum Â $ 23.2 Granted, $6.98 - $7.63 [Member] Â Â Share Based Compensation Arrangement By Share Based Payment Award [Line Items] Â Â Exercise Price Per Share, Minimum 6.98 Â Exercise Price Per Share, Maximum 7.63 Â Exercised, $1.51 - $6.40 [Member] Â Â Share Based Compensation Arrangement By Share Based Payment Award [Line Items] Â Â Exercise Price Per Share, Minimum 1.51 Â Exercise Price Per Share, Maximum 6.4 Â Cancelled/Forfeited, $1.83 - $23.20 [Member] Â Â Share Based Compensation Arrangement By Share Based Payment Award [Line Items] Â Â Exercise Price Per Share, Minimum 1.83 Â Exercise Price Per Share, Maximum 23.2 Â Outstanding, $1.17 - $11.60 [Member] Â Â Share Based Compensation Arrangement By Share Based Payment Award [Line Items] Â Â Exercise Price Per Share, Minimum 1.17 Â Exercise Price Per Share, Maximum $ 11.6 Â X - DefinitionLine items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 35 -Paragraph 1D -Publisher FASB -URI https://asc.fasb.org/1943274/2147480483/718-10-35-1DReference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 35 -Paragraph 3 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480483/718-10-35-3Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (a)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (a)(2) -Publisher FASB -URI

https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (a)(3) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(1)(i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(1)(ii) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(1)(iii) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(1)(iv) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(1)(iv)(01) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 11: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(1)(iv)(02) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 12: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(1)(iv)(03) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 13: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(1)(iv)(04) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 14: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(2)(i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 15: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(2)(ii) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 16: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(2)(iii) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 17: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(2)(iii)(01) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 18: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(2)(iii)(02) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 19: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(2)(iii)(03) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 20: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (d)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 21: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (d)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 22: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (e)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 23: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (e)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 24: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (f)(2)(i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 25: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (f)(2)(ii) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 26: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (f)(2)(iii) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 27: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (f)(2)(iv) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 28: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (f)(2)(v) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardLineItems Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionFor presentations that combine terminations, the number of shares under options that were cancelled during the reporting period as a result of occurrence of a terminating event specified in contractual agreements pertaining to the stock option plan or that expired. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(1)(iv) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsForfeituresAndExpirationsInPeriod Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: duration X - DefinitionWeighted average price of options that were either forfeited or expired. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(1)(iv) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsForfeituresAndExpirationsInPeriodWeightedAverageExercisePrice Namespace Prefix: us-gaap_ Data Type: dtr-types:perShareItemType Balance Type: na Period Type: duration X - DefinitionGross number of share options (or share units) granted during the period. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(1)(iv)(01) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsGrantsInPeriodGross Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: duration X - DefinitionNumber of options outstanding, including both vested and non-vested options. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(1)(i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(1)(ii) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsOutstandingNumber Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: instant X - DefinitionWeighted average price at which grantees can acquire the shares reserved for issuance under the stock option plan. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(1)(i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(1)(ii) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsOutstandingWeightedAverageExercisePrice Namespace Prefix: us-gaap_ Data Type: dtr-types:perShareItemType Balance Type: na Period Type: instant X - DefinitionWeighted average price at which option holders acquired shares when converting their stock options into shares. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(1)(iv)(02) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_ShareBasedCompensationArrangementsByShareBasedPaymentAwardOptionsExercisesInPeriodWeightedAverageExercisePrice Namespace Prefix: us-gaap_ Data Type: dtr-types:perShareItemType Balance Type: na Period Type: duration X - DefinitionWeighted average per share amount at which grantees can acquire shares of common stock by exercise of options. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(1)(iv)(01) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_ShareBasedCompensationArrangementsByShareBasedPaymentAwardOptionsGrantsInPeriodWeightedAverageExercisePrice Namespace Prefix: us-gaap_ Data Type: dtr-types:perShareItemType Balance Type: na Period Type: duration X - DefinitionThe floor of a customized range of exercise prices for purposes of disclosing shares potentially issuable under outstanding stock option awards on all stock option plans and other required information pertaining to awards in the customized range. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 718 -SubTopic 10 -Section 50 -Paragraph 2 -Subparagraph (g) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_ShareBasedCompensationSharesAuthorizedUnderStockOptionPlansExercisePriceRangeLowerRangeLimit Namespace Prefix: us-gaap_ Data Type: dtr-types:perShareItemType Balance Type: na Period Type: duration X - DefinitionThe ceiling of a customized range of exercise prices for purposes of disclosing shares potentially issuable under outstanding stock option awards on all stock option plans and other required information pertaining to awards in the customized range. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 718 -SubTopic 10 -Section 50 -Paragraph 2 -Subparagraph (g) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_ShareBasedCompensationSharesAuthorizedUnderStockOptionPlansExercisePriceRangeUpperRangeLimit Namespace Prefix: us-gaap_ Data Type: dtr-types:perShareItemType Balance Type: na Period Type: duration X - DefinitionNumber of share options (or share units) exercised during the current period. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 50 -Paragraph 2 -SubTopic 10 -Topic 505 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481112/505-10-50-2Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(28)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(29)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(1)(iv)(02) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 5: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.3-04) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480008/505-10-S99-1 + Details Name: us-gaap_StockIssuedDuringPeriodSharesStockOptionsExercised Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: duration X - Details Name: us-gaap_ShareBasedCompensationSharesAuthorizedUnderStockOptionPlansByExercisePriceRangeAxis=qrhc_RangeOneOutstandingMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_ShareBasedCompensationSharesAuthorizedUnderStockOptionPlansByExercisePriceRangeAxis=qrhc_RangeTwoGrantedMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_ShareBasedCompensationSharesAuthorizedUnderStockOptionPlansByExercisePriceRangeAxis=qrhc_RangeThreeExercisedMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_ShareBasedCompensationSharesAuthorizedUnderStockOptionPlansByExercisePriceRangeAxis=qrhc_RangeFourCanceledForfeitedMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_ShareBasedCompensationSharesAuthorizedUnderStockOptionPlansByExercisePriceRangeAxis=qrhc_RangeFiveOutstandingMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 65 R57.htm IDEA: XBRL DOCUMENT v3.24.3 Stockholders' Equity - Additional Information - Deferred Stock Units (Detail) - Deferred Stock Units [Member] - USD ($) 9 Months Ended Sep. 30, 2024 Sep. 30, 2023 Dec. 31, 2023 Schedule Of Stockholders Equity [Line Items] Â Â Â Â Number of stock unit received 1 Â Â Deferred stock units 20,601 4,662 Â Compensation expense related to grants $ 133,310 $ 118,162 Â Anticipated bonus expense $ 125,000 Â Â DSUs outstanding 248,173 Â 231,635 Director [Member] Â Â Â Schedule Of Stockholders Equity [Line Items] Â Â Â Compensation expense related to grants $ 173,524 $ 30,128 Â Executive Employees [Member] Â Â Â Schedule Of Stockholders Equity [Line Items] Â Â Â Deferred stock units 11,990 14,089 Â X - DefinitionSchedule of stockholders equity. + ReferencesNo definition available. + Details Name: qrhc_ScheduleOfStockholdersEquityLineItems Namespace Prefix: qrhc_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionCarrying value as of the balance sheet date of obligations incurred and payable for incentive compensation awarded to employees and directors or earned by them based on the terms of one or more relevant arrangements. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 942 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-03(15)(5)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478546/942-210-S99-1 + Details Name: us-gaap_AccruedBonusesCurrentAndNoncurrent Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionNumber of securities into which each warrant or right may be converted. For example, but not limited to, each warrant may be converted into two shares. + ReferencesNo definition available. + Details Name: us-gaap_ClassOfWarrantOrRightNumberOfSecuritiesCalledByEachWarrantOrRight Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: instant X - DefinitionThe compensation expense recognized during the period pertaining to the deferred compensation arrangement. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 710 -SubTopic 10 -Name Accounting Standards Codification -Section 30 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483043/710-10-30-1Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 718 -SubTopic 10 -Section 50 -Paragraph 1 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-1 + Details Name: us-gaap_DeferredCompensationArrangementWithIndividualCompensationExpense Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionThe number of grants made during the period on other than stock (or unit) option plans (for example, phantom stock or unit plan, stock or unit appreciation rights plan, performance target plan). + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(2)(iii)(01) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardEquityInstrumentsOtherThanOptionsGrantsInPeriod Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: duration X - DefinitionNumber of equity instruments other than options outstanding, including both vested and non-vested instruments. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(1)(ii) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(1)(i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardNonOptionEquityInstrumentsOutstandingNumber Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: instant X - Details Name: us-gaap_AwardTypeAxis=qrhc_DeferredStockUnitsMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: srt_TitleOfIndividualAxis=srt_DirectorMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: srt_TitleOfIndividualAxis=qrhc_ExecutiveEmployeesMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 66 R58.htm IDEA: XBRL DOCUMENT v3.24.3 Stockholders' Equity - Additional Information - Restricted Stock Units (Detail) - Restricted Stock Units [Member] - USD ($) 9 Months Ended Sep. 30, 2024 Sep. 30, 2023 Dec. 31, 2023 Schedule Of Stockholders Equity [Line Items] Â Â Â RSUs/PSUs granted Â 61,056 Â Number of stock unit received 1 Â Â RSUs outstanding 216,045 Â 61,056 RSUs released or forfeited 62,056 Â Â Minimum [Member] Â Â Â Schedule Of Stockholders Equity [Line Items] Â Â Â Vesting terms 1 year Â Â Maximum [Member] Â Â Â Schedule Of Stockholders Equity [Line Items] Â Â Â Vesting terms 3 years Â Â Director [Member] Â Â Â Schedule Of Stockholders Equity [Line Items] Â Â Â RSUs/PSUs granted 52,045 Â Â Compensation expense related to grants $ 334,566

$ 56,401 Â Employee [Member] Â Â Â Schedule Of Stockholders Equity [Line Items] Â Â Â RSUs/PSUs granted 165,000 Â Â Compensation expense related to grants $ 165,927 Â Â X - DefinitionSchedule of stockholders equity. + ReferencesNo definition available. + Details Name: qrhc_ScheduleOfStockholdersEquityLineItems Namespace Prefix: qrhc_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionNumber of securities into which each warrant or right may be converted. For example, but not limited to, each warrant may be converted into two shares. + ReferencesNo definition available. + Details Name: us-gaap_ClassOfWarrantOrRightNumberOfSecuritiesCalledByEachWarrantOrRight Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: instant X - DefinitionThe compensation expense recognized during the period pertaining to the deferred compensation arrangement. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 710 -SubTopic 10 -Name Accounting Standards Codification -Section 30 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483043/710-10-30-1Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 718 -SubTopic 10 -Section 50 -Paragraph 1 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-1 + Details Name: us-gaap_DeferredCompensationArrangementWithIndividualCompensationExpense Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionPeriod over which grantee's right to exercise award under share-based payment arrangement is no longer contingent on satisfaction of service or performance condition, in 'PnYnMnDTnHnMnS' format, for example, 'P1Y5M13D' represents reported fact of one year, five months, and thirteen days. Includes, but is not limited to, combination of market, performance or service condition. + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (a)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardAwardVestingPeriod1 Namespace Prefix: us-gaap_ Data Type: xbrli:durationItemType Balance Type: na Period Type: duration X - DefinitionThe number of equity-based payment instruments, excluding stock (or unit) options, that were forfeited during the reporting period. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(2)(iii)(03) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardEquityInstrumentsOtherThanOptionsForfeitedInPeriod Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: duration X - DefinitionThe number of grants made during the period on other than stock (or unit) option plans (for example, phantom stock or unit plan, stock or unit appreciation rights plan, performance target plan). + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(2)(iii)(01) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardEquityInstrumentsOtherThanOptionsGrantsInPeriod Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: duration X - DefinitionThe number of non-vested equity-based payment instruments, excluding stock (or unit) options, that validly exist and are outstanding as of the balance sheet date. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(2)(i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(2)(ii) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardEquityInstrumentsOtherThanOptionsNonvestedNumber Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: instant X - Details Name: us-gaap_AwardTypeAxis=us-gaap_RestrictedStockUnitsRSUMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: srt_RangeAxis=srt_MinimumMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: srt_RangeAxis=srt_MaximumMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: srt_TitleOfIndividualAxis=srt_DirectorMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: srt_TitleOfIndividualAxis=qrhc_EmployeeMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 67 R59.htm IDEA: XBRL DOCUMENT v3.24.3 Stockholders' Equity - Additional Information - Performance Stock Units (Detail) - Performance Stock Units [Member] 9 Months Ended Sep. 30, 2024 USD ($) shares Schedule Of Stockholders Equity [Line Items] Â Compensation expense related to grants | $ $ 28,195 Employee [Member] Â Schedule Of Stockholders Equity [Line Items] Â RSUs/PSUs granted | shares 130,000 X - DefinitionSchedule of stockholders equity. + ReferencesNo definition available. + Details Name: qrhc_ScheduleOfStockholdersEquityLineItems Namespace Prefix: qrhc_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionThe compensation expense recognized during the period pertaining to the deferred compensation arrangement. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 710 -SubTopic 10 -Name Accounting Standards Codification -Section 30 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483043/710-10-30-1Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 718 -SubTopic 10 -Section 50 -Paragraph 1 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-1 + Details Name: us-gaap_DeferredCompensationArrangementWithIndividualCompensationExpense Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionThe number of grants made during the period on other than stock (or unit) option plans (for example, phantom stock or unit plan, stock or unit appreciation rights plan, performance target plan). + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(2)(iii)(01) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardEquityInstrumentsOtherThanOptionsGrantsInPeriod Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: duration X - Details Name: us-gaap_AwardTypeAxis=qrhc_PerformanceStockUnitsMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: srt_TitleOfIndividualAxis=qrhc_EmployeeMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 68 R60.htm IDEA: XBRL DOCUMENT v3.24.3 Net Loss per Share - Computation of Basic and Diluted Net Loss per Share Attributable to Common Stockholders (Detail) - USD ($) 3 Months Ended 9 Months Ended Sep. 30, 2024 Sep. 30, 2023 Sep. 30, 2024 Sep. 30, 2023 Numerator: Â Â Â Â Net loss applicable to common stockholders $ (3,385,558) $ (2,050,642) $ (5,555,292) $ (4,961,276) Denominator: Â Â Â Â Weighted average common shares outstanding, basic 20,665,681 20,059,528 20,542,294 19,984,890 Weighted average common shares outstanding, diluted 20,665,681 20,059,528 20,542,294 19,984,890 Net loss per share: Â Â Â Â Basic $ (0.16) $ (0.1) $ (0.27) $ (0.25) Diluted $ (0.16) $ (0.1) $ (0.27) $ (0.25) Stock options [Member] Â Â Â Â Anti-dilutive securities excluded from diluted net loss per share: Â Â Â Â Anti-dilutive securities excluded from diluted net loss per share 46,579 68,455 46,579 82,344 X - DefinitionAnti-dilutive securities excluded from diluted net income (loss) per share. + ReferencesNo definition available. + Details Name: qrhc_AntiDilutiveSecuritiesExcludedFromDilutedNetIncomeLossPerShareAbstract Namespace Prefix: qrhc_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionSecurities (including those issuable pursuant to contingent stock agreements) that could potentially dilute basic earnings per share (EPS) or earnings per unit (EPU) in the future that were not included in the computation of diluted EPS or EPU because to do so would increase EPS or EPU amounts or decrease loss per share or unit amounts for the period presented. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482662/260-10-50-1 + Details Name: us-gaap_AntidilutiveSecuritiesExcludedFromComputationOfEarningsPerShareAmount Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap_EarningsPerShareAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionThe amount of net income (loss) for the period per each share of common stock or unit outstanding during the reporting period. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-6Reference 2: http://www.xbrl.org/2003/role/exampleRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 52 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482635/260-10-55-52Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 805 -SubTopic 60 -Name Accounting Standards Codification -Section 65 -Paragraph 1 -Subparagraph (g) -Publisher FASB -URI https://asc.fasb.org/1943274/2147476176/805-60-65-1Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 323 -Name Accounting Standards Codification -Section 65 -Paragraph 2 -Subparagraph (g)(3) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478666/740-323-65-2Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-3Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 15 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482635/260-10-55-15Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 815 -SubTopic 40 -Name Accounting Standards Codification -Section 65 -Paragraph 1 -Subparagraph (e)(4) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480175/815-40-65-1Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 815 -SubTopic 40 -Name Accounting Standards Codification -Section 65 -Paragraph 1 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480175/815-40-65-1Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 11 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-11Reference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 11 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-11Reference 11: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 7 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-7Reference 12: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482689/260-10-45-2Reference 13: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 60B -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482689/260-10-45-60BReference 14: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-4Reference 15: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482662/260-10-50-1Reference 16: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482689/260-10-45-10Reference 17: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.5-03(25)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483621/220-10-S99-2Reference 18: http://www.xbrl.org/2003/role/disclosureRef -Topic 942 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-04(27)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478524/942-220-S99-1Reference 19: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-04(23)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477250/944-220-S99-1Reference 20: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 7 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482689/260-10-45-7 + Details Name: us-gaap_EarningsPerShareBasic Namespace Prefix: us-gaap_ Data Type: dtr-types:perShareItemType Balance Type: na Period Type: duration X - DefinitionThe amount of net income (loss) for the period available to each share of common stock or common unit outstanding during the reporting period and to each share or unit that would have been outstanding assuming the issuance of common shares or units for all dilutive potential common shares or units outstanding during the reporting period. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-6Reference 2: http://www.xbrl.org/2003/role/exampleRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 52 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482635/260-10-55-52Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 805 -SubTopic 60 -Name Accounting Standards Codification -Section 65 -Paragraph 1 -Subparagraph (g) -Publisher FASB -URI https://asc.fasb.org/1943274/2147476176/805-60-65-1Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 323 -Name Accounting Standards Codification -Section 65 -Paragraph 2 -Subparagraph (g)(3) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478666/740-323-65-2Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-3Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 15 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482635/260-10-55-15Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 815 -SubTopic 40 -Name Accounting Standards Codification -Section 65 -Paragraph 1 -Subparagraph (e)(4) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480175/815-40-65-1Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 815 -SubTopic 40 -Name Accounting Standards Codification -Section 65 -Paragraph 1 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480175/815-40-65-1Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 11 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-11Reference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 11 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-11Reference 11: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 7 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-7Reference 12: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482689/260-10-45-2Reference 13: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 60B -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482689/260-10-45-60BReference 14: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-4Reference 15: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482662/260-10-50-1Reference 16: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.5-03(25)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483621/220-10-S99-2Reference 17: http://www.xbrl.org/2003/role/disclosureRef -Topic 942 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-04(27)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478524/942-220-S99-1Reference 18: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-04(23)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477250/944-220-S99-1Reference 19: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 7 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482689/260-10-45-7 + Details Name: us-gaap_EarningsPerShareDiluted Namespace Prefix: us-gaap_ Data Type: dtr-types:perShareItemType Balance Type: na Period Type: duration X - DefinitionAmount, after deduction of tax, noncontrolling interests, dividends on preferred stock and participating securities; of income (loss) available to common shareholders. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 805 -SubTopic 60 -Name Accounting Standards Codification -Section 65 -Paragraph 1 -Subparagraph (g) -Publisher FASB -URI https://asc.fasb.org/1943274/2147476176/805-60-65-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-3Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 11 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-11Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 11 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-11Reference 5:

http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-4Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 5 -Subparagraph (SAB Topic 6.B) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483621/220-10-S99-5Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482662/260-10-50-1Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482689/260-10-45-10Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 11 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482689/260-10-45-11Reference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 60B -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482689/260-10-45-60B + Details Name: us-gaap_NetIncomeLossAvailableToCommonStockholdersBasic Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap_NetIncomeLossAvailableToCommonStockholdersBasicAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionThe average number of shares or units issued and outstanding that are used in calculating diluted EPS or earnings per unit (EPU), determined based on the timing of issuance of shares or units in the period. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482662/260-10-50-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 16 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482689/260-10-45-16 + Details Name: us-gaap_WeightedAverageNumberOfDilutedSharesOutstanding Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap_WeightedAverageNumberOfSharesOutstandingAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionNumber of [basic] shares or units, after adjustment for contingently issuable shares or units and other shares or units not deemed outstanding, determined by relating the portion of time within a reporting period that common shares or units have been outstanding to the total time in that period. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482662/260-10-50-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 16 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482689/260-10-45-16 + Details Name: us-gaap_NetIncomeLossAvailableToCommonStockholdersBasicAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: duration X - Details Name: us-gaap_AntidilutiveSecuritiesExcludedFromComputationOfEarningsPerShareByAntidilutiveSecuritiesAxis=us-gaap_EmployeeStockOptionMember Namespace Prefix: Data Type: na Balance Type: Period Type: EXCEL 69 Financial_Report.xlsx IDEA: XBRL DOCUMENT begin 644 Financial_Report.xlsx M4$L#!!0 (F 9UD'04GPZ4A!0W_J=0U[R;UEA_6\#MI7E!+ P04 M ")@&=9&@,FN.X K @ $0 &1O8U!R;W!S+V-O&ULS9+/ M2@,Q$(=?17+?G60K%<(VEXHG!
<&"XBTDTS:X^4,RLMNW=W=MMX@^@,?,_/+- M-S"M2=++$C,\Y)LSDL-P,O@M%FK1A1Z(D 8HYHM>E'A-A;.YC]IK&9SY TN9# M'Q :SM?@D;35I&$"5FDA,M5:(TU&33&?
\=8L^/29NQEF'#6"'@,5$+4 IJ:) MZ31T+5P!$XPP^_)=0+L0Y^J?V+D#[)P'MZ?)G7K5PH MI(/!\5=QDDX)-^PR^76UO=\],-7PYK82HN)WNT9(SB5?OT^N/_RNPCY:MW?__MV/@BJ%KX=1?J"U!+ P04 ")@&=9F5R<(Q & "<)P $P 'AL+W1H M96UE+W1H96UE,2YX;6SM6EMSVC@4?N^OT'AG]FT+QC:!MK03621A'^_1S80RY8-[9)-NIL!"SI^\Y%1^?H.'GS[BYBZ(:(E/)X M8-DOV]:[MR_>X%#BVR]*+ M41B1%G\@M MNN01.+5)#3(3/PB=AIAJ4!P"I DQEJ&&^+3&K!'@$WVWO@C(WXV(]ZMOFCU7 MH5A)VH3X$$8:XIQSYG/1;/L'I4;1]E6\W*.76!4!EQC?-*HU+,76>)7 \:V<M/!T3$LV4"P9!AI@S M&L%&KQMUAVC2/'K^!?F<-0HACA*FNVB<5@$_9Y>PTG!Z(-+9OVX?H;5,VPLCO='U!=*Y \FIS_I,C0' MHYI9";V$5FJ?JH,@H%\;D>/N5Z>HWEL:\4*Z">P'_T=HWPJOX@L Y M?RY]SZ7ON?0]H=*W-R-]9\'3BUO>1FY;Q/NN,=K7-"XH8U=RSTS0LS0[=R2^]VE+ZU)CA* M]+',<$X>RPP[9SR2';9WH!TU^_9==N0CI3!3ET.X&D*^VVZG=PZ.)Z8D;D* MTU*0;\/YZ<5X&N(YV02Y?9A7;>?8T='[Y\%1L*/O/)8=QXCRHB'MB:8S\-# MAWE[7YAGE<90-!1M;*PD+$:W8+C7\2P4X&1@+: '@Z]1 O)256 Q6\8#*Y"B M?$R,1>APYY=<7^/1DN/;IF6U;]\=QEM(E(YPFF8$V>KRMYEL<%5'<]56 *P MOFH]M!5.S_Y9KF4Q9Z;RWRT,"2Q;B%D2XDU=[=7GFYRN>B)V^I=W MP6#R_7#)1P_E.^=?]%U#KG[VW>/Z;I.[2$R<><41 71% B.5' 86%S+D4.Z2 MD 83 >LX=SFWJXPD6L_UC6'ODRWSEPVSK> U[F M$RQ#I'[!?8]*@!&K8KZZKT_Y)9P[M'OQ@2";_-;;I/;=X Q\U*M:I60K$3]+ M!WP?D@9CC%OT-%^/%&*MIK&MQMHQ#'F 6/,,H68SWX=%FAHSU8NL.8T*;T'5 M0.4_V]0-:/8--!R1!5XQF;8VH^1."CS< ,N\-L,+$CN'MB[\!4$L#!!0 (M F 9UD>NJ5PZP4 +T? 8 >&PO=V]R:W-H965T&UL MM9GO<]HV',;_%1V[VVUW);9E#$E'N"-NT^;6IB2P;MUN+X0ML"^VQ20ŸA/]^ MDFULVI._4%]YDV#CYT$?Z]6Y8((IH2<<$V M-%/?K!A/B527?&V)#:9%S._RK17 M_Z86'G[>N]\6\ IF203U6?)G',KHNG?90R%=D3R1CVS[GE9 GO8+6"**OVA; M/CL8]%"0"\G22JQ*D,99^9^\5"_B0.!Z+0)<"? W J?M%]Q*4+PYJRQ9@?6& M2#(9<[9%7#^MW/2'XMT4:D439[H:YY*K;V.EDY,W+,A5K4A$LA"]SE0L=^@N M*YN'?LU])"+"J1A;4OV:UEA!Y7Q3.N,6YROTD64R$LHUI.'7>DN5LBXJWA?U M!H.&<[JY0*[]"F$;#PSE\6'YIT!>('QEDG]5'+=^R92[K/DNOXNOJLY60MCMP37Q@9J.?%ZCO6DH*KOGJ3&O?$Z"&G0BH? MP7(>4/2>)<7;\AG?,%Y,S"9XV+0K_4&2<$ZA]U6SY:K)WJEI_P7]3G=&?MC*MMFUG,,#8'1HY07%73MQPXI,X<\YU#WVDJDYDT9@ED>;N><3QBS%?^;"J*V>3 M;QPP44SV@(=#+#2?'+'K]QW<=QTCZ#FBC=-D&P=.)U6%WL:)"G2^HELS;FZU ML,\T"-3R1/5/&I9F1M9S9!ZG"3T.G%HJUGE*D@3=Y$)]+&'UC6 M%:^)/PZ<6BJ\MRGE:]TEWRD'&:F!,]V0S%RGL&%KRH-U74&; ,/ H65?CY%: M (-XL$T[WCG2C]/$'P=.+/LQEJ6I6H3.)0N>7BE8O1)%GW(II%JNJOHU$O^@ M7%.]A]+-*]STGLBSRHO>Y6@X\L;6LXFQB4 .G&$.AAUTGZ=+XWAQ<\1$391] M=SCPS./J.>(0;N(0/BD.+<@+N@O53!*OXJ#<56C'/6+I.7U[./2N/&S< #A' M ,)- ,(G!:!I&"IW\6K_ 7U0SZ%/F7'2/&+I#BX=-$M(QM",*!N4W#GHN_C*#GR$6X MR47XI%Q4@\Z8FF,2]'>\4943FC%AQY%G>\;E"ZSK2MI$)PGFJ*Y3CDE[6"P MP=7(//B>(Q#A)A!A.,E\8,4^2<0R:#8]8C(8#OIJ[6G>73Y'(L)-(L(G):*[M3%)>GGWHA1C9+T.-L+!CRZH35G7E;%(1/K(S%$N5A]@*.?B7Y:]H3H.<*W C M'^Q4A4>APZ,1]!SIR&W2D7M2.KK+@F97YV"]5F>2;YK[:1'W.\ &X\0SA&0 MW"8@N7":V5OL21*1;T];]L2-&]]/YFZGQ1 $6=B5LHI +YY9ZW_8A)USU MU&17[0\9(6&OMB4V+.N*>'#&!>>5YBB(DTS$19X'&&&SUO4GK/M>2.O@@%1O M#13GQ@(%NH^59Z7UW?IL>EJB=Q8$2NA*2>V+D9K->7E67%Y(MMBF.6Y=,2I86'R-*0LKU ^K[%6-R?Z% H#ZQG_P/4$L#!!0 (F 9UE, M&.DC$08)@7 8 >&PO=V]R:W-H965T&ULK5AM]LX M#/XK0C8,&Y VDBR_=6V +NW=!NRZ8MGN/JNVTABSK+.21<6U MW!:W,[4I!(\KI2R=48RJ6<:3?#(_K9Y=%_-36>HTRK<5U@5299;QX_"!2>7\V M(9.G!U^3V[4V#V;STPV_%4NAOV^N"[B;-5;B)!.Y2F2."K$ZFYR3DP7UC$(E M\7)]?IL$DQ0+%:\3/57>?]1U ZYQEXD4U7]1?>U+)Z@MJ%1:9K4R(,B2?/N?/]2!Z"@0-J! :P7Z7 6G5G J1[?(*KH\)(M@S5S4<6FT@9ODMPLXU(7\#8!/3U??+FZN+Q:7EX@N%I^^?SIXOP;W'PX_WQ^MM;A$RX^7E]^6Z.WWG)=QHD7\#AVA[\+]/;UN].9!@#&S"RJ/_9A^S$Z\+&E MV!PC!T\1Q919U!?CZAB;,)["$EBCLQF;]Y13S\WN;="QG;\=5I?'7&K,\77*T1 MSV,4F0OQLTSN> K.*YO76U->9!T=M=UJ"_G4(8):\1VH+(& M*AN%>AY%L@1D4"4B 3!O4C%%J5 *\12]#L\C@:!^H5B6-WI5IE *:@6Y0J_) M- SQE'A^Y2W5'*16_;1.KRE\76U$56321UN0 MMDZX'><]3*CK8+(7I;X@0&(^=@-[G-PF3NYHG*X+L>%)C,0#U'0E5.6(U&OP M(MK);!MZMP?*<7#H!/X>^+X<)8QBG]BQ>PUV;Q3[-ZEY^@R87C_(S/7\T//V M<%H$L4>!"B.WX"6Z)$C\C98;4=(*. %HI2Q-U(6 -!^Z4P#)GOA'1_V?J2C-#0[MR\YDG)Z_{}3M0XB=?OHPAU&R7[PM@I1YH3>X&5J*)N,< _91E&UE4W3@P:RZU M:!; "KM/A(2X08#Q/NS#@KNP6\8DXY2Y2SN'PMSG/D9=AAD.]P%;)%D(H7:' M$J/E23).E%?=J Z6=]*G/Y^$&$/]V8=J8U3/"4@P%-R6*LDOQ5Y-(1[U)Z](B-K:?__AG:GLY9Q M*1ZELJ66T8^U3&-1J#>O JAO[ZO603_:9[51_O[E8>V%K.WZWM(X'65,T]RO M!)2I&"D3A2EZC8\Q)E)"@236PFU@. I]'#FA]2:%V8 */5:%LF_(H9*(9^> M)DH9&H2)299:0<<80^+\XCADC?=O<+XUPU[T&Z4.P< XWV#V57 7H,AIG@T MQA1/F<>FT%Y64:-F[B13U@K7H:_ZV]^. >%1E/8;$XH!V5Y]LHH!8GMMHFWS M0L>;E _,X3DP7 ,74#*1'28XBODF@N%K!6KH7/W!WFKJ =S*C#6 .BV M@Z$'3QG*K$RYAO6)Q2J)$BNSTGXO<@3UW\..RWKQMM"G].Z MJ,&2: 7?[TL\ZGL^_HG4P&QE M%;7/5K/.L:DYL_Z+%[=)KE J5J"+CWT(1[$]!M[>:+FI3E)OI-8RJR[7@H,+M1@#>KR1T: 6-.9QM#N/G_P%02P,$% @ "8!G60W%6CH2=G=?OVH0S3+812I8"YB';[W?2D^M+Z$ MTQ.A3VR/$??TR1C,VW/^>%6UUFT1RED-^2 ,G%G1V@*N3BECSH[4 3C4I0FMNF48KIY"G&GS:7EM3>=3DO,$9VA- UY,3NSL&!2/LB7DJ3CY M%,\THQ@12E#$"PLH/HYHB9*DE \O'F8+&5J2Y \< M_U,&VL@1CN8)_PK.7U$]0,YA5]$$E;^!J>JUG,U$.6,D[06BQ&D.*L^X?=ZM(LX$IOV*P*H%5E_!J!:,^@KL6F#W%3BUP.DK<&N!VU?@U0*OA%7-;HEF!3F< M3RDY 5I4"[?BH.1;]@41G!5+<<.IN(N%CL^77^Y7_OW&7P%QM/GR^=-]\4V<MW"T^+^Z7/MA\]/UO&W"UAA1E?(\XCF!R#:X>,IC'F*/X&GP #YL5\N'IW/=6Y M&%\AJT=U^%T5;KT2OD&'&S RW#0/+L&R)?-DM_S7/.N6K;OD*14)NEO*11.[W M'[Q,'O00?O$P>]A^\U9;K8@DTZ\!JUH%5^HU>>QH..1*O& [(#@0X@UF$80+6 MA.'RE?'G8LLX%2^.OV28*V];[EV\36_9 49HIHG7)4/TB+3YSS^9KO&++#+I* MLY5*,U^E6:#2+%1DUEHZHV;IC+K-'&]D7]0%DCICXDSLBJQ04F=ZKF$:35UK@\.D((C3'+I9%9>WMD@C!O#,"^FLC-QZ!>L5Z2O,C)0:18J,FO!=1]X MSC"X;"_Z+ ,PYWM"\;\HED&N/)WS%6Y4/Q><.\.'#X$5__8Q#K,8M9X\RNMZ;=#MCA])\Y7&1>H- L5F;7HCANZXTZZ2Y*FXJ_?/KUWW*OW=L8- MI=HKTE<9&:@T"Q69MJ$DT.YO;DEG).T/-PC&"-:%(C[.T+X\TFQ8]KL\L__ U!+ M P04 ")@&=9_G/^*BL& !Q&P& 'AL+W=OS\QXM9Z13/;6E MBQ@^GO10IVGI">;QU\9I;SMF:;A__>K]8T4>R$SB0@]-^B69V<5Y+^B1F9[' MZ]3>F>??](:0+/U-35I4_Y/G&NO3'IFN"VN6&V.8P3+)ZL_X91.(/0/P@QOP MC0%W#;P6 [Q&\=P=L8>&\=06X,*NK]FGL5N%%LX\%9;IY)7J+!6WE11;^R MAG@E65DH8YO#MPG8V<'PYGH478^C$8&K\EK<,*\AG MD]E%0:)LIF>(_:C;/NRP[T,(MG'@KW&XY)T.QWIU0@1]3SCE'C*?X=O-!4;G M_XT>???H!\$0VZ(0E3_1XN\JFYJE)F,;6PU-P9(_+B:%S6%1_XFENG;FX<[* M3G=:K.*I/N]!*RMT_J1[@YJ^8(K^@L7YF,Y&QW06'!C[WE7 28/.L [4<6 5*/2 @[!(Z:0,X"J5@8!(?("$.& M5"BO+,_GA*_<\I6=?(>FL,3,82MJY5T[D'MC*T:5Y$HYO)M Z8>A9"%W>#>! MS]Y**0,'=X(,J">#\GF.&^UY:TZ>?^:FZ(@J]S,$XN15LV!F4\I\YP9#A$@M]P2T'^&0;@)%R%7@<9.A)Q6X=&H2 0;<"P-.\9H,MY$(M.R,QTA#>:1+76K8,PM+D-OFG>H"%(&Q.1"A?A@ZS(8:#3ATP)P)-G$]#3PC? M"0""@UZM@I;VR^A.%M+.-"-P;&Z?$-8F*O4HTFR41SWETL>0+%!,A>X>A""% MDK+L\$X,*3T5"!I6Q#VM#'K#,*N-26U(GJ70GO&Y2YKS.)#Z%'1V(418#E9 M$;@!:.*K5SVASAC1"@(*&2K"@A3[?T>>=]*\RJZ'+V-?DH[QYDS>L?0%;K$L< M0WHTH+YRJ2-('W!2,)<[AO2HSZG?0GXG@5FGGAM*C?BB897<4UL_-)2^:(Y MOE!*!(V%CR%9*$(D\0A2TI RY2Y^#.D)1H,@;&&_DYNL6YJNW@" ^&ORRL) M[H@2_#R][R"(1PQ1@"9/"/NEL @O.49*Y6C1"<@I4?M.5_)T!9MP*JUI:4 MJQUEV]1_'P2H(2D#ERZ"Y%124,@N800)#B5W96J$(3UHHGQO(1V2WJE/UBT_ M7TF3>+5*DVD\2:$&#(%:6,)&6%@$_;HPZ4SG>%A4XW6@+2P(LB4L"+(E+ BR M.RP[AHV++ ?D&(10TOX@ =5<0>U=OHJ-ZB8WD[3-A.R+)N)7L9%\D4MS4!M%^P7"3UAC2Y5PT('YM8FZHPWVC0.DRU5N=.H[!LB-4G7%OWQ[')C^4V: MX9MHHLZ:-'%8"TV^4Z*<=BZ^+]5OO1HT^!.HL4=-LO5R NO0S+?+KER1!3%K M6U@0ZZ#7L)CP3L'[7Q??4;V-CNHM.I:WPX3M5#/O5LVMBX\CDI8J)97[^C-$ MD52&TGT#'*%(Z7'N*K (0;(P##P@;'E9Y#NAS+N%@Y#T1,?IIO7YSOUC36KZ@!C8JPUR^IRH6/89$L ?#\W MQK[>E -L3]D&_P)02P,$% @"8!G6>'[XURR"@]U$!@ !X;"]W M;W)K,C76?VJW.8;^9>[LEIGC?Q:W4_K;95G MRUVE]6]*PY!/UUFQF5R>[WYW75V>EX_-JMCDUU50/Z[76?7;VWQ5/EU,T.3[M+SX5]P]-^XOIY?DVN_G>7.[O:[DM^E>95FL\TU=E)N@RN\N)F_0:\%W%78E M_E7D3_7!YZ]E<]E^:7]\GYY,0G;(\I7^:I)3+YXVL^RU>K5DD>Q_\[T]BV3Q<3.))L,SOLL=5\ZE\>I=W)\1:O46Y MJG?_!T]=V7 2+![KIEQWE>41K(O-_L6V?005>BK@K@(V*F#<4X%T%8A1 M@?">"K2K0,T(24\%UE78G?KT^=QWQJ59DUV>5^534+6EI5K[8>?^K;TJ]BT M#67>5/*OA:S77,X^7J7B:B[20'Z:?_SU??KF1GZ9W\@?'\35S3SX^$LP>_?F MZF]B'KR_DG_X./O'NX^_IN+3_*^!^.?M^YO_!+#_>7KVY3=_+BC\%9\'M/ U^ M_+&G\VDCCZ^-,EUTQ_+V^5APS['?M\^I_@$SJEGFS7!9MV\U6P756+,^*33#+MH4\))>H."*Z6#RN'U=9DR^#-+\K M%D73HS:5%VY_]?#^ZN&=/.V1?YO?%YM-L;D/WF:K;+/(@ZR1<1:O H)^#G"(M,705GC7Y3K/M2+Y>1@$1)*3Q^?3KH>]V093PA.NE4J!41.*($Y3H)85=\@R% M.&>2,]H7U8P@>R/(.-^#N8/6977@PQQ:K==]>MZFRWRBXGLB^N\^II/+O_\ M)\3#OT*-]5F,F:,)CMOPS6=4X4E,,Y_NS:=.\W=WWEG;72^#1;F68UB=M7<2 M9#6UW,%)3 DR6IXSX$AOTF$QA:>8FH5L;R$[;F%0;G>#9_XMKQ9%G=??&S%D MI%-O;)MEMD,QXF:#]1E2>!+3W.9[M_D);D,N<\L8CIG53W*K7\-&D104PJ'1 M!)V'?:(IT=Z4R&G*EF70%$)"* SCJ;.GK2(:]QA2\U_1(H MD$%NDADS'X%L+B <6RG+S!UR]& T+*KP%54W4J$-V7=E%8CU=E7^EN?=Y/_U8[5XD+=]<"U[WLY#9W-U!QS;7+&- M-1C'L3D5Y#6H*6F7Q-%6]A-6Z==$_!: *P41F%H#%6SKIPVVT9,BS MGD36 M@L1+:$("]*0,<]\4I M&"(@Z5MHP:/7N,*7FNZ_(B \8/%F8+Z)H:66F'%S(MT=W7QM[Y(B% MK5O?*_/X4M,]5\Q#3MFP!GIMLP>1:1XQEWN)O<[#$]-"4(MS,VET'_RIYBB. M(6Z.<26-Q&:,,\X8P98?/B$C]:HF!IR$;IVB$>*F$?=V*@HZ:I,$YP2%G%EC MM TF[0AGC3*VH!RC$YF"F@.2 (JV8W04$G9 /+H7BCW(F*UE?>N(L"=>UV&(MC0CM_IDDMOLXKVCB2TWW7^$+<>/+B2DC0#]*:--,&#*"!%,3\H($8P[9:2* M8.C(?6:C4D:W^-@628&E%CAE]!7^%+3+X&"&.J&&-? 0@%<8/(?3LQVYPXR M>G>]UYUKOM1T@Q4643<6N6MF(0&0:9*+:S!URJ& T+*KP%54W4E$. M/67-Q35CX18&)WKO(?_:GN*-BA1_:=>=][2LAQG=)W>J>8J5V.FLQ*"E%88H M#O&/ ^TL&_+YE *"F),'6 M?>_W/0,O@4Q,(1/S]:H!!FP^DWV8.>Z7B@)#0= M#Q3KEXFX'BAZ;CN>*9[B;9[_ =+Q;>>R=R6WLZ)F.]QI7^%)[]G]Z\,Z\]I6(M'[+JOMC4P2J_D_+AJTB>7_7\EL'G+TVYW;U&[W/9-.5Z]_$ASY9YU1:0?[\K MR^;[E_;-?/MW/5[^#E!+ P04 ")@&=9/:M(KEX' #0'@ & 'AL M+W=O_HJK*6IW/-EIO3^=SE6]XE:D/%YEHIXMSMIG=\WB3.YT*6I^UR"UJZJL>?[(2_EX/L.SGP^-BON--@_FB[-M M=L^'77'_?WC5P-]JK*43%*R5DC1J^/I]=X--+&IL%K<2_!']4!]?(F+*2\H>Y M^5R^"4O2Z,)X%I%]Q@O"B06T7T!;0SMDK5E7F7MS=7VSO+Y"<+6_>/SU<4WN%E^@S]?KF^^+=']W1Y ML?P=??KC]LE>O?]YN+[U6>0>8]."7E%7KW]_=G/P<3]G:0GW9\)%Z%2[[]@&CP&R(!"1UX+E^^G'K@T+U; M::N/3KDU4QNTAAI1:-W("D'9-9D6]7V7MT(+KDY=;NO4AFZUIJ9/U3;+^?D, MBE;QYH'/%O_X&XZ#?[IL?B-E1QX(]QX(?==H7-]""2JF4R\AN9=RN-'WF87$2 MP3^2DK/YPZ$!#L$PC3%A\5[P"%RT!Q=YPW-1_!M*'[J15DA+:$>YK'-1 08Q%-(K<%Z=Z"U&O!G2F*ELQAED"%W*WT>E=" M+4SC32T@:4QB/,X6PP3'& VX7(<#%07>"$OMU7' M*-(@#<<)XA!,PY1B.H'V@)BQGT(VD+]<02(?MAJE>)\:I>!@GKQK41?W U4NF.NPE^%>WUS?2=NR%@B!\9.)WX.?T0^3#R>=H4L?GZ M)"4)PV-B=PGB((*&-L$09*!VXF7+H7[ZDG%FG1,\=K 6ABGJ8)KKT3LD,8GB M))V@!S)P,2&O*IFUJ&%]?4')$"_'O[9DWDK;L1<&EB>_8GF9C=9"!WXB?WKS"SNG*!0-[-JGD _\3OS\?NSQ4M;W)YHW5;MW)W[>/X[("^QRS'L2IS"NC.UR"+($V@6=Z@'#!$#\$\!Q+)396 'MM[M9 M_L2;7*B)5+*)G)$HC^NWAO";TTT U9[8::LAZSD$]]-J,WVB2 M:VOBD#.-@893GTOIP/G4O_^^G,*+,HU6_%[4M0F*&1]Y(V3A-,/>E W?3T#MY M+7?;;&PO=V]R:W-H965T&ULK99K;]HP%(;_BI5-4R>MS3T$ M!!%*N4[KA(JZ?7;# :(F<68;:/_];">D@%P4=7PAMO,^KWWB@WVZ.T*?V1J MHY=$R3Q6O(,+LA!>3BS9+0#'/1I2N3%13P0D%9:CJ6%9@93G(C MZJJQ&8VZ9,/3)(<916R399B^]B$ENYYA&_N!AV2UYG+C+H%7L$<^&,QHZ)G MUBZ+)(.<)21'%8]X];N3#VI5X+?"'>$BO(=E@

9N!W6KO+!])FJ'.2EL4.P=74J]K%+Z)CJ+U)S7: MR$[H@E>AWU%!SYKF0&'3 *,AB47'AQ?:A""B8(RU+S/"(X$]PQ!Y[9]Q9"[X
M]%1M',&U6=.NTILF+E#/&KYT.8P>7>@4<1.?+2ABUVSN]GZV?QF=-@^"O7GS MK+JFRM86A8&,7,?
#GS\EPC=/E6807!F?!VL7*+WXF=/K#CP;T'KF7.@&'*!_ M+R[^!5!+ P04 ")@&=9P6CV4Y^P(,+[5/@?MEFS8OVZ\OP^Q(Y:%='1F\L\J]=GQX&
@4EK**O?7YNX# MU?'LL[_$Y"[\%7=Q[=[N0"25\Z:HC8&@4#K^E_=U'GH&!Y-'#*:UP33@CAL%
ME.^DER='UMP)RZOAC2]"J,$:X)3FHLR]Q5L%.W\RC\409BGF:J754B52>S%+ M$E-IK_1*7)I<)8K#H;V^[M/VZ@0U?*A(X'Z!!'=DV#DV>_[+R:O'T"
[5Z+=N\I[_^Q5$_[GH[$S[L7EU;I M1)4Y+K'ZDD/57L8NTZDX,]IA:1J?W&0D$@,&:$ M6]]*X3$<2ZLJ#U@"7'XYIZ2RRJMZQ?E]DDF](B
O"N6"X#Q_]LO!=#IY.S_ M"U<[;U^$M0Y[YH" :"!0,LA?:ET%!G&)$QE(ZC'0H26!A@/)*T@;@[QCA(J M%F3%[DZ@]^Y(G)'U4%5L$;6W2>_2&*^-
)Y$JE^3&5:X(;OAE/WZ?23#! M$K0QI7"!_]\JX&)"%/)K-.GGLHR\[9B&I$)B78ZZ(@.CP%S.2%%*_< Y^3$4B72:6&,X=+[% F=1U
M&1J)ST@WGJXINOR!KH_E9B'S0*]XPL S*9;6%$_VQTC,G+BZ_H#27U7DD,.K M\Z'XPU2Q2W'[B5]]$K]KW' ,5_.Y()ED=6S$7)
(:K;56UFAV*O.7/+S1OU!E ME; DA;(.F52I";5/B0J\7_%Z)*TT-G1"6P_@0NT4$F)KZZ9A8B8Q-K2324QM M1W8P%H-;UFV3],5Q)"[8FRK:&C%S7;7X
NIP^1U)9S2RLY96Q:(-M]:UJVE3 M1 V)%T4SCBB8-\@X7W+@IXE5$6GTH*'IP;_6DUY/YN? MMIH"M:X 9:O9;7$H+HX2 M,MR
'>''97*14VOYKJ="8%.F0$,+Z5'\ !IJ*?)O0ZXLY8$0<&D[ES7WW+!6 M<8;C>K.XX297 *V&UO6T,K898[*(7.2ZA&[XT?4(9S$?!U\4?/C7JYRV+ W< MJ -
)HQ29M4JCCFH$7*6705HJF@^!C0 MD86K2L49I=P&('!1EB7F <]X;XUC7L* !Q72<:= 2^;K_=JV]\A^'.AV]H.PI*@$W*C MS
K:@O8W<7#\XZAA$>D$N==4Z).V/^:W->??#+$<\D7B1MX#5DWWUWO;Z-ZM M?)KFU)"J1Q.9IF$X;22ZGQS&&"23CR,ZB45+*5'A_%4Y@JYHJ!*KD(I
/(#T MUFK)6H"):Y"_'7'J)5/?I$ MCNVS7O9X&UW6#:)ZIZ'_#]-N^*C4FVW:"(/D6DYLT(S^ 7)#^)&!.+Y=<_#< MOBX!YPB)"I"6?0]L@'?
G1!)3@28*\2!V3X9_@;KY"'RHVV M?8V->Q_1.,6NPD\%3@2<\7NZ?=K^&C&+'^'=\OA3QD=IH29.Y+2$Z63T>G\@ M;/QY(-YX4X9/\H7Q^, /EQE.G61Y =
[S$;^YX0W:WVA._@902P,$% @ M"8!G67?*5T2C! F0H !D !X;"]W;W)K&UL MI5;;;ALW$'W75PRV19$
6VNUNEAR;0%VTJ!]2!KDTCP4?:!V9[5$=DF%Y$IQ MO[YGN)*L&+8;H ^VAN3,F3,7SO)R9]UG7S,'^MHVQE\E=0B;B^'0%S6WRI_9 M#1N<5-
:U*F#IUD._<:S*:-0VPSS+9L-6:9,L+^/>6[>\M%UHM.&WCGS7MLK= MWG!C=U?)*#ELO-/K.LC&<'FY46M^S^'CYJW#:GA$*77+QFMKR'%UE5R/+FXF
MHA\5_M2\\RAODKF"95'K'!>NM6C6F?Y(X6]-J:4'OZU911A';M*%WZB"KQ)< M%<]NR\GRIQ|&L^R7)UA.CBPG3Z%_9\U>?6_-GG3V<"CC,_H?C4-_=
X7^ICJ ME':U+FI2CF7;.C0'MMC02C<-9(#$I7C7!6HCFAMV,I.X3..R:)1N<;+&(/*! M0JU=21OE@H9^J%7 Q6H:6K-AIYKFEE8,O! $7QLJE*_/Z$,-
(.76^P>)G3H=;P?N>!I+B MQ[J?\A-5 0NU8XY9-Z@JM?WT9IG>A-D;.#;880!'10CCB\&':'@Z[>_IOQ&\ MQ\\'$4^PZ"@-
GGTT"LV+]#^G$WEPPVMMC.1C7UKZD4;I?#Y/Q]DYY#S-%M-T M,3F/^],Y_A;3N#\ZGZ79*!O&ULK5=;;]LV%'[/KR#4KM@ UM;-
MDI4F!I*TPPJLF=&LZ\.P!UHZLHA*I$I2<;)?OT-2=IS.]5*L+Q9OYSO?N9(^ MVTCU23< AMQUK=#G06-,?SJ=ZK*!CNF)
[$'@3BU5QPQ.U7JJ>P6L;6EFIQ)@?3<@%+1?30=4S=7T(K-^=!%&P7WO-U8^S="'6LS7< M@/G0+Q7.ICN4BG<@-)>)"**C/@XOH]#*UY]V!/SAL]-
Z86$M64GZRD[?5>1!: M0M!":2P"P\\M7$';6B"D\7G$#'8JK>#^>(O^L[,=;5DQ#5>R_<@KTYP'\X!4 M4+.A->_EYA<8[9E9O%*VVOV2C3^;9@$I!VUD-
PHC@XX+_V5WHQ_V!.;A5P3B M42!VO+TBQ_(U,VQQIN2&*'L:T>S F>JDD1P7-B@W1N$N1SFS6"J,KS+WA(F* MO/D\\!X];BBY!ORQ:
[^9!A2YT!J,/IL:5&D%I^4(?^GAXZ_ %^2=%*;1Y(VH MH'HL/T6J.[[QEN]E?!3P!OH)24)*XC!.C^ E._L3AY?\A_V4+%LFS&,WD#\O
M5MHHS)R_#IGND=/#R+::3G7/2C@/L%PTJ%L(%B^>15GXZ@CO=,<[/8;^_^-V M'#Z=D&_20"X,P= 8Z%:XMHV/._8:RG$U4*+ M+,-
Q3*.XH%&>G;C>^%+6+P<-Q!)&$F)-6L#^LW5+1-,THWF2X6B>Q32=S= = MY: X6H?*9XZE_>S)!WE$;X35&D..:0 [%X3G*:HP_F:8+CE&9Q1L,B)!\!
MP]3U@X'';ANTY6V#9NO(6653C71@&HG8MPAM=T$;WCFOH\7UT)(6':2W 3^< M+Q-
T[YXJN,.+2MOL\)"F48"*?/L!VWX.16G#K%'Q/*/QK""4<%&VF"M(&E?3 ME,Z*W+*H#FG"^\->+@B\X:;A@KQX-H_C\-65U"Z9%-R"&,"M1J\0FLA!V72N
MK'CE$ENVO')V:X,?:Y:S>HPY'J VP[A!,)^51FYC,5@,!*TX4C.83;;'\-)R M]Q<'.&6N?_E$\,;F24'C8KYSE' !.>ZGQX[)HH(FF '?QS'?(8[):%HT"S%B
MZ1=Q+#!'Y]EW8DOW()FE,QJF^;=X,ODBQ;*,%O%3//D$+V+IC\7VM)!NL+(& M53;,)E(K^+ M;!I>-DX1LN5RT"CBNEB%?M"DE:73P
RY9DA^VC8.MUPK6J&)W%HGP$CQ&I=@&J\V7Y?+Z:L]0 ZI# M!@Q->@^U;5*27OR:G[:K)D]VS5^C1E%=XN2(VU&";_4';>>$H;WZMK2T/6
MM>7GCF 4E$V!4JX%_]OG %Y04E764F_#QX] M)3$*:_=@MG?P((Q_5>Y6=V_R"_\4?3CN'_3OF%IS@4&&&D7#23X+B/*/9#\Q MLG\! & P !D
!X;"]W;W)K&ULQ5?;;ALW M$'W75PRV0=$"M+3W7;FV -NY/B0UXJ1Y*/I :T=:(KODAN1:=K^^0ZZT5F)' M,8H"?;&6EW/FS
PY')]LE/YL:D0+MVTCS6E06]L=SV9F66/+S51U*&EEI73+ M+0WU>F8ZC;SRH+:9Q6&8SUHN9+ X\7.7>G&B>ML(B9<:3-^V7-^=8Z,VIT$4
M[";>BW5MW<1L<=+Q-5ZA_=A=:AK-1I9*M"B-4!(TKDZ#L^CX/'7[_88_!&[, MWC;U[CU)W-\2]48_QSBE5+51C0-<%G!
[[9^DY7(MKAN$,V/0FI.9)4MN_VRY93T?6./O ML,[AK9*V-O!"5EA]C9^1PE%FO)-Y'A\DO,)N"DG(([C] !?,KJ=>+[D*6X_ M"[-
LE.DUPI]GU\9J.CQ_/1:&P4KZN!5WH8Y-QY=X&M"-,:AO,%C_%.4 MA[\="$=?4@/L?_KU!UD?5QS-H6G6(,/-<)2M9V2*&FH5K#>ARD/$_

<1!;., MB*(L*$9I%+G,',Y"GA4L21PPR4M6)O'3LQ"Q;.X31R0E"[/LR5DH*,[D5Y8. M?A44>-+C!CGQ1"R-RQ]=#'?)#B5JEZ+)&ZK+!Q4=3\8+O[?W&=
Y*>F(Q$D) MGX:[WKN(M$I;\;=/'O3&'0*ZZN *IWL5CUR1@19MK:@(W) VM]H;7/6-M^]+ MA9L['*4IG.T;PEMJ30P.QX;V6_6C*&^XBW0\3>@I;1K?
%5#$OIZA1L=+L35E M&=KA'4/WCL$CT7=X'V1&,DR'OLEH[OXCI<4T_$9I/BT?*)4^ND\4^JU.RF+- M;XA$D8I=HH^^)VNHX+;F58^84A0J//?.SO6Z-
JM[:]Z2&[E(O[="XC;-CVWLV='OWVX>>^2W7:R')>5P1-)P6 M60!ZZ$.'@56=[_VNE:42ZS]K:MU1NPVTOE+*[@;.P/C/P.(?4$L#!!0 (M F 9UFEKI]4B ,
+D' 9 >&PO=V]R:W-H965T'?SG=+?S1;1PD,M&[,(MM:VIV%HBBW6PHQ5 MBPV=K)6NA:6MWH2FU2A*
[U3+D$=1&M:B:H+EW'^]ULNYZJRL&KS68+JZ%OKQ M'*7:+8))\/3AIMILK?L0+N>MV. MVJ_MM:9=.*"458V-J50#&M>+X&QR>IXX M>V_P=X4[<[
&IV2EU'>W^;-F1C45=/_BX=]' X2FL6,ZUVH%VUH3F%EZ]R9R M5>.26@-UQ6.Q!SGL0_@I(#E>]L5L# M'YL2RY?^(1$:6/$G5N?
\3SQXI]7"9>5*:0RG4;X MYVQEK*8'\N|Q[3UTMX&2<=P+ !_;1$*5;>JH1,#:@UG1:$ZMV[%HUA)!-&45#>%[K $>>"Z0XJ: M,+!6DJK:G(XH81;K%6J?
M4LL]IL)&[D4NCS&HU^_-J(K*XOE;Z/_7/4+Q%.6 M3JCKZT].FTV8!$JN,7@DZHUOH(M4I[A"3)6<*GD.0QRWDV MNJ+G0KU#-*@Z
U,^(Q8SX,0SRF'\GA%_+1@YK_-VF7 M3HLF:AKOL>E#0M%[;OT BBF)X!"-R+AE1R$5+A)<-=5QD=^?*Q&PX-V6J/>^*%AP#_8OK,.7X>Y=-:WXV?S M?
JA="];VI&D.I6Y-K>-Y-]#]H.@W5K6^.:^4I5;OEUN:K:B= 9VO%3V;_<9= M,$SKY0]02P,$% @ "8!G64IK!CW^"P ?B$!D
!X;"]W;W)K&ULU5K;+=L5^EB)TXYEE?* MY6%K'X;@D,0:P" S@&CMU^_IG@$(2J14T>[+/B0B@>F>OIP^W3/TFXTV7^U:
MJ4I\R[/"OCU:5U7Y^O34)FN52]O7I2KP9JE-+BM\-:M36QHE%RR49Z=Q&(Y/ M\+,OYMT;75=96J@O1M@ZSZ6YOU"9WKP]BHZ:!S?I:EW1@]-W;TJY
M4K>J^JW\8O#MM-6R2'-5V%07PJCEVZ/SZ/7%D-;S@M]3M;&=SX(\F6O]E;Y\ M7+P]"LD@E:FD(@T2?^[4I_/B/0E.K/\?[%Q:^/)D4AJ6^G<"\."/"W<7_G-
MQZ$C, T/",1>(&:[W49LY96LY+LW1F^$H=701A_859:&<6E!2;FM#-ZFD*O> M?=:5LN*+O)?S3+TYK:"27IPF7OS"B<<'Q&?
B%UU4:RO>%PNUV)4_A2FM/7%C MST7\I,);5?;%(Q$';,#)_0-6O\&K&]P0-^5FE?B*K5)IFUME/C'^=Q6!ECX MYSYGG:[A?EU4'Z]M*1/U]@@%%8)6Y4T?
OOO\N&H=G3U@Z;"T=/J7]^4P*;[? MN$E?[*@5U[4!9A$2/<_2E:3"L&*C$!AIQ5)GJ%'[NO>QJ/#(5@+9J%0^5X93 MC>R4N(X.N%$T?
\&O>/?"EDOTDHM3GJ A=%*_*I,+CYI68CC^1 M47\:B[^)5V(T",+!,(A&8_=E%(;!>#3N??E*G' M(TA%4RP;!N-9+*)!$]'P7 Z8XGW?]9I"::HNOL-
3\2T'T40C(-1- G":2B^ M_VX:1_%9[T>C5"%N5*X6*47'Z#RU5IM[#I3;$-=@RB$/_% M8>]77)V7M:W%9&T.FE=HP#^FE MR'2Q^J$B4SD7QZ1]-
VFV/%D]YO7@<#F)/YOM7 BL+:61:)$HFUE62:>QD$| M&'L- X1G,)CMU7#]\8K6A%,*N5L_'063V>@ZHTT1A9DZ2 7O]X4:466W%>5EF:
<*9^$6:58IV(0O\68DE,BM&?8)/ MI0$D?.@1I [I9/QL%4M0+>N#=3&CL$>X>H$TX$3" -9M!9<76VF*0+M"_(&4
MRC(%Q!!\L4P+9)D<<7G>*,@EJ&&C,M8"I]*\S!2!GY;IIKXY82M^;ONDU:A$ M&PBLP0U[,211 $G*6C=IM6951MWI[([W-RB52BR;NI3%@EY@P7)-
=@B8W*A[Y!P?((9!3-SC?+*TB4'A9XWON[QZU>\KCCO@^WJ\3IG- R125+GM3/$V_LV;N0&2^7U0X_,B," M]VTE]CX\R"5&!P5F6(CA")2![5WIG7>4"_4-
PQ?RA5J+PV 6H^ZZ&SXN&-'A M8-Z]886;-I.7+I,MPUX7XKQ>8=(0(]8!37^_^>F2,Y4H4TD'X)1,UCD0FR:(M\]RFBQ2A1H05(YD1K0$!8M\
I@&F#5!^K"71Q[TX7X%XF:B/*;-$QW%X1A3. MG-V^YA?1V4D@-NLT68-_+.^I_JSQ-H-6K@]XHKM.*DTA !EY\]L\3/@)DN$=
M="OBSHJX>4)F@CNP5SSSH>0JN+CX_5S|=GLNC@]88NLD46K!_GR M^!J(SYQ,H/KST6V_C678+2]-:DDUE[I5
MU0^.]@Y3!.)!:C&LIGF=PP105UJ2O;FN"ZZJ5V(P NWE:9913#CBDN*;I3FI M@K%M/1*AJ H>GC">VM$1R@&3':$<]FB^P_L!E2#IFVN#
M60^&\7@Q.1.ZI!3S>P67/+]=(%Z"QJ;@<7N(W(ASC+G"J\/^A_NB %2TT[KM M.3R1+?WC%HFE,JEF<*KE$D>A0XT-
>_LYZ_"F+CXX"KG27OC.]61,D4#T9Y-F M38&.A5/SN.J%S*Q^ %68W0YWVU[SUS#6@9C;>I_*9W+K4VM?D-N8&OO_,%|| M*/1!)F)9&[9@@?--
;:WC(Y@AP'-"@N#4_$K&#!J2TR[@.V+ &1=HCC9J*EE M#?Z8=@I+KI"J%9E=UJ!*\AD"KC:;5D%,@2:N$4RBGZ9YMQNRX7OQ% ?.>]-_ M6PH\8PEY)]-
,SMT[8F+X-NW/6N<"4NP(#[UOVG%["PP2TW5E*U@'Q7WQZ*1R MO:^G_%/-O^?' NW4B*)85TPYC4.[0 M!:UPIUA(O'81'I^)*]I:F$QN:#3'*
00:=+G60'QVY'-P*(Z2I5>?< MX"EFEPSX&^'0NLKGFGAXOCEKW%Y05* G77KK\=3Z\;NC:8[A'S@5=9')S;+. MB(SJPI<3G=@@W)E>-O
4,NWQ%AM(=TX!.P$K!:@6<$20 .\=^G,'KBK-%;^B MOP^8;*_[/E6'1O]1+/9ES[[L&C'.U7V2Z/G"GH:7#Z3, Y#>UB!E5O^HQBT
M&+';8$3NUL#;J4T*Y_#FT"3R/"RY"KD1^;&_R8DG\AV_^G230=.H?78#:3B9 MF++\,1+IKJF#4":^M"_.$_"V3=T]T;'D4TM:N$:SKQP1TK;H&/$XR_!?
OLLMFOI MRL&'W,K<09#GLVJMJ3-M$>U+XE#D=W.T9S_[DMR ,*N.<>2HM)T!AN\&EG[2 M@ C"_(JNX[8=.0[142W&F' M!{KU"U$PB#!XAPRD-
MN.6N L= %A*YU\Q5%8F22U'.(TIXL[[]UA9/_@>7^! M2>.>K@F,W.S!6]>XCO'[S!J,=LRJ2QA!6CF(A &030NVQR?0J"\NT+@:U5:L M)?
6[HG&A,S0A!_U1R*S*F[DC'Y_[4^/.B0WON>[LMY@*OM.AR2-W]T (P)W, MZI8BV\V]RS6?W9BK,XEPWB9KG:EFG&6+:$&N$48_N!$R.5A\?
T(S)M=ET^JO M/UZUQT-"P|'V4"SI[F%0/S&9 M3*E2,,SZ2P;/4NCRV19Q%-Y&${'98VW---(22%\\'!7Y,)L5HX@:YSZ@WX7R097S+B/V,KE?KK;,L,7(Q
MK>?_HM&&QOSBT)UN.S3UM_?>[_W-'@T@6\-;!>MW,MT)0%+%- F_L% MSAT*]HRE9"??1OH34Q".)L%@-
/,U%P6S:!2,!Q%"A;U+Q;^39OXRY,6V%1@3 M_JIXR *)\$8].;I()@-A\%D-GUDVLSY+AN]>_2Z7*[,BG_Y M)Z:$G^[G\?
9I^X\+SMUOZMOE[E\FN#.*!64O(1KV)Z,C8=RO_>Y+I4O^A7VN MJTKG_'&M)-H"+<#[I0;-^2^T0?M/+M[]!U!+ P04 ")@&=9I7NZ?M4# M P"0 &0
'AL+W=OS1;2PKX0TRV!K;3V/(I-OL6)FJ&J4=%(J73%+2[V) M3*V1%=ZHE2QUE4,2Z#U<+OW>O50C56<(GW&DQ354P?KE&HW3(8!<>-![[9
M6K<1K18UV^ CVO?UO:95U*,4O$)IN)*@L5P&5Z/Y=>KTO<)?"'?F1 87R5]I M3V[Q1[$,8D<(!>;6(3#Z^8(W*(0#
(AJ?.\R@=^D,3^4C^F\^=HIES0S>*/&! M%W:[#*8!%%BR1M@'M?L=N@F#B]7POC_L&MUDUD >6.LJCIC8E!QV?ZR?9>' M$X-I_(I!TADDGG?
KR+.|99:M%EKM0#MM0G."#]5;$SDNW:4\6DVGG.SLZD^D MD,PBLH3E=J*\L[MN[9)7[&;P5DF[-?"K++!X:A\1AYY(KM;&:RN#OE\)MT=*7T5QKS$W-
M,Q?,&%YR4F$&Z '0S'*YZ< Z?+A1QAJ@ MW@"[1?K3E.ZJ+0IT10%TI1:K->K^7KT'$L8A[)!HY$H[15;76NV)G45B]P9& MEVD8Q['7IM4T\ZN0#$R-
OHW%(23J4/(]F>=$Y#E+P#V]6P:'/4%)R?MF?F?I M39+LA-XD&WT/O1MFME S7@"]L%_E^M1W\1J()0R*5O,@=EG;OD//>N!-J @NL M4MKR?
YA_!\O_DX\A?$ HN'-#V&M+KSV='4#2L_NEI6||&]=B?VX/GAYX;7-.ML2"FU?DL1-WV,@;H@3-,LO!QG7IYF29A.)H.V M$T^BFP^N\EPU+B$U._@|^:[.
<]W@TSR|@32=A6DR<=)L',Z2Z>#..Q5*;BXL MZN]_HS\CZ8)>4^H/|9:/!.62:^"O"ICU$XGDW"++[T\F4V#;/1#%YZ-*.3
M*5:AWOA9;*F6/"^>@_TA:_0M02P,$% @ "8!G63?>E%B| M!@ ;1 !D !X;"]W;W)K&ULI5A-<]LV$+W[M5V#4M)/.<"22DB@IL3V3..TTAS29?
+2'3@\0N1(Q)@D5 "TKO[YO 9*27=O- MM ='^-K%V]VWNV#.]]JJTD:Q]FDEJH979[[M0_F\ERWKE(-?3#"MG4MS>$U57I_,4I&
M_<)'M2T=+TPNSW=R2Y_(?=E],)A-!BV%JJFQ2C?"T.9B]"IY\7K&Y_V!WQ3M M[CY4@4M)%MY3[J_2_4V3-G?;FNK/]7[,/9V6(D\M8Z77?"
M0%"K)OS*V\X/)P++^!&!M!-(/>YPD4?Y1CIY>6[T7A@^#6T|*9Z:8!3#0?E MDS/859!SEQ_IAIJ6SB<.RGAIDG>"KX-@^HC@2KS3C2NM^*DIJ+@K/P&
(4G: M(WF=/JGP$^W&8AI'(HW3V1/ZIH-E4ZJO^K1E8F-T+:Z U8 !|*XKQ97W*QGQ MQZNU]>M_/N2 H' VL'[.EA=V)W.Z&"$=+)D;&EW^\%V2Q2^?
0#\;T,^>TOY4 M7)X67(U%;_G['1GI5+/M5ZSXG<3.Z!M5D%BW%]+68M4[A2U0.69.(]M:2Q%^ M\D->82";0A3*[K0EH3=",DE)W$BCR!UX92^M(P%?
DJRM/QYDY;J"QBTUC(0* ML3X(5Y(R0@=LNK%C\;XU_>T0"]B5!5"%.J&JPXF\#^:&H#,OI=GRBC:L4B 1 MNDR/!$+:V V9J ,MJQ-
([(_!5E[V.G$&4UB2Z[K6A7(*4Z#5P':4.T7]%B6E MX(-\XYY$*6^\?7JE+(&R2:9VY?C?B.'KO8M-

4&@61T$1QUS5:TU@L$$H&;ZTIM(?/$R,K6G&B^1$W+X'6XZA>(P1]__%,Q6'"&P7G=C$HKF4C@^L\MCY@($7N*=;5 MI!::
V48&!X.J&@UN5(7H=SR:@_=:2=]?7DFDF0598O4WX]9&D>S;!%YYI!_MP("=GJP,Z52'KR?_ UNOI\,(3SX3T\4LFB_B#DRZ6$1)F@RIT' TO]V/IR8,
M.8P8]GPXYK|WI<|*Z^|+A=+)6Z:T(/,)&9)65VZVA;>2T[;"L].' MWE<OD >%')]]JKXZ?:C>N_!7!O3X_IFWUSMT&)T]_]+(MF 8/XJ3 M|=G
N\..7IQ]ZN$\$]DJ6BVR:)$E/%EP?D=9EG%*Q=B*DVB^BGF6Q%&6IE&R M3,X^//*02*/%\X35)5TSG_^UF4TSY)HM5SZV2J*IQGVIN@C>$.AE
|9A<"@=57'&CL00/=Q M9>_+X@:OD/!LC#PW#'>CZA"%3K#Q#Z+C4|03I?+)9_J'*C^!CLVP4K+KF6"9 MJCP3[CY4PJ.V\)[R8OB20E7K7X)LQ;UV.Q:O?
#]\A.!OT,K#:M*E5/?*|W4Y MFDWAYV31U^EHCDAFB.+=.A?Q!47OQCX:74.%B7@'6:LV"IOPVP_?+=,T?OG> M!SIO(=,<3<=
[U.\G+|\U@JMOZ(-1./Q8CY'*_&ULE5;;>%Z;;=2WV>(_^:WUK:38=4')9H7;2:+!8 M;*+=[.IZR>?#@=|EMFXT!LXD->:!)Y_R391P0*@P\XP@Z/.(-Z@4 U$8?
68 MT>"2#-E1KGP"VUW M=K&((&N<-U5O3!%44G=?<>AY&!E<)*\8S'N#>8B[=]?P5ZTOX;+0O M'?RB<|Q?VD\IDB&<^5,XU,W >^QGL
BB6&>S)=OX"V&]!8!;_%N>O!!NDP9 MUUB$/W:I\Y8$|\>>IE#O$Y6E$+I(K5XL,-Q%5@4/[B-'VQ^]F9\G/;\2['.)= MOH7^[G6\;3U+)C!&@-\:JC\O?..-
/8+LMCR1885'D Z$]C*3-9G\ -,X!M"*?(Q ![H67 (IH#O87FVBF?S%:'E-#M;)?'BXASH MQ0!?(FB*$JI.)\@Z ;IECU6*=KCJ8$J#!<14ZJ[&4*SJ&$-
;RJR$5E"LWEN9 M-EZD"CE83JP+QJ1*[@57N0M>PXZC2O(E: .:WC9ZQ2AGJ?= &G"0"6N/=+05 M-GF3% M!KDL"K2H,W2!:PJB;OB"AG HF\;Q4294.$?
^&$5)D5)0_@@5^M+P#=$[EQF; M"P+K"/BXN[^&W?T-?#&US.!\292_$,D$OM*MV'>@Z2:0GCLBI>+[I(RDPF+NZJ%/H8+-J1;S5S3R!DE\U"GSU(*
[P!U$-2VP.Y_LM$S<>)E M>+?86:DO7E'B)KY(DA%7J_BRGY]^[^AYE202X8E_*TWC(^ZM4+OV6MA346! M+I;P$W_.87+JSV[[NRSL.38@<*"
M3))^2H"VW4|W<2;.G09J?'4LX1A24TB6CY ^X4Q_FG"#H:V<_L/4$L#!!0 M (F 9UGVX%Y>N , '@(9 >&PO=V]R:W-H965T-
B$>Y)M5I[9\R^'W[D:PRR>42K=LO7:6A.MU=G%Z?GD6Y9/ M%\U[?[2FZ$GAW%WV%PK+?
1%F9[)U72MK;*E5H8^6!^D1_2#7^4!AJ)X7HZ@EP/HX@70 M'^FCLZ'Q]+.MN'JJGX/@^Q+QP/)R\2K@+78 |>QXR-L^Y[U3)ZPS=X5EVG&V^_^[T[?RG
M5PB?383/7D/_OVEZ%?1YRJ>G,_H/UNA3+U1/-_KHIG1H61^H$XT^U^8004KE M&U*V&A;|K=
<[9:+X"1JS='U4%"X9QX7AH\-.':83Z;DBHU6AC0Z:H8O^8Q&< M"N_8]E$,-JP+/&G.Z"M3Y>(A%6PT!"DT*M">20D3WW?. R$X\GIK=:U+90-Z M#
[BV!'FA$A9T(-'^SD-'>VVW5(MK 82X/1^'60K1#N*1!8D*C.N*B|"59>_Q M#A9_X6WRU/MH7-O R$(8)*,M4K!F3 P?[%#A!%4#T] CJ1#SU:#H6?PA1,C
MTUJ58XC@LI}';C]A!%8_@:4.B9\%Q/NHS7W8FY5UXF[1UY##")#JU0BAQB/ M0?TDO9$5X<$=[GWC).#%"KT,A)R<$(;)TR0=]4UN#@3'1
24D=HI;1)UA M! MBRC&*>OQ9H8&V6MQC;"PM#[5P:/5&5WA10(HD(XK*%5 R\JGZ*EP%(G(1<6: MA/W(!@3U/\+UH#M&!V"PP(*L'5";D0EZK@+9B-
!;5\0N2RYHV_5AH!G52J.\ M1^U!.#JC+?V*0C6T?,C^D;%MD0_#8-A.IW& MZL4P31[%AYG|49*C,-.>&37!=FBV%"YA4:=G@TX E"N"^ M=LCRN(D&IH^-
S=J02P,$% @ "8!G6&ULS5I+<]LX$K[[5Z \4[-)%2/Q(=%2'J[* M:V:S53-1Q9.=P]8>(!*RL*$(!@3M\?[Z_;I!4J3E*,XXASTD%D%THY]?=T-Z M?
FWLIWJKE!-_[HJR?G&Z=:YZ.IW6V5;M9#TQE2KQ9F/L3CH|VLMI75DEQVTMZ\4H6Y?G$:G78+'_3EUM'" M]/QY)2_5A7(?
JY7%T[3GDNN=*FMM2F'5YL7IR^CIJQGMYPW_U.JZ'GO6I,G: MF$_T\"Y_<1J20+0F2,.$G^NU&M5%,0(8GQN>9[V1Q+A|\/'_6?6';JL9:U>
MF^(/G;OMB]/%J;$+S-%S?^+:[\WQHE94SNS:XGQO-.E M_RO_;.TP(%B$7R"(6X*8Y?8'L91OI)/GSZVY%I9V@QM]8%69&L+IDIQRX2S>
M:M"Y\PMGLD];4^3*UG\3;S|WVMT\GSIPIO?3K.7RRG.)O\!E*7XUI=O6XFV9 MJWQ,/X5$O5AQ)]:K^"C#"U5-1!(&
(@[CV1%^2:]FPOR2+_#SBHE_O5S7SB(2 M_GV7CI[%[&X6E!U/ZTIFZL4IPK]6]DJ=GO_T0Y2&SXX(..L%G!WC?F_'.5R MMXQ1/!%#]C_]LB(BCLV?
M(6*%-%#6]MQO$OPZ>B;>-Ü;(QFV-U?_%RZK?5O.V MS" Q:U<+LQ%1&(0A_Q/U5N)@6KQ-<*W=5DA122NN9-$HVO.C""=A&(F 'JZW
M.MN*TG0\MO)*B;52I=!UW8"/@4 6=(VKG2QS75Y.Q&NSVR&YCXJ>^3V'.> M-[Y16;L:\6H2
OK2C&:%3<3\797%>9&J=8&J\9F6\"46!6RW%ND'/"/SHA3 M-(/\,%0]" TAJ\J:*[(UWM">X^P?070)B$;2!\)M%9\7A|||Y<5JQ<_1L\<3 MDN!7>2/H5-
(M@$4Z>^#I+$TZ2SDC5'MF+5!U8.YHM@QFL[EH<) =B(8#>(>I M".%!NI5.7*G:M49FHZL_E@SG^T10W8M&9XVNNB+_FBI'Y MX]OF_YU5:)
<1U46!U$*DPSZ;C1=+(.A_PXD^1N9>,!A-6BM+)$P72\1J8PJ4 M)]>%:FLZLJUFTUQW--|8\4]/^M/>[2G?WX/R!-6/G?FV=;>XZ!+ZY(V]
M,ZLY1IBM+#.%?96VDM>&&'+2TK-6O3!1.(V6:'3B4"3MIP7%Y60>BKD'D*|0 M1H>$R=P3_FZ<++YJLD9\Z0 MK1#",>>=S)Q^R2/CS*Q#
[';P49"&E'%V2\DS;4!B:H2 A*%8IBS2HH+CA/MJ(G*A>Z/S(9'(MM(JAX! I%KY*PSE!$P"=4T#?=YKLB3+K1;882DP*S[)+TD MHU)
<>#AOD8*ST5F=N:X|':X ;33<|:A5]\/%QWJOJ=]!*:HR[26WU/^!S;'&SH0X=J"V?_=7%:X:6QD/7VZDOV:6TG&;PQRL8\F&9TB:]2^^A'__1(./("]J8U)_*)X8
YC%S*3(AF M8)G;7H/4,D=[B\JLJ&4 1SIVQ(?JLG9.J4Z&M8$%Z:&WV#?A*AW F4#,6Y8, MD\1>28I)A"=L[AK;AB9$?ND# :%TI4U30WA^ W)? M[\9,J -
J2LF@O3?44 _70;W?SQ% X]D(3O:L8?!=3?%$P.@H>+P2>'?C*V@K MSJ"(W#_3Q*,U A]=7?
D9,:TL+1,%,/,]AW%COT+VN(J)PK&,%$)NMMT!U%C0CS17R! M!5IKMKGU>)AK%"%%"APD"R/1ZNE;NF&64D0^>S(?"TL=57PQ$!8^0P[OJ, M\ TQ-
:MY"ZZ8_O6NV5'C9BPU#%X^TK.#@,&Y?FSAF(-%"#VB8#Z>>>25U 7W M+93+/H^'T-/&3SM%BO=MXG8=QK"K'J;ON,5.EDEP%G<]=HIA*8V7?
ZV7%K>; MZ7MTI"/!^"J(//DMQS\]&:E_\@=?^*C|R4G?JI/?&J9<62K<*WSJ M=_#2"76PWO3\A[?PIY-1J^L.AS\1!XMT&811PEUD=.:]$#_#8YQ,8%]8>I(D
M)[^T)01]/'D:%I\L%X/-9Y,TX3^SJ) M4Y 60,'IS\9N%+6E($Z28!%WM(OD#MGFDS"^K>0=GAXVNW&08OR+EF>'&D?1
M)&TUCF"KT37&1^[>NAC]S90=3 WZJPQPR_>#E&-85-R7H4)3H185LFM?4I%X MLBP)P#Q44BO19AXE+;Q-
MU5X9U1U(3\2;QG9$]TD>'CNZMB8.@S2,O/X0=-SO]E#2+8^;P!&F1&=),$>X
MW!K5N\8*HX_,$46@0T%Z@,!1%"R782\P*AQWU/MKBI'@1^1%@B11*+H^$2!? M-#G1T\O8IZK,,DMA1@Y !J'
MH55^GX@Z%&TB/NP[\"'H/N%&_('0]N'!T&:HC]HT!08J?R>(48NP?30%M;>% M+'#6 +U+A_U\]4ROV+,|($&T2WK:6+/C@SDF+.K)C9*
(L(=!XCP.PMGRAH7VN/!"R(E_'9,4&_V: IK#A/O3P\N8*Y MXO$.-MMTCR**4K4ZBIQ&3C@/B_P#06KD>'ACS-)BAZ'X!T5:#T6.J.[" ^SPYK\?
1UYB8$/NT:R[8I?[6^U1SONABU#-S_DP M2SP>6T6 [4JJ #8K>&%ZYU0,P/1C+AR%XS4.:[F[C#|U]EXV1 MMZRZHI.(_XA97PE&YMX?
4;:&D_E_FKH]K|T0V5X+5E:#[2B+HB^C(R2NYQ_ M*X1.Q%U?%]'7^'O%-Q&/U1 23+HQ/RW^?UJ_UN(E_XG /OM_H<4O|+K&O-Y MH38@#2=G|U-
?.KL'9RK^0<#:.&=V_'&K)!*,-N#]QAC7/= !_2]$SO\'4$L# M!!0 (F 9UE7&PO=V]R:W-H965TB 31;EB7'=FT#29-A!=8@J)OE8=@#+9TM
M+A*IDE2<_/<[4C]B-XG1 -N+?13OOOON>#S>?"?5GLBVNT-R4UXI6@PXEY04*S:4 A9N% M=S:X/I M=2ZMX;[_:D6-YP0Q;SI7<@;+:A&8%
M%ZJS)G)'@5<8=F'4>!#&(31$;Q1%^3(X8U>P;MD2G"Q MU7#=!@E_G:VU4503?[\4;PT7O0QG[\E,ERS!A4<70:.Z1V_Y_MUP''P\0C;J
MR$;'T_R1(YBO,QP..K#]9 MCL)HH(8#%ZL;#6FE6N_$B,NTO\\YY7EE^5C67-!7A ^6_XT)JS1:7US91-))V:ZYDU6>TBXP8?BO;7!]N&C#+*4A ,
[R#KNFDTA] MW-K%;_D3HD)JYN:9(M>Z8N\<3]FDCU87'U EG,B0[7X435RE;>>4(Y'"CBG%
M7":_O9SZGS,G#O:!L2\%99B+KJBP;1Q/M;1^!%:6.4^8>U6:| P]B+I2CXV3 M DUFZ]2RJ@NUTZ[OF/6^7[D_W#=FC.)KLK)Y,?
+@V#*9IZ@<9V9O24[OJI[U MOF4*\: 1 [51@ZY*;"^]HAYQ9+]G>ZUMN"/HI-Z'&\&JE]/+$]B3>U=5055H M)KUKEKV35:.,/X%/L#
('TUB/XXG<.+6H1_$@3^.PF9M]V(_G+;KR)^.AWYX M.H:3W@4*24]@[??VQPMQ6%5[!^\W.0_)SSCVQY.A%8-XZL?AQ(IQ%)+'"(93 M?
SJ)_.DTZ%UV%=05U2'^^W>33T!]%$;STG@[VIATJPZV;Z6S#J82I!Y_N:SQ!ZJ>X^J%D:6;G=;2T"3FQ(Q&7U16@?8WDMI?L[.NF%Z M^2]02P,$% @
"8!G6<3$P]H!!P (A(!D !X;"]W;W)K&ULS5C;;ALW$/T50@6"!% D6;83)[$%R([3Y"&M;=D)BJ(/
MU.Y(RV27W)!CUV242'=R)2D\69E;"$];NUZ[$I+,@U"13Z>3B8OQH54>C [#L\N[.S8
M5#Y7FBZL<%512'M_2KFY/1GL#9H'5VJ=>7XPGAV7DAGP\'/BFZ=;UKP9$LC?G*-Q_2D\&$':*<$L\:)/YMZ(SR
MG!7!C6^USD%KD@7[UXWV=R%VQ+*4CLY,_EFE/CL9' U$2BM9Y?[*W+ZG.I[@ M8&)R%_Z*VWCV\& @DLIY4]3"|*!0.OZ7=W4>>@)'DT<$IK7 -
/@=#04OWTHO M9\?6W K+IZ&-+T*H01K.*Y4N*!R)/8G0S&=3]VZ-MO\[?].T_HF];P+_/E\Y;X.:/;0%'?0?;
M]7$OO7:E3.AD@&9Q9#_%Y,T.;P]:;P]V:9]=6*435>9P$H6[8 /: MRPASG8HSHQV"2,.3;;[_=]K%=48B,:BJ=I3R5?T.-RNE)13)7#B($UK9.P'5
M>04,B(PL*2TRN2&Q)-("2JEQ9OEO:@<^L!G8!$AJU1Y45;658Q,;X2'25NQ M>^R.I765!U^"N_QR04EEE5?UB?.])-
Z3?"|*)0+?/+TR4]'T^GDS>+|+%SM MO7D6SCK8S.$"+(#BX"V']*72D4/8)V$]&YUZ+$1097#CGJ05Q(7;RFA8DE6
M[.|%R.Z/Q!E9#]*$B4BM37I7QGAM/(E4N20WKD+^A>8C>7[?I0^26XVW651, M>8FQ*4$6!-%F[^?Y_*)-
M7U?)#@_(A"FA9RT2OI&M;U#B4*CSLZ&0.1=ZG8E;%L\500V_[,?O,PDD6 +U MI10N\/];!;\8$(7\&D7ZN2PC;CND(:E@4)>CKLC
*""7,U*44M]S3OX)C#$[M>+ ,.54,"%,J#:L<35Y7"V< 0|N:9?H%5!XE-:#@'',N/*^=%"NI+ K FCIS MI7$JPL(#TBA,1%!-
>@$LH17(802%^D1/4,W8#GPBD2X3*|S>#ID&T|W%%7^ -?'8!77"#P3(J5-<7._AB)N1.75^]1^LN*')X>3X4 MOYDJ=BEN/_&K3^)7C1N.X7*Q$"23K(Z-
&$M2H[4VRAK-2F7^G&A.C"@R2HH5Y%VKHLC$$A\![=%?".ZY=;6E5(2W,9:,= MD^NPG5R'.V?+%3SY;K] "7&=1'!LFU;_3B-
J('XQFY@9QO(P1/6N169/$DRG M4VG1&Z<&_UJ>>S=?G+8\APE2(3U;Q6Y*[HM6;KZX:<78]//)RR7J%"%XU4+P MZ37H(Q'3H\FSU^)#45IV-
B.DL1C*;0&A9TJ/@!>-U2[(D' M%&HI#R"%2MNIK/O!#>O)PNZXWB+8] NC NT/.O&T-K89K;*(<%8"1WZH^H1 M=CX?
AW$<0M"OUSEM.1KP6@>21GHT&Y5&;M?8\!_&4Y^K@'Z[O1QG)@V!^/[(MGR^ZD8^4\R!0B*;"%,+2$#MC7:DX-Y5[X!#Z0Y8E9A3O'=X:Q[T"
1Z>2,>M M0JMP#ZU6\7E(3%@8M*Z^*\B2UDIK=AB\T3*ZJAFC(6GP9@0)3AS6OO:],QJV M>[7M6PCZ7&" MJMQ)'"7?
%!F!;X#)9DXS/YR_#&Q=4.BUU3HD[8_%CO")& ."KOJXC2KK!E&]#>W_@[1K7M]Z\U8;89!< MRXD-G-%?:A\0/S(05PK7+,/;SX7ELC-
0XW>);P^.YQZ+C4Q-V(O;-13XZ()* ML*; 5HFE'?K9_0>OD(?*;9V=X]YW.S;K=?AUPHG@9_R$;Y^V/X#,XW=_=SS^
M>O)16K")$SFM(#H9O<30M/$7B7CC31E^!5@:[TT1+C-LPF3Y -[S9T=SPP;: MGX5F?P)02P,$% @ "8!G66^E OPV P +0< !D
!X;"]W;W)K&ULA55+C]LV$+[[5PS4HM@%A)6LEZ6M;B!TH:64(DTB6I]>;?=TC9BA+8SL'6D)SYYIL'A\N#D%]4C:CAK6NY6CFU MUOM[SU-
%C1U3=V*/G$XJ(3NF:2EWGMI+9*4UZEHO\/W$ZUC#G?72[CW(]5+T MNFTX/DA0?=B_;LI=;UR4@=*K%C?ZD=Q^!./\<0&KQ"M
MLO]P&'23S(&B5UIT1V-BT#5|^+*W8QXF!JE_P2 X&@26]^#(LGS/-%LOI3B M--J$9@0;JK4F<@TW17G2DDX;LM/K35&
(GFL%CUA@||KR%EWX1,T@*MBT5#+& M"P0J/KP7?:ZKOH71Y.;9J*O;I:>)B<'SBJ/7[> UN. U@X^"ZUK!'S$|GM[
MCR(8PPA.86R#JX!/N+ ^#T'.$%O&_94/#/)E=:4OO\>R[0 M 2#Z>Y]HX-?X;O@-MH,U]-1=/@:9#-N$I>@GL.Z[EB2N; M<-66]YR4P:@:,%U+)$A> B=RT
V-A*:1@-I 8Y>C''O!*I(0WL^>K>&T\7[0 M_V3P+I_/+)[!@E&:W;QPUI>-QO(6)O)LB[N&?^[,M*VF|Y!KPC2:P0@C)./5C2,+,30,?LB1P MDWE*YL'<)[-
L]L)I'-AY9THPIO,@&ZV14E]5+O#A;E-FQ2O*AA)[T&:$)48 M* 0(%ZD;!8&5XSAR_2BQ\MSU_(?17 [H^3|&%F6$85DB"R,%VX8Q1?WSW6^ M-
QEA'26$/BV,@_&%7/\/4$L#!!0 (F 9UG2C_H M!P, /@& 9 >&PO=V]R:W-H965T; MHLCW'BF+'JZDNM=+ $.>JE+HD;Z&T<-WRQ--;A
MCXL8FM9";EO5U\ M+D9>8 5!";FQ" Q?CW !96F!4,;#&M/;4MK$77N#_M'5CK7,F(8+6?[@A5F. MO)Y'"IBSIC0W9-7&=C./Y(TVLEHGHX**B_;-
GM9]V$GH M!6\D1.N$R.ENB9S*2V;8>*CDBB@;C6C6<*6Z;!3'A3V46Z-PEV.>&4\5G]\R MSX2)@EP]-+S&CAM*O@ ^K.^K68(B$ZW!:'+\C]X/\G,RT4?
@)_=I7>HN<[$>VUVJ@:Y;#R,-[HT$]@C=^_RY,@P\' M="=;W!(&JADB;X[#D5U"OO:&SAM3 M4N*A!>!8B-0.H&L_=ARB5=?&T#WG.
&FSIF;&KAW1&*:=B.:97T2T7XGC09B!:,(L2 EX-S9 MM"6D29+2+$[1ZJ413;I=;$?>*([5H7:I.4;]TK=C?=).LY?P]I]P MS=2""XT-F&-
J<)9U/:+:.=LNC*S=;)M@Y/2F4O\-8&R ;@_E]L%I9@^[T,= M_P902P,$% @ "8!G611<&ULQ59-CJLV$+WU%Q!4*0"4 LQ))?=FU#>Q'DB[0I(MXTQZ* M'FAI;
N11)6DX^R_[Y"RM2[6ZVY/O=@_-O)GAB-.=TE_-!L"2[TW=FEFP ML;:;A*$I-M!(:F&W32/UP!;7:S0(6'!Y\KM8;ZQZ$\VDGU[^Z6[TVB% TM9-=":
M2K5$PVH67++)5>+V^PV_5; S1VOBE"R5^NJ,VW(61"X@J*&PCD'BWS>XAKIV M1!C&7WO.8'#I@,?K _M[KQVU+*6!:U7_7I5V,POR@)2PDMO:?E:
[GV&OQP=8 MJ-KX7[+K]R8B(,766-7LP1A!4[7]O_R^S\,1((^> ?]@/NX>T<^RAMIY7RJ MU8YHMQO9W,)+]6@,KFI=4196X]L*<7;^0:ER5]4UD6U)?
K4;T.2VM;)=5\L: MR*4Q8 UY?2_1,F^FH467#A@6>_JKGIX_0S\F'U5K-X:\:TLH_XD/,=0A7GZ(M]XJ?)5Q =T%$1 F/>'R&3PSZA><3+]'_5/E-98I:F:T&\L?
ETEB-7?3GJ33T M7N+37MS)FIA.%C +\.@8T-\@F/_X TNCG|\EV <-\3GV^0)/:KG%H-6*O*_: MRL+;7[#53^@Y%?E9[M.1WV^ %*KI5
LM)@G=KH_3J'P;58 .99_,'6BW)BM5 MXRPPDQ$6TT*SQ,V'BI+77UJY+5%"^8:\,[;"PHUXTJ;WH)WXGHVM_CM"-
!@3A,#";JC,D(0\@M2&OB!A3GD0TBB(T MN*)RVF:.H,E-!.,BC@:+=+3*[B1*R/:XA+)DC*"8<,IB0;-$$$$CA/"$C>ZU M+'& XG =
)Q&/*4L%23/8LI93AA2,#J.D]$GU;YU.044(M<:H/&Y%0/T$*#S MQ6F6(3C**.=|=*^LK,GJ;!)02HR:C87 ?[7U% ML+]S;&TN3N

*N_77 X"S;MK;_9@Y/AQO'9?^A?=S>7U<^2KVN6D-J M6"$TNL@P7;J_ O2&59W_["Z5Q;;WRPW>FD"[#?A^I90]&,[!< ^;_PU02P,$ M% @ "8!G6=H${'R) P (0@ !D !X;"]W;W)K&ULK5;;;MLX$'W75Q#]HF@!)9*IBZ74-I!+%[M @P9-NWU8[,MC6VB M%*F05)S_0XI6W50UT"!OEB\S>$Y,\,9S[9*?S,; $N>6B'-/-Q8VUW$L:DW MT#)SKCJ0N+-2NF46IWH=FTX#:[Q1*V*:)$7<,B[#QG%3/56< EWFIB^ M;9E^O@*AMO-P$NX7/O'UQKJ%>#'KV!KNP7[I[C3.XA&EX2U(PY4D&E;S\')R M<96[_[/QRVYF!,G)*E4M__0_O7;4LF0&KI7XRAN[F8=E2!I8L5[83VK[%^ST> (*U$L;_DNUP-L]# M4O?&JG9GC Q:+H]KYX<"@3'YB0'<&U/,>+O(L;YAEBYE66Z+=:41S R_5 M6R,Y+EU0[JW&78YV=G'=:PW2D@^<+;G@EH,A;SZSI0#S=A9;O,&=B^L=VM6 M1G^"5I%;)>W&D/>R@>:E?8S,1GIT3^^*G@2\A^Z.DO MR+WAIA;*]!K(OY=+8S5FRG_'M _0V7%H]WHN3,=JF(?X/ SH1P@7KU]-BN3= M">+92#P[A;ZX5FVG)% (W1*W(95VKWHWOV+.+%6&R<8NZA^90VS$5)^\YKN+S M!DA]G$!W0(#M"(@#YVX!WP]8]H175V4932-]V0CW#(7+"O-E@48I1;@J)9,HFY9128O@8P<:=^6:", 7_T+0&;[* M(81%Z_*NF$ MOB-5D41)D@0OD2BFC4BU;TZ&^'0?*OBX.O:_ MRZ'L?S\^-,];IM=<&LS7%9HFYU,,IQX:TC"QJO--8*DLMA0_W& /!^T.X/Y* M*;N?N O&?P6+_P%02P,$% @ "8!G6?R$7TN/! +PH !D !X;"]W M;W)K&ULG59M;JLV$/ZN7W%PN\(&-%NMOS:!OS2 M; '2)HC3[<.P#[1TMH5*HDI2=;)?OR,E*P[J&,, ^V"*E>QX>[YX[\R9[/,2"_JRY2)GBJ9B-Y"E0)884)X-/,<9#G*6 M%IW9Q+R[%[,)KU26%G@O0%9YSL3S C-^F';T&S0V/P1XH'>3(&O9,-Y]_TY":9=ASM$&88 M*\W Z/$#EYAEFHC<^-YP=MHE-?!T?&2_-GNGO6R8Q"7/_DP3M9]VH@XDN&55 MIA[XX7=L]F,Y&E1/]E3$X<30.2\ ? :@&?| MKA&SQC^,P+M9?PJ4@P>8T?D$^M8][1L85WD7"-91]\ MQP;/\8(+?'Z[4=_P^6_PK7"C8)7*...R$@A_S3=2"1+%W^!JTG@:7V&=K*KRDHFSP+1BO[S99NF-:Q/*< MKQ? 9SOMZ5PF2+E'S%VHX((6%2=CRC$I57EDWA:)74@'E0F&^06$2LL*XF;BV M]< 4R<;MF33I/]_J?BU8E:0*DYY%HA <%=#U>N"Z_CCUP?=L+ M0CN(Q@;QZ7N5EM0PU.EZ00^BONL2T+-#=V0[D0,?WD6>ZWVT?A.(!3Q@CDFJ MJT#P/)62BV?090'=L =^WW$(.QQ'M RM:+L._3S'>N2*95"8\BF;\AD%]B@, M[,!U8#BRHV!D>\/0ND4IKV!9":%=*[DP[8B2F_%B]ZO2KII<=#5[&-D1K=A[M/6LX*+"YAO^#20TA;RM6Q @QETH:C!=YMN-$.N2U M?13:H[' IO6!"<$*[:GO^;8'QE4Z(()4XWZ5EF:6PR\9F)74JG!BOHL8,M91;"OI:/XB0D&EA:4F]Q&OV\$#/JN(:/O/., M"BVMJ_ ^!)CEI, EKK6C+R0M:1Z"U@ MM)&S;2/B?V\AR3X% [6O=46Z.NEEJ MW9QK*A>YSS<5>-PC*!/^C3[LFX.>U",A?G'@C'# [UJN<6R;GJY_M:DG1?E@< M5WF5F0@V$C5-S%JPS)$]=I-F<9$\FL+PKI."S+4VJA+APYRI)-(BI2Z]@Y-#/$>Q,U<5BANO M"E6? Y^W;]C8TKR\!+^;U5:I6OX0,MP1U^B/*IJBO)_5$\=)<"39C[EE,E-Q.]0'M'G/T+4$L#!!0 (F 9UGC8W<^#P,)T& 9 M >&PO=V]R:W-H965T>QV=?)ENI M?NL-@"%/%1=ZZF^,J<=AJ(L-5%1?RAH$>E925=3@4JU#72N@I4NJ>)A$4196 ME E_-G%[=VHVD8WA3,"=(KJI*JJ>%\#E=NK'_F[CGJTWQFZ$LTE-U[$\UC? M*5R%>Y2252 TDX(H6$W]>3Q>I#;>!7QGL-4'-K%*OH6KY!5Q?HAD]HR2':-%]PJU!B!73!=P=ZWFT-BAHFUFU) M/2;O'P5M2H9U/WANCES(U46#;.1Q:,=]I-TIZS'/CA_\:5B-@\4$1.#8LUL2 MN:F=AKS=]Z.G)?P=G#? M4+5F0B.A%:9&EX.^3U0[#-N%D;4;0+DT.,Z)#? MOQ\E)UXZ9-G!-BF*'S]2(CW;"OFH2D0-STW-U=PIM6XO/$]E M)39,G8L6.5DV0C9,DRH+3[4266Z=FMH+?3_Q&E9Q9S&S:W=R,1.=KBN.=Q)4 MUS1,OEQA+;9S)W#V"_=546]SX"UF+2MPB?]AO9.D>0-*7C7(524X2-S,GZ.) M UFGM&AVSL2@J7C_9<^[.APXI/X_',*=0VAY]X$LRQNFV6(FQ1:DV4UH1K"I M6F\B5W%S*$LMR5J1GU[CSS%_[>\1FX%2N*=T%9X$7&)[#F/?A= /HQ-XXR'%L<4;_R?%C10-7!-7 M25>!RJQ+N+8%1@D_+M?*KO\\5H >/SJ.;]KF0K4LP[E#?:%0/J&S>/8WX2^SCS54FE$C5U M:\4+T.9:@+5RK8 "42OV-/*_:2A+XWRT*B7BJUL!=*8:FS55VASL5^)QPCXR M!V].?PR#-'K_P%F75Q3J# [DT;XHJY<6+T9+RJ'*4,%;2*;N=)*XDR0PRL1- M)J&;) DIH4\F/W#CJ6^TP'>3,'2#-!C=29%W=#D4HUX QG,0NB12H3M)4S>) M(R/%YID"Z8GOCJWU8'2;E93\@_FSOQ^PMDT7% M%=2X(5?_?! ([(/O1U2M:M'9I=E]HT0>J^8 ,/_8_$;4$L# M!!0 (F 9UEIGAD NP8)X0 9 >&PO=V]R:W-H965TPV2GEQ5Y6U.Y]NO&^>S^1K')_ -*ZGIZ<<9KU_;BS+2^U+6Z MML*U527M_4M5FNWY-)GV"^_U>N-I87YQULBUNE'^8W-M\38?K!2Z4K73IA96 MK.6);2J5>F_*0+OSF? +J:B4"O9EOZ]V?ZINGB.R5YN M2L=_Q3;(9ME4Y*WSINJ4X4&EZ_ K[[H\C!06\7<4TDXA9;_#1NSE:^GEQ9DU M6V%)&M;H@4-E;3BG:RK*C;? XJJ'G+VZ\R3]O3%DHZWX3;[ZTVM^+@P]R62IW M>#;WV((${YWEG[F4PEW['W*EX9VJ_<>)-7:AB5W\.UP;_TMZ_E^E>@S>]F8DL MCD0:IT=[[&5#O!G;._J>O0 ^85;BD[16UEY<$C 0]K>BW6_LPT:)E2D!;%VO MA:>D=>C6_RHG/#YOPR9.:.=:50A9%P*]X3P>2$DZ<@51>E4ME1U"?3[YU&N^ M?="\^@G-"7"@Z-.;.V5S[92XV4BK2'KR6KG0:[25O/;*5!5^ M&!233I^C&IQ)XGERBI9/8Y%U3POQ1"2SXU@% ,)R(9[K4M;BUU\6:9*\@(RXRKVA7*5Q MDD9BJX0L#/)'JL/B/D,1I5R"D(!L<4#%)'+$D"SB %#3D! M^A2--;>:0U#<9T^)3@JAARWS\9;>L%>]J:DISKY2+1*$MN,Q8QREQRMYJE"]8 M1? O.!.%Q<$9(J;CG&Z)"6&Y499/#0*91%4+K'$QX8X=A1V^_=^ F]8VQC'B M_4[\FDU*[RVHGRU8Y7%,D1CD-=$.ZTL@_E5:]DO6>HURVCRT2O*A@,K^PW; M?UC"AN2O&S&H6-X+D,1GI@.VL%-2-D(ZH\Q\735X+0L0O7:T3T$6:=L=.WBI MM/=*]3XL#3) (+T/&9N*J%G^UY;U8!%J('CM+13.WV(,VX$X@XYU)TMG;5KL= M .'=#MAN=+Y!QH'^O-OB(4C").")G/O6=M"$RYHMFLY^ RYM902DAG6Y6BF&:I>H<1Q!OG.M0P -*CMT\F :":\3%Y',K2VP#D="++-+1T;A3'W*

\B]6,)%Y7W)#"9RZ391OQ7R$.P" M7S"!B8)S;@,?%AJ'D*('C7P +QQ SN'7A"MZPX"*W"*H44EA7O3+ATH%0^:S;;DQ/;#W1&05FMJM<(,>2Q0M>&+*!D#WRX5'ZK(++C0U^S,?%TV!I.PQT%YL@Q M[H:.X(#474,8#N2*.5A7;274"M(T, 3_*,Z> D;["H"^#7R+C!![)%$WL@@7 M1B1Y*W7)L>6WI)+_&TR#!2Q-*1Z@%_[(/TUV9E^/=L@[)Q)V(A-IM#@Y MC>(DX[$R>18&O_0%7M-LAH'UB&ULE5;?;^,V#'[/7T'XAD,+ M>+7CV*Z32P*D/X8-V 7%I;=[&/:@V'0LU+8\26ZZ_WZ4[/C26QJL+S$IB1_ M4A29^5[()U4@:GBIREHMG$+K9N9Y*BVP8NI*-%C33BYDQ32II1B++K%%5 M>H'OQU[%>.TLYW;M02[GHM4EK_%!@FJKBLE_;K 4^X4S=@X+7_BNT&;!6I\X; MML,-ZJ_-@R3-&U R7F&MN*A!8KYP5N/936C.VP-_<-RK(QE,)%LAGHSR6[9P M?$,(2TRU06#T> <9;+$L#1#3^[C&=P:4Q/)8/Z+_8V"F6+5-X*\IO/-/%PDD< MR#!G;:F_B/VOV,<3&;Q4E,K^PKX_ZSN0MDJ+JC.UN92-EK3+R4XOUW3OOPNEH$$)FX)) MA(M'MBU17 9O,D0[L7B3-_#NF:QYO5/P,$3[YVJKM*3B^.M4O!U<>!K. M/)B9:EB*"X=>A$+YC,[RXX=Q['\Z0S8WHFI:S6SQBAQNF.(IL#J# M.UZV&C,X<76"H+$/V \.T8ZB.&)7P!3DHJ26H6:CQT(BOBHMH,+06&T)U53' MF@B?V1^9ZC$E-(%!&EU\K5F;<6)Y"4?R:-U6*)D6H[Q3W ! M$W>21&X4)7!I]<#U(J^-PZ#7S5[D!M.#'KK3>.P&US%: MA&XR]4?W>4X=T=R7O27JB3_@?_R0!./@TUO?=]$[%,)["*[_4S2S45?\)FO^ MU3CN$TBB/XC!]7#=./S.YXT2AQ)Q,_:OKR '9C:A.T:*Q8V$K- T9*Q8TU5&: [2? M"Z$/BG$P_$]8_@M02P,$% @ "8!G61ZN139G P %@L !D !X;"]W M;W)K&ULK5;;;N,V$/T50BV*72 ;W6^I+<"V7+0/ MNPB2IGTH^D!+8YM8B71)VL[^?8>2HG5DQ0G:O-@B-><,SR$UG,E1R*]J"Z#) M8UUQ-;6V6NJN;%L56ZBINA8[X/AF+61--0[EQE8[";1L0'5E>XX3V35EW,HF MS=RMS"9BKRO&X582M:]K*K_-H1+']>5:3Q-W;+/59L+.)CNZ@7O0#[M;B2.[M9RE9#5PQP8F$]=2:N3?+V,0W 7\P.*J39V*4K(3X:@:_E5/+,0N""@IM&"C^ M'6 !566(/M/'SL?3@#(,P[P.H W! 0O /P. MX+\U0] !@K=F"#M (]UNM3? &Y533;"+%D4@3C6SFH7&_0:-?C)MS:T7NH !VH*L*KL@7/)]B3685GB+*"R!X'DDN]BN]WE>DAWS"1]QF MIK\1QE^-1L+?)2WA)),B'W+0E%7J(Y(]W.? DPX\?)[9&769U=M%IF+<:O!1C][4[TG4^?>1<D]V%T3W[DBGN,%(^M9O!WN MC\GY?]F7_SG[,S/_H3Y#9_ M_I=O\U6RDML3C\/;;++4\PSF,*YHW:T0*F M%E9$!?(5O;3#V[D_#QF\7N2Y>])MGPGLF>;$?2;$5QBS^:P89PSOL'J6IF/ M=6P? 6HJHH3#WS"%SDR3QG7AB'TXM/H_SG#1,@T%,Y \'E8 M&GF1FPSTGH>YGNNX<3JN-^KU1A?U/G"\%)J+&+\YO(F[^GN43&O@6(?75X2W M%5Y" (0X@&:@Q4Z*S]7WRDB@-AJZ,Q/EQ$GC>P):1N# ,G" :^#(2YSI>D@3! MN#%Q;TQ\T1@L[Z^<_/C\I*:IXT;#DW\>Y_EA[^=R=_(MWR=KQ5LGUST-4E1_P\6]7 $H\IBEN1Q8*Z6*:]N6\0HR)BJY 3GN M++C(F,*I6-JR$,#F!I2E-G6 MP$;NC(F.9,;YO9Y\G@\L1Q."%&*E/3#\K6$$::H=(8V'VJ?5'*F!N^.M]X\F M=HQEQB2,>/HCF:O5P+JRR!P6K$S5+=J\@CJ>0/N+>2K-EVQJ6\U D&&4H*2Y(*, M>%;P'$TDX0OR=^CS,2B6I._0S=UT3,[/WO5MA3%H)G9<\[VI^-(7^$ZAN"2> MTR'4H7X+?'0:/H88X:Z!>_MP&Y5KY*.-?-3X_XDWW!7 !V_6=D+_ ^=P)I7 MNOW5%G9UCM]^CK[+U[)@,0PLO*P2Q!JLZ.T;-W3>MXGPGYSM2>(UDGBGO.]7 M%#S71(Z:8,FP."ZS,F4*YGC=\/PX8>9"X]Z9UPD#VNEV>P9\1CL]CW:\KDN8 M*3=,OH)LAI)N*\#885+KU3JQ'>POL@#3(=*G-K6K$$(3@FYTZR@(NUXO#/OV M>E?(8SOJTI[;?;;;T\AO-/)/:F2:Y05?7)02B)8+)-Z_O(^Y!UB]U52/T@:& <=-*R#DZRG}2WNK=A^A[>?*Q4N5-/Y+=JUO M0$E:&ZN*%HP5%*)L3O[8\G Z ^> 80M(Q;0-0"/'.LJ>6)[%&Z=* M-T9S@N? &H[$;4;J_N+0:;P7B;++0^"""T?2*\S,C[AUI4^(OL!?D"^'&VKS8' M3:;&@#7DDLQ44:D270Q1:_)OZ+,%UWB=@Q4IE^?D; Z6"Q0NR=UR3LY>G\?, M8D^N,I:V]=|T]8?/U+^$JD>BX(*$03@X 9^J#)]#BO"^AT?'<(9,=G2&'9VA MCQ?]B<[I(2&.#V\YHN/'=&6LQG?!\U3;39[!Z3QNML>FXBE,* ZO ;T%FKQY MU1\&[TZ1\)^"'5$2=91$+T5/IFE:%[7D%C*<+TR0"NXF^.+X]<">K%-D-!F& M/H/;2]LD&EZ%H]%US+:'??[N%UY'833J=WY-"^Q@8-RR^LSU1I2&2%@C,NB- MKBC1S0)H%*LJ/T,K97$BO9CCS@3M'/!^K93=*VXLNRV<_)02P,$% @ M"8!G6<9?P+__ P *!, !D !X;"]W;W)K&UL MO5A=C]HX%/TK5K9=:=66? ?" A)#B#K2SA85=?>AVH>07"!J$E/;0"OMCU_; MR61()I/"R%H>(#;WG&O?'+&Y"O= S#T/<*.M7VC!W&ND[C/>01'> # M%/R?+29YQ'B3['1Z(! E$I1GNF48GIY'::'-)K)O1683?&196L"*('K,\XC\ MN(,,GZ>:J3UV?$IW>R8Z]-GD$.U@#>SS845X2Z]9DC2'@J:X0 2V4VUNCD/3 M$!I\5<*9WKQC,14-AA_%8W[9*H98D200D@8M%L0O 9$6'-V<2#E$NB>8#30F36FA'^;\IQ;+8B M/$D)^X&B(D'+;\?TP-.&O4-_ O\2? 1_9'@B:4PJ,HO=HGB2I2(DH0_=%F=@B M0=X&P*(T^VVB,SXH0:W'U0#NR@%8+PS 1@^X8'N*ED4"20<^Z,?[/7B=!Z.. MB/48D3NKEW -AP&RC7? (,BP'25X'Z.V;KGDMKJ>Q>VB"5XP&+7!^X&L2$]K! MN%0SL+"?YF/,!LCT)8W1$W:[3D1;\MD_2\3Y92**/)0]C33\\@<'HWL&.?VG M*^-*3TZW)U&KQY2'#Z8:+\84R FTV:^_F)[Q>Y?,*LD"E61+E62A(K*&]DZM MO=/'/@N D\:I+"5=>I9H3Z+%5GF:62//F;TR;FX=-[NB44D6E&3NI? Q&6RV5#D-%9 U-O5I3[Q6:=@GF/4M0VS3$ MI[4L>OW=JL653I@.^YE[3&-"7 M!\@W0#HW^%Z&6VN52K))=E2)5FHB*RAJ5]KZO]OASM?I? 8JR0*59$N59*$B MLH;VIO'TBFE\9(Z]U^.LP\TS?=NQ6G>QRZWF^U;(+^Z=^:VCUBQ?Y',A.7KE0'J9CP MRY0-A@_R&F&#&<.Y?-Q#E 1!OS_+ <;LL2$&PO=V]R:W-H965TS.-$$?"'!J>R:;=+>9V=UFXJ9]Z/2!V++-!) KR?&FO[X" M$[#XT-H9\A(#OO? XW$MT[A&,=UP\RC5C"GQ+DTQ.G+52FPO7E?,U2R-YSC0V32/Q M_($E?#=QD/-RX2Y>K55^P9V.-J&*S9BZW]P*?>96*(LX99F,>08$6TZ<2W1Q M16">4$3\&;.=/#@&>2D/G#_F)S>+B0-S1BQA [(/)HC98?%+TILG4U<9;?QID2^MM8YZGI)\X7NSA)0)0MP.]JS02XR524 MK>*'A(%+*9F2X S,]+_/8JNO\"7X&&>Q8F>?=?L7'<'OKIF*XN2]SKJ?78-W M/[X?NTHSS7_/G9>L/NQ9X1Y6,[8Y!P3^###$7D?ZE3WJFLUU.BK2B9GNZOY4 M3<)5DW"!1WKPJA6#OHK__JSCP8UBJ?RG]J8]N-<-GJ_3"[F)YFSBZ(4HF7AB MSO2G'Y /?^FJ?" PHP^DZ@.QH4_"2XEN()$>(ZS%;A,^393717O8? P")A>2 MIZD7^B%%?C!VGPZKZ0@, NI[U*L"#:9>Q=2S,KV2^\HZ[[#?NG%Z<$:T":OCD ?4N3A'EY!Q2NP\KHJM%'+U1U+ MBELKU_%&K\4O+'U@HG,=6@%/78<#@1FUAU7MX5OJ43AD'P8"_.HPJOHPLOX/ M_"I5G!9K_%ZRY3;1'5FRKHKM,!0\LTC(KNI>D6A4@F]A^$PVEKB'*XH,L)4 MKS[86'K1)IL#UP#&DQ?2RA#-PE%H>^W"+ 3W_-)#^%Z@B/K8.R3L3+K ML$6(!@01K\6M'8F1CP@E00^W>]HB^UB=|:7:18)9QJJ'0K-K+B>SLA[M2P%#UN%_T6D-TN'"]C;6- $1U! MZ#477CO0PP3B$>I9=[6#0'8+<9* (!1WFSR,!)4VZ[4 4HA$.^V2B'OK(.DM[M)2QLJSQ$%%/49-8.Q!Y"AQTWF=5C&-GGX!\B6K T$H]V_V5'.7G9#H1F[@CK M>8WAF^X)K6[@Y$WA0&AF+VHW@.UNX&@)^PZ.1<)>DVE6<[#9MUN%HR4,=U@" MO1E$?E,3C@@TN=;6 =NMPRD25D(96\3 PZBY8^N(\ [4G(CUZB^NIC^V;\A4'U@HG,=6@%/78<#@1FUAU7MX5OJ43AD'P8"_ MPJOHPLOX/ M_"I5G!9K_%ZRY3;1'5FRKHKM,!0\LTC(KNI>D6A4@F]A^$PVEKB'*XH,L)4 MKS[86'K1)IL#UP#&DQ?2RA#-PE%H>^W"+ 3W_-)#^%Z@B/K8.R3L3+K ML$6(!@01K\6M'8F1CP@E00^W>]HB^UB=|:7:18)9QJJ'0K-K+B>SLA[M2P%#UN%_T6D-TN'"]C;6- $1U! MZ#477CO0PP3B$>I9=[6#0'8+<9* (!1WFSR,!)4VZ[4 4HA$.^V2B'OK(.DM[M)2QLJSQ$%%/49-8.Q!Y"AQTWF=5C&-GGX!\B6K T$H]V_V5'.7G9#H1F[@CK M>8WAF^X)K6[@Y$WA0&AF+VHW@.UNX&@)^PZ.1<)>DVE6<[#9MUN%HR4,=U@" MO1E$?E,3C@@TN=;6 =NMPRD25D(96\3 PZBY8^N(\ [4G(CUZB^NIC^V;\A4'U@HG,=6@%/78<#@1FUAU7MX5OJ43AD'P8"_.H

*MP7IJS=UQZOH*4/7XD\"!'UTC-94EI9_5S4TVM1PU(LAA)10%EG|>8 %YKICD M./YI2*U64P&/KY_8TVKRO@5F@D%BF]% MFKV.AU9X+6C1@.8*"E/5? _-@$X@@@>?H!7@/P7@(&7P#X#< _5V'0 M ;G*@0-(#@7$#: L(I]':PJTC$6>#9A]("8ZBW9U$5E5X66 2:E6EGW@LFG M1.+$[#VEV8'D. <)EAGX76V#HIA2XW)!E#FC..0B.WJ%YEA&U$G N']?K6:V+ M-S$(3/*WLL?'^QB]^?'MQ!9R5(K;7C4CN*Y'X'UA!#ZZI:78!CGTV+R@3 MY+\Z2] U(JWUO,_>FBRLR-2[\&'F^8[ZF=@/Q\Z=V2|\^[1>.A@,_\KK]DIY^ MT<)@E&W7ZJ=["M#&;2A#+2AO)%I;4U*(N!=+E_"V5L:ZW$:WRMMCB$FV: M#=<79:W.I9O()%E7[T M8A]H)2X-_KFJB4G5-#S9>B>JG?@.V_@.]=NEV&'"Y-E7J+RCVP[#KRVZA5;I MTC";)$M,DJ6&R#IV1:U=D=:NWZA ,61[^8&A$IH\6J(_\".ZV[,=Y<#1IULH MEL!Z#P5:YDOSF4FRV'198I(L-436\7K4>CWZ+H?!D4G?39+%)LD2DV2I(;*. M[Z[S_)'IO/JEUT"/_#0B?I.? WJ12[TZ6S&VRU=-> MNNN,LL5&V1*C;*DIMJ[=WK/=WG?)N8V,*?M-LL5&V1*C;*DIMJ[]S^475_N5 MKT^_LD1W V&PO=V]R:W-H965T;25MA8$$A/5JL$+Q LWO;;6DCC83KM]>VPG#6V3EB'Q)K&= M^Y]_=WZX#+:,/XHU@$1/>5:(H;66LKRV;9&N(2?BBI50]"]+QG,B59>O;%%R M(LCRC,;.TYHYX06UFA@QJ9\-&"5S&@!4XY$E>>$/]]"QK9#R[5V _=TM99Z MP!X-2K*"&H?&+"]9H<8%8DMTDZ:LTNTI>2;S#! I%GJ05[X M$%Y,0!*:O54>'F83=/'Z[<"6"E)/9:<-T&T-A$| S:"\0IYSB;"#_1[Y^+Q\ M JF2NT;N'QF/Y >PSAT'#]T6\,#2+^%]/\&:19*DB<0?82U/-B;.(GC MR/6.^+IF? NS'@=]/%[1TP5FZ#WF9L6< E*KCIBY&HB^V/LJ@,SWV/XAB'_9QARQF>Y?Q: E=LQ0IEH&Y,E!W<%6FS[TO&3_&'W?3YB8^#(_P> ML\1+<-Q/'[7TT5GZ.RI2525(:SJW0-19]H 1Y$;'=%US; 7.TG43Q>W=/$_ M'2-SOY!FV^XEN@\\[IZ:)/$CE;(C]*ZA[^(D=,/CC6'O%1)=Q.\(7]%"J'5? M*JES%:GP>5T8ZXYDI:DM6J_3L9_0902P,$ M% @ "8!G6= 9QD5U @ I@8 !D !X;"]W;W)K&ULK55=;],P%/TK5D!HD[;ELQT;::2M%0()Q+1J\ (!X<).;QIIC!]MM MQ[_GVLE"*M)J2/2A\;7O.3GGVKY)=U(]Z@K D*>;'SWS*F.::]_7>04UU1>R M 8$KI50U-1BJM:\;!;1PH)K[41!,_9HRX66IF[M362HWAC,!=XKH35U3]>L6 MN-S-O-![GKAGZ\K8"3]+&[J&)9B'YDYAY/CZQ^2[A M*X.=`HR)=;*2\M$&'XN9%UA!P"$WEH'B8PMSX-P2H8R7':?7O]("A^-G]O?. M.WI940USR;^QPE0S[ZU'"BCIAIM[N?L G1\G,)=-] MN(^UZ L2]06)'%]\@*|U.S!YUCO_?K/21N'!^S'FLJ5-QFGM9;S6#!N*] ?(P=*UH"&B[PDFY!;&#,;,LP=0RV46RS M, (F3*+Q,_>W0QTC>)+B:7@5]WI[$I)>8O$QB+K&?%*"HZPGG!*@2Y]BLQC0? MI?S7#6K))@-C5[, ?^.^)KVOR5%?[>'+N_/&_QS",3^3%^[!WWE1,AW9 W_0 M16P'_TS5F@E-.)2(#"XND4BU7;$-C&Q<8UE)@VW*#2O\D("R";A>2FF>]NK M^DJ3]AM02P,$% @ "8!G628Y240S @ Y 0 !D !X;"]W;W)K&ULM53?:]HP$/Y7K*R:6JDE$"B;6!*)'YN*5#14U.VA MVH-)#F+5L5/;(>U_O[,3HDP"WO:2^,]W??>=?>>PDNI59P"&O.=[(@3L[J7)JT%1[7Q<*:.I .?>#?G_LYY0)+PZ=;ZWB4):&,P%K M1729YU1]S(#+*O(&WM'QQ/:9L0X_#@NZAPV8YV*MT/);EI3E(#23@BC81=YT M,)F-;+P+^,6@TITUL95LI7RUQC*-O+X5!!P28QDH_@XP!\XM$/I+"C)3=/LGJ IIY[RY=(KMV75'7L&(.3 M4AN9-V!4D#-1_^E[J0Z,X M)NRE;(S"788X$\]+I4 8\LCHEG%F&&AR1Z9IRNRA44Z6HKYY>X37"S"4\1MR M19@@*\8Y>G7H&Q1BZ?RD23JKDP9GDJZHZI'AX)8$_6!$GC<+73S; M[U2).YQJPIM.^;C%_G3-^W'M$U3-5&T86KH^WTN!4N&6&SQ H&X#[.RG-T;"CT3YL\5]02P,$% M @ "8!G68[W!$?5! _Q8 !D !X;"]W;W)K&ULM5A=;]LV%/TKA#8,+=!$(O6=V08:NJT")&F0--M#L0=:IFVADNB2=-SL MUX^4%'U99NQ RT,LR?<>GD/?2QYQM*/L.U\3(L#/- ,GXV%@+L;DP31ZM28KY M.=V03'ZSI"S%0MZREC#5Z1!R(>-W=,WID5RB).2<9CF@%&EF/C M([R8(EBIEC3J8T^3M>B/78" RP($N\3<0]W? U)2D$YP8@F//\/ M=D6LYQ@@VG)!TS)9,DCCK/C$/\N):"1(G/X$5":@;L*A$>PRPG+2KC NVE=4NP+=K&0"N!$GY/WVS5: Y_6BJB2_X!D=D M;,@NY80]$6/RVR_0LW[ODSH06$NX4PEW=.B3KU3@!&1Y/6V*>NK36X!X.8A: M8YXFON.[C@.MD?G4U+(?Z/F!XR//K0);/- V*IZOE>4TXOP#3+6/JY]E0EB\G MLMP3FJW.!&&I7 ;FHH][>PV*)U!Z :!U>5^1&"+NU=Q]X[@_ICA5-'^ERQR MJB#F?(NSB("()-1'L\[M. [3]#M^>.!>&T#W -ZSX MAEJ^M\U^^P RTDLRW&\Z&%J6'\ .RW"/I>=X=@"# X4+K7J?L;1$Y:K/* %7] =4YR!;SW$J79:JY<#QRX MMX"5D6XKTI7NNQ9YEKOQ%"_%=_=3L''RVOP&4=Q$HMG?:]IL4XNMX0VLKK MO1VZP_::UBN<+'X@M+;XVAQ O3MXO=>\OEZS?.1V:U, [T%N%U%X!ZLW"L;WF M[_6:M "6XX5[:\>^6X V7'4# MH;4GH#8@,!RVY;2&YF3Q Z&U7SUK5X/TKN;5EBOSNRT70&@U_KHV3#_J6U75 MC@5I3<&Q_5>B-/L/N="W@N[KD'ZXM\JI/0C2>Y_&"$9N"^=1B'0JM/0^UA4'#'DV@0<\FAD)KBZ\]$=)[HM<[M^Y,"*T];B1M!-?F Y MIT+0-+]<$[P@3 7(IY=4RB]OU #5F??D/U!+ P04 ")@&=9AM+X,LL# M "Y% &0 'AL+W=OT-+:)%44O2<4)T(7?G.RY^"JW H]LB254V^KU.["]V6T!49DA^\@U7? 67#"B]*G8 M^'(G@,1Y$$O\ @&/B,T)6:3_-I2S"8\4PE-82F0S!@CXND*$KZ?>MA[OG!' M-UME+OBSR8YLX![4'[NET&=^!1)3!JFD/$4"UE/O$E_,P\ $Y"/^I+"7!\?(MH*PX_VI.;N*I%Y@900*1,A)$?SW ')+$*.EY?"M%O2JG"3P\?E;_F,-KF!61 M,.?)7S16VZDW\E ,:Y(EZH[O? X,2J&_T(I[(_!/MB['#P$-1)A5G9;"> :-I M\4T>RT(R2@#]C.YUG\29/N1K= TKA3ZO$KHAIN02 MO5L2 :G:@J(12=ZC=]>@"$W>3WREIV($_:A,>U6D#5] (.T8+KH4D^I#&$#?C M?8U0<83/'%>A5? >=AW4#7Y"81#V6N8SMX=_CE0'X7$>'EBFTZW*VLWUNB_H MY:6[2:42F>YYA; [O6HC6W&>2C2NRL95L^6F.+JJNT4<2T82)VLC6Z5.?9Z.Q!K4.*A_H@.G MK5S*.6)WI=:$/_GV.T/2F'<;.1P[!_U,KVQ.>"A358^-UN_O MH[L[4? +E2:|+7]@M; M3WV:D$>_U^'.W)093'>PH_AVI#AL=L.=^K* M7*DU-QQJ6Q9:G<_I'5[J'7?X|+C#[7E/Y?(/-H<8B$V^9R91Q+-4%?M$U=5] M7^XRWXWRZ^'%IMZ"B(T&1@FL=6C0&>KWJRCVR8H3Q7?Y5M.**\59?K@%$H,P M _3]-=?_/\L3DZ#:K9S]"U!+ P04 ")@&=9A('8E;<" !@!@ &0 M 'AL+W=OM'^[^_IW/=QGOI7K0 M&8 ACT4N],3+C"E'OJ^3# JF+V0) GP5$171<'4TPQRN9]X/>^P<,>WF;$+?CPNV1968.[+I<*9 MWZJDO "AN11$P6;B37NCV=#:.X-O'/;Z:$QL)&LI'^SD)IUX@06"'!)C%1C^ M[6 .>6Z%$.-7H^FU1UK'X_%!_=K%CK&LF8:YS+_SU&03[](C*6Q8E9L[N?|\ M33P#JY?(7+M?LJ]M(S1.*FUDT3@C0<%%_<|>FWLX M%'P|0=IO2?NGU.,9RUUJ&/)" L4:% E[[D+"+M9:+7)]MG!W<2_L#\|+P:NSO M.C &+ <;@),8U%XC!Q98D[HU@?8!2SW-<(J1*@R.$_F!X2?O=!%%+$)TD^): MC\BTD,KPW\Q5/CQB"]/0Q1"]8#@?T."*#KLAABW$\'^S@4_3-.DXO,^S>\&J ME!M(.VMG^#(U])+2,'K&Y!]5?0%JZWJ;QHNOA*D;0+O:ML]IW37^FM>]]Y:I M+1>:Y+!!U^!BB#>BZGY63XPL70]92X,=R0TS_2 L@:XOY'81YJ)/:#]J,1_ M %!+ P04 ")@&=9 WY'BE - !GL &0 'AL+W=O;*$Y&EQ?[QSYEEQ?IKEC'B?R4B7RWV439UP]RG3Z^'VFCIP<^QZO[HGK@ M[/)B&ZWDC2Q^WG[*RL_.GI5EO)%)'J>)R.3=^]&5]BZ<&-6_3/^$D5S+15$14?G?@[R6ZW4EE:_CMQH=/=>L!K[\^$EW M]M]\^_Q,OB_OWH?"26\B[:K8O/Z:,GZV]H4GF+=)WO_Q6/]7' M([8Y46ZJ0>7KV 3)X?_HR_U#^+%@-+I'J#7 _2^ XQZ@-%W@%D/,(\'F*\, MF-0#)GTK3.L!T[X59O6 V?& Z2L#SNL!YWTKS.L!\[X#M/'3;V[<>\CS+_LP MZ0ZS9#_%K*B(+B^R]%%DU?-+K_I@/T_WX\N9%2=5I&Z*K/QJ7(XK+O^>%C(7 MGZ*OT>U:BK^*J^4RKN9ZM!9^OORV?\?&.)[_I_<5949:O MD+-%748^??VN\IQZOZ0K@K/RY/?_P]*76XI1Y^(=OA3'>#S<[AMO] MAQM=OXT_5MW]8]4]]7!++LKAVGZXUC'<[S^\ZR]>+#'M.FNWIK&AK/ M&3;VGO'JR[DMRK3F1;8KW^P*\<|?RB<(OY";_%\=K^[#03.[M>H]_%V^C1;R M_:A\D\YE]B!'EW_YDS8=_ZUKBI.816(VB3DDYI*81V(^B04D%D)8*V#F<\!, ME7X(6-P$+$X*658I1!85LBMA2FYHPDC,(C&;Q)P#5FT2E5JU)_!P.7X[+O^\ M/KR,#EG2(S&?Q (2"R&L%9W)M.)DF17AN>;[SW3/G]'KY6UAR:HL^1YNZ)-5G3Z5'3)BAZ)^206D%@(8:T9 M/WN>\3/EC/>?IK;\LI5)+D4FU^4D7XHB%;=I5FIQLLJ[YKS2';J]16+6[/0= M;3R9&9/Y43I.GZ?-M9F^9L?O0\C_QF?1(+ M2"R$L-:T/G^>UN?_];0N-X6R(O[WX2!;>B>6^S_Z>;Z+DH44=U+F;\H_,O# MX\LX7U1;3F*1YD7YA>:MH $?9+),JT/FV^WZJUC<1W$B[N*DY,KLE-M@Z2]+ M-IT94GX30S-$8M8!F[R<\].IKA]M%-KG)U/>G.NF.3E*T*FF3>?S^QBFG MF5/='!\GB/Q6? 1(+2"R$L%:"YL\)FBL3]$'YQU\Y=NC$)3%K?C+59N9L8IK: M\=0EJ5I]]ID58_$?!(+YJ=OF;-SM=UT;H>JOFH%M1:CVE/U6W/^Q<+ MD)IRWG],DRR5XCK:QE4 KC.YC MQM#JZ;%AS5-A(S4(U&]4<5'-1S4,U']4"5 LI MK1VV9HE>4RY0'L+VM /?N1NC!@;'"UV71S4;U1Q4=\-/_" [LWW9Q\57\>'FW";A.2RZW7]&:AFHUJ#]JYJ.:A MFH]] :J%E-8.6[/ KZE7^&^BM:P6??(B7?SZ1B2[ZCUM_\!]5-;;KP/)I8@3 M4611DD2[DQ Z4S@].? XU&8]/-A^NU:]G<+Y(S48U!]5<5/,Z?EO&Y/2WY??| MK0;HJPLIK9V)I@5 4_< _!)EY5POZKG?.=EGO7Y\U^I"@R<[J=FHYJ":BVH> MJOFH%J!:2&GMX#1-!IJZR^!3%B^DV)9O((^'"5FYV#,7RYJOYT[3]5)FG0?&]=.5;&W.$SC1.B-_%C4SB-"O_6^S*9XF?9+81/Z11 MHCR0KBX_]- @>]EFH9J.:@VHNJGFHYJ-:@&HAI;7#V317Z&QSA8XV5Z":A6HV MJCFHYJ*:AVH^J@6H%E):.VQ-H[GBQ:ERFZC89=6"\6L[W(M33L#AK97H)J- :@ZJN:CFH9J/:@&JA936#EC3JJ&K6S4^RX=T_5!U7BP.6YGE M=F16)>WYM#QQ%RWB=9FYSKBA+1FH9J&:C6H.JKFHYJ&:CVH!JH6UUCK^H!VM MQ+5SU;1;Z.JK(WR2V:*,4;3:KP.G6;R*JRMO];E40BT?G^>M'1\305LJ4,U& M-0?57%3S4,U'M0#50DIK!ZIIJ=#5+14#WJC>B'17Y$64+,M'.Q-&KJM? HYJE M=_0&&%T'16VTKM.[KHO6]5#-1[4 U4)*:P>HZ;_0U?T7'Z,O^T/V+PX>#CC. M>+58I-FR6D)K#C$Z==[4QQK1*SB@FH5J- JHYJ.:BFH=J/JH%J!926CNS3>N' M?LX>:T0O]8!J%JK9J.:@FHMJ'JKYJ!:@6DAI[; U[2*ZNLGC9 OS:7NRNBSS M_JVSU][;Z44)ZNVHX_TWM&,$U6Q4&'? AN,:F?H>QBJ6:AFHYJ#:BZJ>:CFHU :B&EM5/6=(X8&KK!:*"=(*AF MH9J-:@ZJN:CFH9J/:@&JA936#EO3"6(H%[^A#49UD<$1U$\V/P_GT!QO?UIH M71O5'%1S4<%>],+]JX7[&TOV/M> M_"\Z/XRF\|-0=WX,;JU2>X-3I'YU5]M,W:AEH2_'1C4'U5Q4\U#-1[4 U4)* M:P>L:0$QU"T@? ["U2JT/CAO:+5)K+Q>+]?-YUR(U6M?I7==%ZWJHYJ-:@&HA MI;4STW1Y&/^_+@]UJ<$!0KL\C--N"^V\ZQH0-EK7Z5W71>MZJ.:C6H!J(:6U M]1T>1CJ+@_U!=75@P=' FW&,$ZO_G&2!;3#XML%7;2@AVH^J@6H%E):.P1- MVX2AOF)&SPNNJY7!:4" ()8S3FU2Q>_B0Y1+\;FZ@9]R.1:]"0>]6:AFHYJ#:BZ]>:CFHUJ :B&EM6\N MVS0]F&-T.=9$>QJ0S4(U&]4<5'-1S4,U']4"5 LIK1VVIO?!5%\U8_BJG-'F M!U2S:JVZD43Q\B0P_>B:;C9:UNE;UD7+>JCFHUJ :B&EM3/2M"R8ZI:%U[8% M;WYT/BLW]7NX*R@5[% -1O5'%1S4$ U"]5L5'-0S44U#]5\5 M0+:2T=MB:/@I3 MW4?!G."D+C(X@J=]"MWG-Z%E;51S4,U%-0_5?%0+4"VDM':ZFKX,4]V7,7S_ M"FW%0#4+U6Q4SR4AD M\>K^^9,BW9;[V"- QFQ9%NME_>"^CIT^S7_;=Y^1]0 M2P,$% @ "8!G62B/%[:: @ V < !D !X;"]W;W)K&ULK55M3]LP$/XK5C9-(&WDM85U:23:% T))$3%]F':!Y-<&XO$ MSFSW9?]^9R?-"H0*;7QI?/;S/.>[<^_BC9 /]@#09%N57(V=0NMZY+HJ*Z"B MZD34P/%D(61%-9IRZ:I: LTMJ2K=P/.&;D49=Y+8[MW()!8K73(.- Y*H5551 M^7L"I=B,'=_9;=RR9:'-AIO$-5W"'/1=?2/1.9"4$*FC0+%SQJF4)9&'*_QJ]5T.I>&N+_> MJ5_8V#&6>ZI@*LKO+-?%V#ES2 X+NBKUM=A\A3:>@=*+1*GL+]DTV %ZS%9* MBZHEHUTXQWSIIVA#'@%U^@E!2PB>$J(7"&%+"%_K(6H)T6L]#%]"#=UM8K>) M2ZFF22S%ADB#1C6SL-FW;,P7X^:=S+7$4X8\G5P!9EF13^0\SYDI'2W))6_> MGRGD40J:LO(8$7?SE!R]/XY=C7X-V\U:'Y/&1_""CY! <"ZX+168\A[R'GQ[F M?S[=S'>+NA@%_0D."@XA_J$A-Y'$GA!U'.?Z>OI85\X_^=]]L_>'R4C[%Y M:/7'"%U^ 4@#$/@22@LHDJVWI?UPADEQJJ- 3/OJ(WLE&_K.EO(U73#,8.-C % M<@U.\N&=/_2^]&7|+<72MQ2;O9'8H]I$76VB0^K)!=M"3C*A-,')(/$OR9>D MM)6"+8X*!7V%:32'5M/,B77BGT:>Y\7N>C_E/;"SX3-8^APV"](#9CVPH;\/ M:Q+@[K6]"N32S@B%(:ZX;MYLM]N-H7/;?9_L3_S1U._93W%L- 5/FKWPS\ZZI M7#*N,'\+=.6=G&(GED : YPLA],XP#KIAGOP! M4$L#!!0 (F 9UD:&YGFD@,) + 9 >&PO=V]R:W-H965T% KIT23GW@TXG]G/*A# <:N'EWO\.*>K3?&OO!'@X*N80[FH9@I7/DURI+E(#23@BA8 M#;UQ]WJ2VG@7\">#K3YZ)K:2A92?[>+#T?N@5,#2S+6 M&HPF5"S)':,+QIEAF'$/F51+_(Z]N*&GJ;[*%"M4E"K M%##B\| 6\9@U:J!1^ /)IO-!&H2/_;JJT@HZ:H>TIO=8%S6#HX3'4H![!&_WR M4S?N_- I4]RN!G:@0UBJ$E]!'[HBWY:I=HCUPCBAJF%@3[NQ"G41-]5>@L0.U M0^5QU(VB. GC@?]X7%I#7#\.HEZOCCMA'=6LHXNL?Z^).E^W2%W&])VG6V1 MN4&OXW RUO_OF$ [,\K)3&KFILVGR=C1]>" [D59>X@I6CL]V4Z,V65,SLR MPS-CR!@M=?NE9(7;_",>GP\BX^72\IU"8???AR/X48JL5 H#FYSQOV] [THU> MW8W>-W:CL@T_&BEMLM^'%%)9>9O4[3US212E4= [,U-#6!JF0;_92W'-/OX^ M+QVFP:Y%)A7W[_/2'=/-0^,RCW&6R5)@;PJZHQ;'3B::9:K$@7PD:9-/_@OD M$S&36LSDAZRP0R-P*=9M RJ_9(7D68_3*.[V@S,K/ _K!DD4I]UF+_1K^OT? M]L*_1^:5[/ 5*F8#ZDBSKSC@E2LTPUQ2=R/N^E9I_VC^Y*]J_Y&U9H)C616F-FY2G!ZJ.K^5RV,+-P5:B$- M7LC&PO=V]R:W-H965T:2O8/"5=$JD)H%5:KZI6=WMQM1<<^V![3;;R&1^!?M_=,W)DM)4ES*,J4%HC!:FKF%PT)T7FLD'/:S0Y@[;1'2WXID1AD4 J^K%" M;PHW6U_)T=TJ((,;*"#B\MY]B6\0'/_M0LW]B]2\ ):"A[L\15[L=@S:%==^8PP^P)*NBVH0HF]_"B-TRR$O_QD:>C71 M&2;*S!FO_R$/>OWH33KA 4Z8:%.6*0)ULFQT^;84=&/ M.1Y*92WT*J'\$.YG/O$]U'\NQ-R?IFG T'*(*_ZZAL%K0X)'KH?'HU'7,ARR M'%NVYQ"[:QDIW?M@\-PV>*XR>%]V^1,P1%?- %T%<_Z>:Q_,:YYZXA7NQ?&U! M>D%\DQ&^R8B4;GTP:%X;-$\9M)MD'Q=+0-OXAU@)<;0%EM*AS]!8I3+#^10W=#9BT@3K)- %O\VBK_0Q@!4P!HE8Q9XM(/ZK28P=VR'8[XUY M94OO3VVD8[01ZU01XI@WP7%V(74^>*3EB@$Q;JA$6:8)W4CMO4CK6OK<8ZMG$ M61]=737*3LW 8_O?:H70W;$/0L&[&S?<7VK5_<&[(CO8]);1$]SSX: MN9/M+U9&[KB*0@LJ%@L%9_6N]R$MG]LZ*!9;CW$&%)3I.IB_ 3U\>&:6R\SF^7N"!YP&^#NN3Y!=\?;!] M%[-U6IOH@Y5HRKKRQ8:2U6?%]0VGV^IL\XER48*KRPW$"3!I(-ZO*.7'&]E M>V(_^Q]02P,$% @ "8!G6;=$IXN' P *1 !D !X;"]W;W)K&ULM5AMCYM&$/XK*UI5B90<[PM<;:3<0=5(/>5T;MH/ M43^L86RC .ONKNWDWW<7,&?('KKTB(0,N\SSS, [,\L!X<:+L,]\!"/2E*FN^ M-'9"[*]-DV<[J B_HGNHY9T-9141$$/HBQJN&>('ZJ*L*|W4-+3TK"-||1#L=T)-6'&BSW9P@K$Q_T]DR.S9\F+ M"FI>T!HQV"R-*

*=_9U:EL*T%C\5<")7UPC%?0 IP,X8X#W!,#M M .YS/7@=P'NN!{\#-*&;;>Q-XA(B2+Q@](28LI9LZJ+)?H.6^2IJM5%6@LF[MA<2)^ &.4!|O46K=JL@ND'GR:3@9+MEL"4"_?QZ80JY&$5I9IWCF]:Q\X1C%]W16NPX2NL<<@T^F<9'$WA3)J'/A'/. MQ(TS2;B"_15RK3?(L1Q/LY[;Y\-=73@O\Y[^;^^#9+C]MG ;/O<)OHO*J|?Y MP^.>^/2'-$7O!53\'UW56UY/SZMD[YKO209+0^H:!W8$(_[E)QM;O^I2/B=9M,B=9.A/9H#A>7QQOBCW^DPI22I5N"J*K00O'#5RJ*8YQX 38]VQ_81XO\ZLQ MM#S'E\?0,/G6T+%#'}M1& XM4YUE9+G84_ORJ(G:[Z/V)Z->R2P6&7#TZ0ZJ M-3#M[IND^-[=-R=9,B=9.A/9H ZXKP/^0=* YRS.G&3)G&3I3&2#X@1]<8*7 M24,+]R|>3QQ% 0ZP/9(&C:$T: <]/\.Q/\!4$L#!!0 (F 9UFD%-H9?00 /\= 9 M >&PO=V]R:W-H965T7,02Q?,<|KSD M$45.-I1]XTM"!-J61<6GUE*(U;5M|W1)2LROZ(I4\LFDXCFM$"/SJ77C7B=NJ SJ&E]RLN$'UTAUY9G2 M;^KF/IM:CFH1*4@J% ++GQ=R1XI"D60[_FVA5N=3&1Y>[^A)W7G9F6?,R1TM M_LXSL9Q:(PME9([7A?A$-Q])VZ%\5):\/H_VC1U@Z&%TC47M&R-90O*O&I^ M\;8-Q(&!Y.@-O-; >VLP^(Z!WQKXYWH8M :#A),/LVEG9C=5RDM"?H+;PE"']!-EN5*M<5R@^ZH9MTK_=Q$1."_>RQJ?GR+T[N?W$UM([XIAIZVGV\:3]QU//G]@E5AR M%%<9R33VD=E^;+"W9:^[KGN[KM]Z1N 365TAW_D5>8XWT+3G[GQS7]>='_,> M_YCWQ&P>D52:NSKS7BS];ACY-<_.8S0U]_E,W0O2,G_T8V2!C30@U0BO>8K MG)*I)3,E)^R%6+-??G)#Y$>1)"P"!(60\(2(%A/VD$G[+C:F'@ M^*-AOUIB{.#_#%_0A2\PAB\A&6$RG::4K2C#@J'!\'U!UKXNF$7GI'(&$10W, M=0Y"[EQY;U2.(5TF0+">>F&G7FA4[PLNULTK$!=R$8:K5*M7 PD.1_78]5W' M<=X,?Z.W2[4(C^>2UFL,Z371>!T.7/_0:R_4PR[4P[,FRL'TJ.3*6JZAY2S)MJP4J*.DPZG08&75XR*N\7)?HZP,IGPG3OL.-AOSR0L@H3%D+ $"-;3=-QI.H9: MGHTAI86$19"P&!*6 ,%ZTKK._@O.,4[8/TYD2:[6;3EK7F.O!#/MMYO1QZ6Z M@]*B$_WW'%_[07:B 2*UA?YX#/=-6=EO#V9EVD]J.3^3/ GU<6_,ST#[$*V"D+0(E!:#TA(H6E_8_0:.&X#E9]"-M&U!:!$J+06D)%*VO\'Z3QS7O\ORIR5.?T;TIOW6O[UQ->>1>Q\U9Y![? M'(T^8+;(*XX*,I>NG*NA'&FL.6UL;@1=U:=CSU0(6M:72X(SPE0%^7Q.J=C=M* ?=F>_L/U!+ P04 ")@&=9>,Q-%]4" #3"0 &0 'AL+W=OUBVH4#)\JP=0V2;M?/QLH"RWYJI:+8,-Y7YYS.&"':R[N9 J@T$/&0*ZO++C(B-)3L;1E(8DE2ACMHMQ8&>$YE845N=F(@IY MJ1C-82:0++.,B,<+8'P]L1SKZ<0-7:;*G+"CL"!+N 7UO9@)/;-;EX1FD$O* M)9(]8$&XZT2^BK5.A7=*A[?I9PE(.1[='5?4O6(/J'S M)*&FS(2AZ[QN%E/T#Y>@"&4?=<1;9".9$@$RM)4&,79VW-STHKZIN^VF4 R0 MAT^0BUV_1S[=+;^$6,N=2NYUY;9.OZV!V];K?R\+7Y-UK_.YU()W5>_ ^S*J M+?Q^"_.RGL^Z(ZH,,6=/BJ^E(IR_[:#E^4['E1=T5T((,6,G@5 MI/[02T7RA.;+/M)@+ ^FNB [IJ"4=[22=\BS37YYC>G7T@L'%_MQ2 MCX^@WMFJXX-;=5]4A_*TI3P?OK;; ^_2TIUI^X+O!|[+0Y!3J!XV^KJH/_K5;X M>.(]3=M8'L#=&]D+;F^LN&:[\XV())%M0C/N=)+ M>C5,]:X+A G0UQ>)6=?;?5ST%U!+ P04 ")@&=9]?QQUS # "K M# &0 'AL+W=O S3W/G>^Y M',=P3>@SBP X>DV3C(VTB/\6M=9$$&*V17)(1-/%H2FF(LE7>HLIX!#!4H3 MW3(,5T]QG&G>4.U-J3 MP@SX4SZE8J77+&&<0L9BDB$*BY%V8UY/7&FO#'[%L&8[]TB>9$[(LUS1W'/)HI'W3 M4 @+7"3\]D:Q_0'6>GN0+2,+4+UI7MH:&@H)QDE9@4:9^45OU9YV &8]A&M50&L0T#O","N /8AP#D"<"J K!K0!*3+U,ELKT&'/L#2E9(RJM M!9N\47(IM$APG,G"FG$]GL8"Q[T9)|%S1)(0*/N*_)EPNRD9[? 9Y*W>)Z?#[994VG6QV8K/L)7E=>? MFSGC5/24OPTAW9843C.%[+/7+,ET^F:WQO$J=+LG&79'Z7 M9)..R/9$=6I1G3V;Q9A08IBQ@H(D>@5"+8]@JD>D6][1"YZ!$,DEZV$72"F M@$TE4#KL*8?RS;CR+*?OB@I<[6K;&M9'M>V2S. ^2;-(1V9ZVO5K;WO_0MDG3 MTI&[HZGI#!RG=R#J:6;C!C.C;QC6OIG?>KJ/"M$1V9X0;BV$VRJ$WY)V!*]B MS&30E/56UH|VTR[)QEV2^>Z[K2?K&S50'NS?F==CLV'?%Y-X.3B_T9=C_ .FRUC\C1)8"%?&M55^4'"U'XW+!2:Y&N3GA8C!4MY'XF@ J#<3S!2%\NY .ZN\3[Q]02P,$% M @ "8!G68U"?T!(P .PP !D!X;"]W;W)K&ULM5=M3]LP$/XKIVS:B|2:E]+2LC82;].0AHKH-CX@/KC)M;%(XF"[%*3] M^-E.FA0MF X!'XCC^)Y[[NS'=QVM&+|1":*$^RS-Q=A)I"SV75=$"69$=%B! MN?HR9SPC4KWRA2L*CB0V1EQ]!7=S-"&&HX(L<(KR5W'.U9M;H\0TPUQ0E@/'^=@Y\/B7TWCL>)H1IAA)#4'4XPZ/,$TUDN)Q6X$ZM4]MN#E> MHW\SP:M@9D3@$4LO:2R3L3-P(,8Y6:;R@JV^8Q503^-%+!7F/ZS*M7L]!Z*E MD"RKC!6#C.;ED]Q7B=@PZ 9/& 2506!XEXX,RV,B23CB; 5F!"-=:*M',WUKDPE5U^ILI/A5++H)F%IC%Q\A)/;)94/\ 6FY28!F\,EX9SD4L"I$$N, M@>0Q3)922#6@^0(^':,D-/T\ M57'4P03K8 X#*^ 4BPYTO1T(O& 7WH,+(B$<1?6P>.C6Z>H:#]TG/!RE1 B8 MU%F!"0=SDN'JAUH*IQ(S<=V6BA)WMQU7:V]?%"3"L:/$)9#?H1-^>.?WO:\6 MUKLUZUT;>C@MLZ V\XAEF=*"V?4VEB5.S^!H0=^%@YZG_D;N78O_7NV_9_5_ MA-*@\I#;:B=')?4$[TW=Q&RHYQ M1GA#:F A-:Q)#;[2Q*\&&&SKQ.[UVD?A>>*695J]_/"0^\'31S!&XFUGYEXDU]\:V%8"N]/@/Q M2+"^C553/WQ[=E.LL^ ;*U9OZDK_E:%95O55FC;R;:I"[[U O\?V?;_D6VW MK;RZ&_U=E6JZ0O:"X@Q;DR]3JZ#^5EMIUJ^2%:8[G#&I.HUS3!1W3URO4!]GS,FUR_:0?U[(?P+4$L#!!0 (F M9UG9C#DM(@(%($ 9 >&PO=V]R:W-H965TZ>3T8.S.50#(GFNE7<8KQ&861:ZHH!9N9!K0M+(QMA9(H=U& MKK$@R@"J593$\4U4'ZEYGH:YI)1;BOT M$U&>-F(+*|"?S=)2% TLI:Q!.VDTL[#)^'P\6TQ\?DCX)>'@3L;,.UD;L_/! M0YGQV L"!05Z!D&=2=R!4IZ(9#SUG'S8T@-/QT?VK\$[>5D+!W=&_98E5AF_ MY:R$C6@5/IK#-^C]3#U?890+;W;H='?TOH97%!6@?2'9G:FI,URWL%1"L_?W@$*J#VF$ MI,SS1T6O8M&I2"ZH^-ZJ$8MO/[(D3JZ9JX0%]S]+1+X&<\E@+@FTDPNTO9T_ M\[5#2^?_]YRRCN+Z/(6_$S/7B (R3DWOP.Z!YV_?C&_BSZ\(G P")Z^QYZO@ ME(D]E4VL%3 J-=M:H9&UFHZ$805=37R!SZGO^*>!WU_ ?3Z>QOY)H_VIL.BD M1?QM^R'L5FK'%&P(&8\^$87M.K@+T#2A:]8&J0?#L*)++#]8GT/K&&#P&OA&' MWTC^#U!+ P04 ")@&=9?1_5MF$" "U!0 &0 'AL+W=O,=H#VL)?$U[(GY)P;WYMLA5RI D"37N! M[ZNL@)*JC]BAPI.%D"75&,JEKVH)-+>@DOMA$/3\DK+*2Q.[-Y5I(M::LPJF MDJAU65+Y/8NMD.OZ^TW'MBRT&;#3Y.:+F$&^K&>2HS\EB5G)52*B8I(6 R] M47NTG M#?!PO6?_8KVCESE5,!'\!MU,?0^>22'15US_2"V7Z'Q\]'P98(K^R3;)C?PM2+966I0-&!64K')ONFOJ< ! GN. L &$KP'Q"4#4 ")KU"FSMFZHIFDBQ99(MDXUL9F%K8]'HAE7F+\ZTQ%.&.)W.M,A6A>Y2/6>W#ZMF7XF5V24Y\R4F7)R M5[F[8HI^16P^^5:;4)&+&]"4\4L|>)S=D(NWEXFO497A]K-&P=@I"$\HZ)-[M4>E"D=LJA_PEWD^NY-MQ=\/N;O/Y&] M'7OY.Z_7B7MAO MTYQ*_Z #2I!+.Q@4R<2ZTN[FM+OM[!G9EGNU/\:9Y$;('QHWT.ZI7#+TQ&&! ME$'G&CM:NB'A BUJVV=SH;%K[;+N0K2).#Y0@B]#\P'VDF=_@902P,$% M @ "8!G64AV^CIB!0 RR$!D !X;"]W;W)K&ULQ9I=;Z,X%(;_BL56^R&U@.V$0#>)U+2=W9&V.]54NW,QV@LW.DJX(QQ MFO;?KPT4""$6H42]28#XG./WV,=^ HRWC#\E*TH%>(G_.)D8*R'6EY:5S%'F-L3)(6_P;T&U2.09*RB-C3^KDLS\Q;-4C&M*Y4"Z(_'JFUS0,E2?9MCQ^Y4Z.(J0RKQV_>/Z7BI9A'DM!K%GX+?+&:&*X!?+H@FU!\9=L_:2YHJ/S- M69BDGV";M1UY!IAO$L&BW%CV(KB()N\Y(FH&$@_S08H-T!U ^> ?(+MN/VQ"<0KN /V:@"M@!I" _!EG6;]2F5=-?GUA@H2A+_)MF? LF*<)J,+2&[MI!Q;\SS\+ N/#H3WP!V+Q2H!M[%/_0;[:[T]1!H'ELQ%D1#TEI 9TG\H&L3M8/L<(!L-FC]D-[^AG_O"A[JC$@IF)A/)G:DQ__@DZ]N]-R>G)V4ZJ!D6J!CKOTR\;D0@2^T&\!#.Z#.(X/2(A MB>?T'/R]B1XI3V?TPZ]8D:8-V ME#0])(VTDJ[5A NI;\F-9D&#UH,UVM>&L8OJTK3!.TIS"VENZQJ[S4OMF)S M]PO,&7C0&]4T-K2K%>).J[VB^]Y[EHAOZ:9/_8NK9\HEQ("WR0GN>3"7GU)>MJJU)6A;9K709F[B^<&B[UW'LH%WN]7:[I>-=0O,@$%6DCLP!K$G5]Z6KU@K7MP+;KROO4PGVUV'3VU&I[TU4M*M6B%DM.;|-.]97_:ZLDF1@:Y0Y!V?0A"/%V0B;R ;?[ZA:9QM93N_V M6)CKR]MN$DK.@<,/1E_8$_CDZ3H%1L&2HV[D*K/[G-P%\1!M(D;,] 3)^49 M ^50\A34 Y5&&GDY**TG3LJE9=Z]*I'(I8D<^1M5W_)8]#[Z!KO";GR=)T"X%)<$@/<)UJ'#7PFIIMM:U,'[JKM)+74#M>.ZK&40.SBHH*O?R(51E[I@#_5:N M]WGLO.W+VVX&2DQ#'WT7"_5Z&ZLO;[OI*O$/Z?&O6YD/FC;?89U8]:&[2BNA M#NGO7G4K\|PGQ#LKV*"N[!3\A4K^0GK^:OP+)NO=Q>W87>_ ^Z!E\BAM@]'0V M-/KH@N\5[_KRMINN$@.1'@.[%;S;5/#NWN9W"L)#)>$A_2VW;@7O[1?\#F[G MTDY!8[BD,:RGL>9_Z1":CK[2]6Z/?N1R"F[#);=A^-$/]'JBMSQ=IV!!7+(@M;L>"1U4Z;K@7M_._.I=V"LC#E2>5^GMQG2H]]UG]7ZT*J*ZL5QZS*H_+(\]7 MZ5L$"9BS32RR)^?%U>)-A:OT^;Q5-L]><[@C?!G$"0CI0IK:YD@R"_>',A. M!%NG#]\?F1 L2@]7E/B4JP;R]P5CXNU$!2C>WYC^#U!+ P04 ")@&=9 M,+9U-O$# !B$@ &0 'AL+W=O MBDU?%&86:"4_IGK>EY*KI['"R?E2LO!QRY((N/@5W?S(8_F"OJ"K*(KUO) $ MW=)R=>E9^H("6 /G$*$"B!YH+ 7Z%(D??[B!= ?^NGC\L _3IY\]3 M6ZK@=0AV65Z70;JOA+H!-TQ*K<"W= (HB;>5J)KY>Y>~?;5K)%Q"=H$|YS?D M.J!?$<_B[7"O QZ8X0&$"HZ[X TU7CV/7L'GO1:.&2@A1G@#Z9XV.YW0_I=_^M4@!T*R$5W[O,+]G];G:=?"Y%1D*862J[".!/8,U_^0D/G=^[G.N3+.B)K.&J M7[OJF]CG?^=ZW2*V1J)8SKE:SBK;A:!R5=1E8TDW*.ATRGV:XZG]=.R-<F)K.'-H/9F8/2FWND':T27)8,32UQGZ+1M.>WE#X=NLU-@#.B=UW*%1 M[H*EZETKRCP(S_H:U%)(B%062(8VG-!N TK>X?&:\#P/.RT'.KKA,3[QP!CE M.ST8U1Z,C!Y<41F'<59(7C&:B[T17;)'IWK<@>.T91M'/'<_]$36,&=HQVRHG=1J)V:U ML4J#DO'ZW=XEUTAQ[DNE3[*@)[*&==@YU%S.A[ZL*_J>C.V5+>B+K6GM43F+ M/RA-5\2-A#7R!KHV;&S.CGZ>@]UQ*T^;XWRO#^[!!]?HP\TSA+G^I$(W:9:P M%P!AW*IR

M:K)W"B:3XS<9G8#'^FQY=";#^B2T<=S:.FPUT0 .M0/R'8[*8ITT&,^YT%S6 MO1E/4R9?G;F,O*9C\X?:EKX9G[*,SH5^;, !6;>_L93/\Z09=0\+48]:M[_"
M]-IQAHY'4PPM8M MCN''KX9Y P:6!S+]V5KCNXU7R/XZP/9T7X5@,\4K$9LIOM: ^-<-&$GBWVTL M#S"P7<.>8!Q)$@R!6O37:!PCJQ/#Q[_V%,214GB
M1P#S.X@B#(&G$4-8?20$3;8T.P6BP^0"X99K>]9!:G0IQG.3D.OAN+?%\?<\!9-@9]."'&VF=;VNTU^? ^"2@\G&O]N9&
M*B_LA'OQQ9IZ+_6VN0P\13=XC#8.1^TQB-?V_X31;#:R$!-3U)70_AA'*U0# MJ-U.
[EV':5Z)8>=4A7%=LJGV$"0VT\=+0=WF2>'6L_+XU!YP@QC::PD'[*QL MP>D@Q[>+R72QG$X8_%K>SF>3T0IV_AC-1XOQE 60"0*97!#R[R2 3!'(}"*0
MRQ5L_IHN L@,@\0-[),.UD*RU:6E])LI&U7&]%H\7\P>/8O2B$?.)PJW=L 3<#[I%2(2;J&V+A0%JQ!^D?VWOZ3RWWS0DM
MZ3LH"S$QX_2)E?/%F/)9*M5BWOH=_(UFD+_H;U:/JQ&ZG!M)(K^#,Z;^LJQ,04 MT:=VA#?%X\XHT*W[I>W6_"',G3$Q),1B:!PP-\XQZ'?9C]"3!7) 0NP U
M:Y2-)NCH@]@%J%EC3,P%";$+4+/&F)@7$F(OH&:-,3%3)-2#D-=F9;^NFK9W
MOX6,F#\28G]$BCU+A^DD(=;)T;5GL3"C),1&^2'=LUR80I(+*.0<9(JY)'US MEYQ%Q*22$DL%[ZW#V8,4DTI*+!6\MXXPT4FMBTHE"S$QJ:3$4L$Q\Q
3DTI* M+!718V.+JZ\Y917^%:J=N$OQ,0LE+W))-AKOM<+DQEF MH8S80O]B!M,$;1ED=E]Q,0LE!%;Z#2> ^$DX0TS,0MD;#7NB<)X*)^$J1H99
M*".V4#@'>2:DX0(E9J&H(-PXR7>S$+Y<06^@GFZ44- M,3$+Y<06PJ,99N\Y9J&A9B8A7)B"YV9YCH.A6K_'Z:XW)WES1K6IE9J#&6W>FYX>?IR[?
35W>?O4$L#!!0 M (F 9UF8&UJ>^P$,LC : >&PO7W)E;',O=V]R:V)O;VLN>&UL M+G)E;'/-VDMNHT 4A>&M6"P@Y?LB22O.J">91MD @ M'O0DJC-
"!>+RCSX0\/"<#]VT[T]EMQ_*XN-X.)55LYNFX5=*9;W+QZ[<|$,^ MG8JL^O'83>?EN$U#MW[KMCGI0_V=BO]GLU_EWO_YS MS*?I'X/3>S^^E5W.4[-
XZ<9MGE9-^CA<=Y=TV7*S>'I=->/3JS2I=I!" MD-8/,@BR^D$.05X_*" HZ@>U$-36#[J%H-OZ07<0=%<_Z!Z"[NL'R1)E7!(D MS;
FT%J0:R'P6A!L(1!;D&PA,%L0;2%06Y!M(7!;$&XAD%N0;B&P6Q!O(=!; M46\ET%M1;R706VBOJK01Z*^JM!'HKZJT$>BOJK01Z
M*^JM!'H;ZFT$>AOJ;01Z&^IM!'K;[&4)@=Z&>AN!WH9Z&X'>AGH;@=Z&>AN!
MWH9Z&X'>AGH;@=Z.>CN!WHYZ.X'>CGH[@=Z.>CN!WCY[V4V@MZ/>3J"WH]Y. MH+>CWDZ@MZ/>3J"WH]Y.H'>@WD&@=Z#>0:!WH-
Y!H'>@WD&@=Z#>0:!WS#Y6 M$N@=J'<0Z!VH=Q#H':AW$.@=J'<0Z-VBWNU/ZEVFST,NUYZO-5[_)ZF>SN?F MZ^4ORZ^=>+]H+S@G^'?
G\2]02P,$% @ "8!G6732QF+> 0 6B, !, M !;0V]N=&5N=%]4>7!E&ULS=I=3\(P% ;@OT)V:UCI%WX$N%%OU0O_ M0-T.L+"M35L0_KW= !.-
$@TFOC=;MK;G/6N3YVJ3YYVC,-@V=1NFV3)&=|-8 M*);4F)!;1VT:F5O?F)@>_8(Y4ZS,@I@8C<:LL&VD-@YC5R.;3>YH;M9U'-QO MT^M0V7::>:I#-
KC=3^RRIIEQKJX*$],XV[3EIY3A(2%/*_LY85FY<)$F9.S+ MA&[D^X##NL<->5^5-'@R/CZ8)LUBVYJ%N*LIY*=+?-&CG<^K@DI;K)NT) _.
MDRG#DB@V=;XO>G$Z.:8=IOV5GYW?ESD5F&8^>>M".C%/OX\['DFW>NA2(?*Q M.OV)[XFI]-G?1]UIEU3^,#MM[ZOUJ_X\ NMOY^_QQS-
^K_ +/@1('Q*D#P72 MAP;I8PS2QR5('U<@?5R#],%'*(V@B,I12.4HIG(45#F*JAR%58[B*D>!E:/(M*E!D%2BR"A19!8JL
D56@2*K0)%5H,@J4&05*+)*%%DEBJP215:)(JM$D56B MR"I19)4HLDH4626*K I%5H4BJT*15:'(JE!D52BR*A19%8JL"D56A2*K1I%5
MH\BJ4635*+)(J%DUBJP:15:-(JM&D56CR#K^3UE?K%W]]=|>W3UO3-4>\UG_ M2\WL#5!+ 0(4 Q0 (F 9UD'04UB@0 +$ 0 " M 0 !D;V-0&UL4$L!
A0#% @ "8!G61H#)KCN M*P(!$ (!KP &1O8U!R;W!S+V-O&UL4$L! A0# M% @ "8!G69E&PO=V]R:W-H965T&UL4$L! A0# M% @ "8!G64P8Z2,1!@ F!
< !@ ("!+@X 'AL+W=O M&PO=V]R:W-H965T&UL4$L! A0#% @ "8!G6>'[XURR M"@]U$!@ ("!*!\ 'AL+W=O 8 " M@1 J !X;"]W;W)K&PO=V]R:W-
H965T&UL4$L! A0#% @ "8!G60!ZCZM# @ B@8 !@ M ("!P30 'AL+W=O&PO=V]R:W-H965T&UL4$L! A0#% @ "8!G68^5GH?N! MM0P !D ("!]D<
'AL+W=O&PO=V]R:W-H965T&UL4$L! A0#% @ "8!G64IK!CW^"P ?B$!D M ("!S54 'AL+W=O&PO=V]R:W-H M965T&UL4$L! M A0#% @
"8!G63%QT29]! @@H !D ("! 6T 'AL M+W=O7K@# M !X" &0 @(&U<0 >&PO=V]R:W-H965T&UL4$L! A0#% @ "8!G M65=S1M=@! 6 L !D ("! X$
'AL+W=O&PO=V]R:W-H965T&UL4$L! A0#% @ "8!G6=*/S^@' P ^ 8 M !D ("!/Y 'AL+W=O&PO=V]R:W-H965T&UL4$L! A0#% @ "8!G6?R$7TN/! +PH
!D M ("!0IL 'AL+W=O&PO=V]R:W-H965T M&UL4$L! A0# M% @ "8!G66F>&0"[!@ GA !D ("!=*8 'AL+W=O M&PO=V]R:W-H965TKD4V9P, !8+ 9 "
@0ZQ M !X;"]W;W)K&UL4$L! A0#% @ "8!G61R. M&PH" P "P@ !D ("!K+0 'AL+W=O&PO=V]R:W-H965TZ !X;"]W;W)K&UL4$L! A0#% @
"8!G60;/U/@/!0 /AH !D M ("!K;X 'AL+W=O&PO M=V]R:W-H965TZ>'P0 M -,8 9 " @&UL4$L! A0#% @ "8!G61T&)#(! P J0@ !D ("! M(LL
'AL+W=O&PO=V]R:W-H965T&UL4$L! A0#% M @ "8!G68[W!$?5! _Q8 !D ("!<-, 'AL+W=O&PO=V]R:W-H965T&UL4$L! A0#% @ "8!G69<^IDI(! O1<
!D M ("!C?, 'AL+W=O&PO=V]R M:W-H965T&UL M4$L! A0#% @ "8!G67C,31?5 @ TPD !D ("!?@ ! M 'AL+W=O&PO=V]R:W-H965T&UL4$L! A0#% @
M"8!G6=F,.2TB @ 4@0 !D ("!< H! 'AL+W=O&PO=V]R:W-H965T&UL4$L! A0#% @ "8!G63"V=3;Q P M8A(!D ("!^A0! 'AL+W=O&PO=V]R:W-
H965TL= 0!X;"]W;W)K&UL4$L! A0#% @ "8!G6?NM52,\! E!, !D M ("!RB ! 'AL+W=O&PO&PO7W)E;',O=V]R M:V)O;VLN>&UL+G)E;'-02P$"% ,4 "
)@&=9=-+&8MX! !:(P $P M @ &R, $ 6T-O;G1E;G1?5'EP97-=+GAM;%!+!08 1 !$ +),2 #!,@$! end XML 70 Show.js IDEA: XBRL DOCUMENT // Edgar(tm) Renderer was created by staff of the U.S. Securities and Exchange Commission. Data and content created by government employees within the scope of their employment are not subject to domestic copyright protection. 17 U.S.C. 105. var Show= {};Show.LastAR=null,Show.showAR=function(a,r,w){if(Show.LastAR)Show.hideAR();var e=a;while(e&&e.nodeName!='TABLE')e=e.nextSibling;if(!e||e.nodeName!='TABLE'){var ref=((window)?w.document:document).getElementById(r);if(ref){e=ref.cloneNode(!0); e.removeAttribute('id');a.parentNode.appendChild(e)}} if(e)e.style.display='block';Show.LastAR=e};Show.hideAR=function(){Show.LastAR.style.display='none'};Show.toggleNext=function(a){var e=a;while(e.nodeName!='DIV')e=e.nextSibling;if(!e.style){}else if(!e.style.display){}else{var d,p;if(e.style.display=='none'){d='block';p='-'}else{d='none';p='+'} e.style.display=d;if(a.textContent) {a.textContent=p+a.textContent.substring(1)}else{a.innerText=p+a.innerText.substring(1)}}} XML 71 report.css IDEA: XBRL DOCUMENT /* Updated 2009-11-04 */ /* v2.2.0.24 */ /* DefRef Styles */ .report table.authRefData{ background-color: #def; border: 2px solid #2F4497; font-size: 1em; position: absolute; } .report table.authRefData a { display: block; font-weight: bold; } .report table.authRefData p { margin-top: 0px; } .report table.authRefData .hide { background-color: #2F4497; padding: 1px 3px 0px 0px; text-align: right; } .report table.authRefData .hide a:hover { background-color: #2F4497; } .report table.authRefData .body { height: 150px; overflow: auto; width: 400px; } .report table.authRefData table{ font-size: 1em; } /* Report Styles */ .pl a, .pl a:visited { color: black; text-decoration: none; } /* table */ .report { background-color: white; border: 2px solid #acf; clear: both; color: black; font: normal 8pt Helvetica, Arial, san-serif; margin-bottom: 2em; } .report hr { border: 1px solid #acf; } /* Top labels */ .report th { background-color: #acf; color: black; font-weight: bold; text-align: center; } .report th.void { background-color: transparent; color: #000000; font: bold 10pt Helvetica, Arial, san-serif; text-align: left; } .report .pl { text-align: left; vertical-align: top; white-space: normal; width: 200px; white-space: normal; /* word-wrap: break-word; */ } .report td.pl a.a { cursor: pointer; display: block; width: 200px; overflow: hidden; } .report td.pl div.a { width: 200px; } .report td.pl a:hover { background-color: #ffc; } /* Header rows... */ .report tr.rh { background-color: #acf; color: black; font-weight: bold; } /* Calendars... */ .report .rc { background-color: #f0f0f0; } /* Even rows... */ .report .re, .report .reu { background-color: #def; } .report .reu td { border-bottom: 1px solid black; } /* Odd rows... */ .report .ro, .report .rou { background-color: white; } .report .rou td { border-bottom: 1px solid black; } .report .rou table td, .report .reu table td { border-bottom: 0px solid black; } /* styles for footnote marker */ .report .fn { white-space: nowrap; } /* styles for numeric types */ .report .num, .report .nump { text-align: right; white-space: nowrap; } .report .nump { padding-left: 2em; } .report .nump { padding: 0px 0.4em 0px 2em; } /* styles for text types */ .report .text { text-align: left; white-space: normal; } .report .text .big { margin-bottom: 1em; width: 17em; } .report .text .more { display: none; } .report .text .note { font-style: italic; font-weight: bold; } .report .text .small { width: 10em; } .report sup { font-style: italic; } .report .outerFootnotes { font-size: 1em; } XML 73 FilingSummary.xml IDEA: XBRL DOCUMENT 3.24.3 html 165 235 1 false 49 0 false 6 false false R1.htm 100000 - Document - Document and Entity Information Sheet http://www.qrhc.com/20240930/taxonomy/role/Role_DocumentDocumentAndEntityInformation Document and Entity Information Cover 1 false false R2.htm 100010 - Statement - CONDENSED CONSOLIDATED BALANCE SHEETS (Unaudited) Sheet http://www.qrhc.com/20240930/taxonomy/role/Role_StatementCONDENSEDCONSOLIDATEDBALANCESHEETSUnaudited CONDENSED CONSOLIDATED BALANCE SHEETS (Unaudited) Statements 2 false false R3.htm 100020 - Statement - CONDENSED CONSOLIDATED BALANCE SHEETS (Parenthetical) (Unaudited) Sheet http://www.qrhc.com/20240930/taxonomy/role/Role_StatementCONDENSEDCONSOLIDATEDBALANCESHEETSParentheticalUnaudited CONDENSED CONSOLIDATED BALANCE SHEETS (Parenthetical) (Unaudited) Statements 3 false false R4.htm 100030 - Statement - CONDENSED CONSOLIDATED STATEMENTS OF OPERATIONS (UNAUDITED) Sheet http://www.qrhc.com/20240930/taxonomy/role/Role_StatementCONDENSEDCONSOLIDATEDSTATEMENTSOFOPERATIONSUNAUDITED CONDENSED CONSOLIDATED STATEMENTS OF OPERATIONS (UNAUDITED) Statements 4 false false R5.htm 100040 - Statement - CONDENSED CONSOLIDATED STATEMENTS OF CHANGES IN STOCKHOLDERS' EQUITY (UNAUDITED) Sheet http://www.qrhc.com/20240930/taxonomy/role/Role_StatementCONDENSEDCONSOLIDATEDSTATEMENTSOFCHANGESINSTOCKHOLDERSEQUITYU CONDENSED CONSOLIDATED STATEMENTS OF CHANGES IN STOCKHOLDERS' EQUITY (UNAUDITED) Statements 5 false false R6.htm 100050 - Statement - CONDENSED CONSOLIDATED STATEMENTS OF CASH FLOWS (UNAUDITED) Sheet http://www.qrhc.com/20240930/taxonomy/role/Role_StatementCONDENSEDCONSOLIDATEDSTATEMENTSOFCASHFLOWSUNAUDITED CONDENSED CONSOLIDATED STATEMENTS OF CASH FLOWS (UNAUDITED) Statements 6 false false R7.htm 995410 - Disclosure - Pay vs Performance Disclosure Sheet http://xbrl.sec.gov/ecd/role/PvpDisclosure Pay vs Performance Disclosure Notes 7 false false R8.htm 995445 - Disclosure - Insider Trading Arrangements Sheet http://xbrl.sec.gov/ecd/role/InsiderTradingArrangements Insider Trading Arrangements Notes 8 false false R9.htm 995455 - Disclosure - The Company and Description of Business Sheet http://www.qrhc.com/20240930/taxonomy/role/Role_DisclosureTheCompanyAndDescriptionOfBusiness The Company and Description of Business Notes 9 false false R10.htm 995465 - Disclosure - Summary of Significant Accounting Policies Sheet http://www.qrhc.com/20240930/taxonomy/role/Role_DisclosureSummaryOfSignificantAccountingPolicies Summary of Significant Accounting Policies Notes 10 false false R11.htm 995485 - Disclosure - Accounts Receivable, Net of Allowance for Doubtful Accounts Sheet http://www.qrhc.com/20240930/taxonomy/role/DisclosureAccountsReceivableNetOfAllowanceForDoubtfulAccounts1 Accounts Receivable, Net of Allowance for Doubtful Accounts Notes 11 false false R12.htm 995495 - Disclosure - Property and Equipment, Net, and Other Assets Sheet http://www.qrhc.com/20240930/taxonomy/role/Role_DisclosurePropertyAndEquipmentNetAndOtherAssets Property and Equipment, Net, and Other Assets Notes 12 false false R13.htm 995505 - Disclosure - Goodwill and Other Intangible Assets Sheet http://www.qrhc.com/20240930/taxonomy/role/Role_DisclosureGoodwillAndOtherIntangibleAssets Goodwill and Other Intangible Assets Notes 13 false false R14.htm 995515 - Disclosure - Current Liabilities Sheet http://www.qrhc.com/20240930/taxonomy/role/Role_DisclosureCurrentLiabilities Current Liabilities Notes 14 false false R15.htm 995525 - Disclosure - Notes Payable Notes http://www.qrhc.com/20240930/taxonomy/role/DisclosureNotesPayable1 Notes Payable Notes 15 false false R16.htm 995535 - Disclosure - Leases Sheet http://www.qrhc.com/20240930/taxonomy/role/Role_DisclosureLeases Leases Notes 16 false false R17.htm 995545 - Disclosure - Revenue Sheet http://www.qrhc.com/20240930/taxonomy/role/Role_DisclosureRevenue Revenue Notes 17 false false R18.htm 995555 - Disclosure - Income

Taxes Sheet http://www.qrhc.com/20240930/taxonomy/role/Role_DisclosureIncomeTaxes Income Taxes Notes 18 false false R19.htm 995565 - Disclosure - Fair Value of Financial Instruments Sheet
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http://www.qrhc.com/20240930/taxonomy/role/Role_DisclosureSummaryOfSignificantAccountingPoliciesPolicies Summary of Significant Accounting Policies (Policies) Policies http://www.qrhc.com/20240930/taxonomy/role/Role_DisclosureSummaryOfSignificantAccountingPolicies 22 false false R23.htm 995615 - Disclosure - Accounts Receivable, Net of Allowance for Doubtful Accounts (Tables) Sheet
http://www.qrhc.com/20240930/taxonomy/role/DisclosureAccountsReceivableNetOfAllowanceForDoubtfulAccountsTables Accounts Receivable, Net of Allowance for Doubtful Accounts (Tables) Tables
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http://www.qrhc.com/20240930/taxonomy/role/Role_DisclosurePropertyAndEquipmentNetAndOtherAssetsAdditionalInformationDetail Property and Equipment, Net, and Other Assets - Additional Information (Detail) Details 35 false false R36.htm 995765 - Disclosure - Goodwill and Other Intangible Assets - Schedule of Finite-Lived Intangible Assets (Detail) Sheet
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Computation of Basic and Diluted Net Loss per Share Attributable to Common Stockholders (Detail) Details 60 false false All Reports Book All Reports qrhc-20240930.htm qrhc-20240930.xsd http://fasb.org/us-gaap/2024 http://xbrl.sec.gov/dei/2024 http://xbrl.sec.gov/ecd/2024 false false JSON 76 MetaLinks.json IDEA: XBRL DOCUMENT { "version": "2.2", "instance": { "qrhc-20240930.htm": { "nsprefix": "qrhc", "nsuri": "http://www.qrhc.com/20240930", "dts": { "inline": { "local": ["qrhc-20240930.htm"] }, "schema": { "local": ["qrhc-20240930.xsd"], "remote": ["http://www.xbrl.org/2003/xbrl-instance-2003-12-31.xsd", "http://www.xbrl.org/2003/xbrl-linkbase-2003-12-31.xsd", "http://www.xbrl.org/2003/xl-2003-12-31.xsd", "http://www.xbrl.org/2003/xlink-2003-12-31.xsd", "http://www.xbrl.org/2005/xbrldt-2005.xsd", "http://www.xbrl.org/2006/ref-2006-02-27.xsd", "http://www.xbrl.org/lrr/arcrole/esma-arcrole-2018-11-21.xsd", "http://www.xbrl.org/lrr/role/negated-2009-12-16.xsd", "http://www.xbrl.org/lrr/role/reference-2009-12-16.xsd", "https://www.xbrl.org/2020/extensible-enumerations-2.0.xsd", "https://www.xbrl.org/2023/calculation-1.1.xsd", "https://www.xbrl.org/dtr/type/2020-01-21/types.xsd", "https://www.xbrl.org/dtr/type/2022-03-31/types.xsd", "https://xbrl.fasb.org/srt/2024/elts/srt-2024.xsd", "https://xbrl.fasb.org/srt/2024/elts/srt-roles-2024.xsd", "https://xbrl.fasb.org/srt/2024/elts/srt-types-2024.xsd", "https://xbrl.fasb.org/us-gaap/2024/elts/us-gaap-2024.xsd", "https://xbrl.fasb.org/us-gaap/2024/elts/us-roles-2024.xsd", "https://xbrl.fasb.org/us-gaap/2024/elts/us-types-2024.xsd", "https://xbrl.sec.gov/country/2024/country-2024.xsd", "https://xbrl.sec.gov/dei/2024/dei-2024.xsd", "https://xbrl.sec.gov/ecd/2024/ecd-2024.xsd", "https://xbrl.sec.gov/ecd/2024/ecd-sub-2024.xsd", "https://xbrl.sec.gov/stpr/2024/stpr-2024.xsd"] } }, "keyStandard": 208, "keyCustom": 27, "axisStandard": 22, "axisCustom": 0, "memberStandard": 19, "memberCustom": 30, "hidden": { "total": 16, "http://xbrl.sec.gov/dei/2024": 5, "http://fasb.org/us-gaap/2024": 11 }, "contextCount": 165, "entityCount": 1, "segmentCount": 49, "elementCount": 545, "unitCount": 6, "baseTaxonomies": { "http://fasb.org/us-gaap/2024": 585, "http://xbrl.sec.gov/dei/2024": 30, "http://xbrl.sec.gov/ecd/2024": 4 }, "report": { "R1": { "role": "http://www.qrhc.com/20240930/taxonomy/role/Role_DocumentDocumentAndEntityInformation", "longName": "100000 - 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"longName": "995755 - Disclosure - Property and Equipment, Net, and Other Assets - Additional Information (Detail)", "shortName": "Property and Equipment, Net, and Other Assets - Additional Information (Detail)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "details", "menuCat": "Details", "order": "35", "firstAnchor": { "contextRef": "C_15223ecd-fac2-4747-8bc5-994764384c00", "name": "us-gaap:Depreciation", "unitRef": "U_USD", "xsiNil": "false", "lang": null, "decimals": "0", "ancestors": ["span", "p", "us-gaap:PropertyPlantAndEquipmentDisclosureTextBlock", "div", "body", "html"], "reportCount": 1, "baseRef": "qrhc-20240930.htm", "first": true }, "uniqueAnchor": { "contextRef": "C_501bd04f-8963-467a-9d84-da3cabbf3fe7", "name": "qrhc:PurchaseOfCompactorsAndRelatedEquipment", "unitRef": "U_Compactors", "xsiNil": "false", "lang": null, "decimals": "INF", "ancestors": ["span", "p", "us-gaap:PropertyPlantAndEquipmentDisclosureTextBlock", "div", "body", "html"], "reportCount": 1, "baseRef": "qrhc-20240930.htm", "unique": true } }, "R36": { "role": "http://www.qrhc.com/20240930/taxonomy/role/Role_DisclosureGoodwillAndOtherIntangibleAssetsScheduleOfFiniteLivedIntangibleAssetsDetail", "longName": "995765 - 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Disclosure - Goodwill and Other Intangible Assets - Schedule of Indefinite-Lived Intangible Assets (Detail)", "shortName": "Goodwill and Other Intangible Assets - Schedule of Indefinite-Lived Intangible Assets (Detail)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "details", "menuCat": "Details", "order": "37", "firstAnchor": { "contextRef": "C_6780d097-cf67-47ea-899f-3f03c0496228", "name": "qrhc:IndefiniteLivedIntangibleAssetEstimatedUsefulLife", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": ["span", "p", "td", "tr", "table", "us-gaap:ScheduleOfIndefiniteLivedIntangibleAssetsTableTextBlock", "div", "us-gaap:GoodwillAndIntangibleAssetsDisclosureTextBlock", "div", "body", "html"], "reportCount": 1, "baseRef": "qrhc-20240930.htm", "first": true, "unique": true }, "uniqueAnchor": { "contextRef": "C_6780d097-cf67-47ea-899f-3f03c0496228", "name": "qrhc:IndefiniteLivedIntangibleAssetEstimatedUsefulLife", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": ["span", "p", "td", "tr", "table", "us-gaap:ScheduleOfIndefiniteLivedIntangibleAssetsTableTextBlock", "div", "us-gaap:GoodwillAndIntangibleAssetsDisclosureTextBlock", "div", "body", "html"], "reportCount": 1, "baseRef": "qrhc-20240930.htm", "first": true, "unique": true } }, "R38": { "role": "http://www.qrhc.com/20240930/taxonomy/role/Role_DisclosureGoodwillAndOtherIntangibleAssetsAdditionalInformationDetail", "longName": "995785 - 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Disclosure - Leases - Summary of Lease Related Assets and Liabilities Recorded on Balance Sheet (Detail)", "shortName": "Leases - Summary of Lease Related Assets and Liabilities Recorded on Balance Sheet (Detail)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "details", "menuCat": "Details", "order": "47", "firstAnchor": { "contextRef": "C_8e1036af-f37f-440a-a2bb-6a658a36f899", "name": "us-gaap:OperatingLeaseRightOfUseAsset", "unitRef": "U_USD", "xsiNil": "false", "lang": null, "decimals": "0", "ancestors": ["span", "p", "td", "tr", "table", "us-gaap:PropertyPlantAndEquipmentTextBlock", "div", "us-gaap:PropertyPlantAndEquipmentDisclosureTextBlock", "div", "body", "html"], "reportCount": 1, "baseRef": "qrhc-20240930.htm", "first": true }, "uniqueAnchor": { "contextRef": "C_8e1036af-f37f-440a-a2bb-6a658a36f899", "name": "us-gaap:OperatingLeaseLiabilityNoncurrent", "unitRef": "U_USD", "xsiNil": "false", "lang": null, "decimals": "0", "ancestors": ["span", "p", "td", "tr", "table", "qrhc:OperatingLeaseAssetsAndLiabilitiesTableTextBlock", "div", "us-gaap:LesseeOperatingLeasesTextBlock", "div", "body", "html"], "reportCount": 1, "baseRef": "qrhc-20240930.htm", "unique": true } }, "R48": { "role": "http://www.qrhc.com/20240930/taxonomy/role/Role_DisclosureRevenueAdditionalInformationDetail", "longName": "995885 - 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Summary of Stock Option Activity (Detail)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "details", "menuCat": "Details", "order": "56", "firstAnchor": { "contextRef": "C_4ea0a85d-b4ad-41f8-a74b-0c9c97c41a42", "name": "us-gaap:ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsOutstandingNumber", "unitRef": "U_shares", "xsiNil": "false", "lang": null, "decimals": "INF", "ancestors": ["span", "p", "td", "tr", "table", "ix:continuation", "div", "ix:continuation", "div", "body", "html"], "reportCount": 1, "baseRef": "qrhc-20240930.htm", "first": true }, "uniqueAnchor": { "contextRef": "C_501bd04f-8963-467a-9d84-da3cabbf3fe7", "name": "us-gaap:ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsGrantsInPeriodGross", "unitRef": "U_shares", "xsiNil": "false", "lang": null, "decimals": "INF", "ancestors": ["span", "p", "td", "tr", "table", "ix:continuation", "div", "ix:continuation", "div", "body", "html"], "reportCount": 1, "baseRef": "qrhc-20240930.htm", "unique": true } }, "R57": { "role": "http://www.qrhc.com/20240930/taxonomy/role/Role_DisclosureStockholdersEquityAdditionalInformationDeferredStockUnitsDetail", "longName": "995975 - 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Disclosure - Net Loss per Share - Computation of Basic and Diluted Net Loss per Share Attributable to Common Stockholders (Detail)", "shortName": "Net Loss per Share - Computation of Basic and Diluted Net Loss per Share Attributable to Common Stockholders (Detail)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "details", "menuCat": "Details", "order": "60", "firstAnchor": { "contextRef": "C_15223ecd-fac2-4747-8bc5-994764384c00", "name": "us-gaap:NetIncomeLossAvailableToCommonStockholdersBasic", "unitRef": "U_USD", "xsiNil": "false", "lang": null, "decimals": "0", "ancestors": ["span", "p", "td", "tr", "table", "ix:continuation", "div", "ix:continuation", "div", "body", "html"], "reportCount": 1, "baseRef": "qrhc-20240930.htm", "first": true }, "uniqueAnchor": { "contextRef": "C_6f1cdd97-8658-4aab-b657-618b790c5661", "name": "us-gaap:AntidilutiveSecuritiesExcludedFromComputationOfEarningsPerShareAmount", "unitRef": "U_shares", "xsiNil": "false", "lang": null, "decimals": "INF", "ancestors": ["span", "p", "td", "tr", "table", "ix:continuation", "div", "ix:continuation", "div", "body", "html"], "reportCount": 1, "baseRef": "qrhc-20240930.htm", "unique": true } } }, "tag": { "qrhc_AccordionTermLoanFacilityMember": { "xbrltype": "domainItemType", "nsuri": "http://www.qrhc.com/20240930", "localname": "AccordionTermLoanFacilityMember", "presentation": ["http://www.qrhc.com/20240930/taxonomy/role/DisclosureNotesPayableAdditionalInformationDetail"], "lang": { "en-us": { "role": { "documentation": "Accordion term loan facility.", "label": "Accordion Term Loan Facility [Member]", "terseLabel": "Accordion Term Loan Facility [Member]" } } }, "auth_ref": [] }, "us-gaap_AccountingPoliciesAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AccountingPoliciesAbstract", "lang": { "en-us": { "role": { "label": "Accounting Policies [Abstract]" } } }, "auth_ref": [] }, "us-gaap_AccountsAndNontradeReceivableTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AccountsAndNontradeReceivableTextBlock", "presentation": ["http://www.qrhc.com/20240930/taxonomy/role/DisclosureAccountsReceivableNetOfAllowanceForDoubtfulAccounts1"], "lang": { "en-us": { "role": { "label": "Accounts and Nontrade Receivable [Text Block]", "terseLabel": "Accounts Receivable, Net of Allowance For Doubtful Accounts", "documentation": "The entire disclosure for accounts receivable, contract receivable, receivable held-for-sale, and nontrade receivable." } } }, "auth_ref": ["r197", "r205"] }, "us-gaap_AccountsPayableAndAccruedLiabilitiesCurrent": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AccountsPayableAndAccruedLiabilitiesCurrent", "crdr": "credit", "presentation": ["http://www.qrhc.com/20240930/taxonomy/role/Role_DisclosureCurrentLiabilitiesComponentsOfAccountsPayableAndAccruedLiabilitiesDetail", "http://www.qrhc.com/20240930/taxonomy/role/Role_StatementCONDENSEDCONSOLIDATEDBALANCESHEETSUnaudited"], "lang": { "en-us": { "role": { "totalLabel": "Accounts payable and accrued liabilities", "terseLabel": "Accounts payable and accrued liabilities", "label": "Accounts Payable and Accrued Liabilities, Current", "documentation": "Sum of the carrying values as of the balance sheet date of obligations incurred through that date and due within one year (or the operating cycle, if longer), including liabilities incurred (and for which invoices have typically been received) and payable to vendors for goods and services received, taxes, interest, rent and utilities, accrued salaries and bonuses, payroll taxes and fringe benefits." } } }, "auth_ref": ["r54", "r55"] }, "us-gaap_AccountsPayableAndAccruedLiabilitiesCurrentAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AccountsPayableAndAccruedLiabilitiesCurrentAbstract", "lang": { "en-us": { "role": { "label": "Accounts Payable and Accrued Liabilities, Current [Abstract]" } } }, "auth_ref": [] }, "us-gaap_AccountsPayableCurrent": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AccountsPayableCurrent", "crdr": "credit", "presentation": ["http://www.qrhc.com/20240930/taxonomy/role/Role_DisclosureCurrentLiabilitiesComponentsOfAccountsPayableAndAccruedLiabilitiesDetail"], "lang": { "en-us": { "role": { "totalLabel": "Accounts Payable, Current, Total", "terseLabel": "Accounts payable", "label": "Accounts Payable, Current", "documentation": "Carrying value as of the balance sheet date of liabilities incurred (and for which invoices have typically been received) and payable to vendors for goods and services received that are used in an entity's business. Used to reflect the current portion of the liabilities (due within one year or within the normal operating cycle if longer)." } } }, "auth_ref": ["r52", "r584"] }, "us-gaap_AccountsReceivableNetCurrent": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AccountsReceivableNetCurrent", "crdr": "debit", "presentation": ["http://www.qrhc.com/20240930/taxonomy/role/Role_StatementCONDENSEDCONSOLIDATEDBALANCESHEETSUnaudited"], "lang": { "en-us": { "role": { "verboseLabel": "Accounts receivable, less allowance for doubtful accounts of $1,990,167 and $1,581,595 as of September 30, 2024 and December 31, 2023, respectively", "terseLabel": "Accounts receivable, less allowance for doubtful accounts of $1,958,062 and $1,581,595 as of March 31, 2024 and December 31, 2023, respectively", "totalLabel": "Accounts Receivable, after Allowance for Credit Loss, Current, Total", "label": "Accounts Receivable, after Allowance for Credit Loss, Current", "documentation": "Amount, after allowance for credit loss, of right to consideration from customer for product sold and service rendered in normal course of business, classified as current." } } }, "auth_ref": ["r716"] }, "us-gaap_AccruedBonusesCurrentAndNoncurrent": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AccruedBonusesCurrentAndNoncurrent", "crdr": "credit", "presentation": ["http://www.qrhc.com/20240930/taxonomy/role/Role_DisclosureStockholdersEquityAdditionalInformationDeferredStockUnitsDetail"], "lang": { "en-us": { "role": { "terseLabel": "Anticipated bonus expense", "label": "Accrued Bonuses", "documentation": "Carrying value as of the balance sheet date of obligations incurred and payable for incentive compensation awarded to employees and directors or earned by them based on the terms of one or more relevant arrangements." } } }, "auth_ref": ["r101"] }, "us-gaap_AccumulatedDepreciationDepletionAndAmortizationPropertyPlantAndEquipment": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AccumulatedDepreciationDepletionAndAmortizationPropertyPlantAndEquipment", "crdr": "credit", "presentation": ["http://www.qrhc.com/20240930/taxonomy/role/Role_DisclosurePropertyAndEquipmentNetAndOtherAssetsComponentsOfPropertyAndEquipmentNet], "lang": { "en-us": { "role": { "periodEndLabel": "Accumulated Depreciation, Depletion and Amortization, Property, Plant, and Equipment, Ending Balance", "periodStartLabel": "Accumulated Depreciation, Depletion and Amortization, Property, Plant, and Equipment, Beginning Balance", "totalLabel": "Accumulated Depreciation, Depletion and Amortization, Property, Plant, and Equipment, Total", "terseLabel": "Accumulated depreciation, Property and equipment", "label": "Accumulated Depreciation, Depletion and Amortization, Property, Plant, and Equipment", "documentation": "Amount of accumulated depreciation, depletion and amortization for physical assets used in the normal conduct of business to

produce goods and services." } } }, "auth_ref": ["r31", "r125", "r450"] }, "us-gaap_AccumulatedOtherComprehensiveIncomeMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AccumulatedOtherComprehensiveIncomeMember", "presentation": ["http://www.qrhc.com/20240930/taxonomy/role/Role_StatementCONDENSEDCONSOLIDATEDSTATEMENTSOFCHANGESINSTOCKHOLDERSEQUITY( ], "lang": { "en-us": { "role": { "terseLabel": "Accumulated Deficit [Member]", "label": "AOCI Attributable to Parent [Member]", "documentation": "Accumulated increase (decrease) in equity from transactions and other events and circumstances from non-owner sources, attributable to the parent. Excludes net income (loss), and accumulated changes in equity from transactions resulting from investments by owners and distributions to owners." } } }, "auth_ref": ["r3", "r8", "r15", "r386", "r389", "r431", "r468", "r469", "r697", "r698", "r699", "r704", "r705", "r706", "r708"] }, "ecd_Additional402vDisclosureTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "Additional402vDisclosureTextBlock", "presentation": ["http://xbrl.sec.gov/ecd/role/PvpDisclosure"], "lang": { "en-us": { "role": { "label": "Additional 402(v) Disclosure [Text Block]", "terseLabel": "Additional 402(v) Disclosure" } } }, "auth_ref": ["r639"] }, "us-gaap_AdditionalPaidInCapitalCommonStock": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AdditionalPaidInCapitalCommonStock", "crdr": "credit", "presentation": ["http://www.qrhc.com/20240930/taxonomy/role/Role_StatementCONDENSEDCONSOLIDATEDBALANCESHEETSUnaudited"], "lang": { "en-us": { "role": { "periodEndLabel": "Additional Paid in Capital, Common Stock, Ending Balance", "periodStartLabel": "Additional Paid in Capital, Common Stock, Beginning Balance", "terseLabel": "Additional paid-in capital", "label": "Additional Paid in Capital, Common Stock", "documentation": "Value received from shareholders in common stock-related transactions that are in excess of par value or stated value and amounts received from other stock-related transactions. Includes only common stock transactions (excludes preferred stock transactions). May be called contributed capital, capital in excess of par, capital surplus, or paid-in capital." } } }, "auth_ref": ["r65"] }, "us-gaap_AdditionalPaidInCapitalMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AdditionalPaidInCapitalMember", "presentation": ["http://www.qrhc.com/20240930/taxonomy/role/Role_StatementCONDENSEDCONSOLIDATEDSTATEMENTSOFCHANGESINSTOCKHOLDERSEQUITY( ], "lang": { "en-us": { "role": { "terseLabel": "Additional Paid-in Capital [Member]", "label": "Additional Paid-in Capital [Member]", "documentation": "Excess of issue price over par or stated value of the entity's capital stock and amounts received from other transactions involving the entity's stock or stockholders." } } }, "auth_ref": ["r480", "r704", "r705", "r706", "r708", "r761", "r813"] }, "ecd_AdjToCompAmt": { "xbrltype": "monetaryItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "AdjToCompAmt", "presentation": 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Excludes amount capitalized." } } }, "auth_ref": ["r345", "r346"] }, "us-gaap_AllowanceForCreditLossesOnFinancingReceivablesTableTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AllowanceForCreditLossesOnFinancingReceivablesTableTextBlock", "presentation": ["http://www.qrhc.com/20240930/taxonomy/role/DisclosureAccountsReceivableNetOfAllowanceForDoubtfulAccountsTables"], "lang": { "en-us": { "role": { "label": "Financing Receivable, Allowance for Credit Loss [Table Text Block]", "terseLabel": "Changes in Allowance for Doubtful Accounts of Trade Receivables", "verboseLabel": "Activity in Allowance for Doubtful Accounts of Trade Receivables", "documentation": "Tabular disclosure of allowance for credit loss on financing receivable." } } }, "auth_ref": ["r111", "r718"] }, "us-gaap_AllowanceForDoubtfulAccountsReceivableCurrent": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AllowanceForDoubtfulAccountsReceivableCurrent", "crdr": "credit", "presentation": ["http://www.qrhc.com/20240930/taxonomy/role/DisclosureAccountsReceivableNetOfAllowanceForDoubtfulAccountsActivityInAllowanceForDoubtfulA "http://www.qrhc.com/20240930/taxonomy/role/Role_StatementCONDENSEDCONSOLIDATEDBALANCESHEETSParentheticalUnaudited"], "lang": { "en-us": { "role": { "terseLabel": "Allowance for doubtful accounts receivable", "label": "Accounts Receivable, Allowance for Credit Loss, Current", "periodStartLabel": "Beginning balance", "periodEndLabel": "Ending balance", "documentation": "Amount of allowance for credit loss on accounts receivable, classified as current." } } }, "auth_ref": ["r131", "r200", "r208"] }, "qrhc_AllowanceForDoubtfulAccountsReceivableWriteOffsAndRecoveries": { "xbrltype": "monetaryItemType", "nsuri": "http://www.qrhc.com/20240930", "localname": "AllowanceForDoubtfulAccountsReceivableWriteOffsAndRecoveries", "crdr": "debit", "presentation": ["http://www.qrhc.com/20240930/taxonomy/role/DisclosureAccountsReceivableNetOfAllowanceForDoubtfulAccountsActivityInAllowanceForDoubtfulA], "lang": { "en-us": { "role": { "negatedLabel": "Uncollectible accounts written off, net of recoveries", "label": "Allowance For Doubtful Accounts

Receivable Write Offs and Recoveries", "documentation": "Allowance for doubtful accounts receivable write offs and recoveries." } } }, "auth_ref": [] }, "dei_AmendmentFlag": { "xbrltype": "booleanItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "AmendmentFlag", "presentation": ["http://www.qrhc.com/20240930/taxonomy/role/Role_DocumentDocumentAndEntityInformation"], "lang": { "en-us": { "role": { "terseLabel": "Amendment Flag", "label": "Amendment Flag", "documentation": "Boolean flag that is true when the XBRL content amends previously-filed or accepted submission." } } }, "auth_ref": [] }, "us-gaap_AmortizationOfFinancingCosts": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AmortizationOfFinancingCosts", "crdr": "debit", "presentation": ["http://www.qrhc.com/20240930/taxonomy/role/DisclosureNotesPayableScheduleOfChangesInDebtIssuanceCostsDetail"], "lang": { "en-us": { "role": { "negatedLabel": "Less: Amortization expense", "label": "Amortization of Debt Issuance Costs", "verboseLabel": "Interest expense related to amortization of debt issuance fees, and debt discount costs as well as interest related to vendor supply chain financing programs", "documentation": "Amount of amortization expense attributable to debt issuance costs." } } }, "auth_ref": ["r77", "r276", "r701", "r768"] }, "us-gaap_AmortizationOfFinancingCostsAndDiscounts": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AmortizationOfFinancingCostsAndDiscounts", "crdr": "debit", "presentation": ["http://www.qrhc.com/20240930/taxonomy/role/Role_StatementCONDENSEDCONSOLIDATEDSTATEMENTSOFCASHFLOWSUNAUDITED"], "lang": { "en-us": { "role": { "totalLabel": "Amortization of Debt Issuance Costs and Discounts, Total", "terseLabel": "Amortization of debt issuance costs and discounts", "label": "Amortization of Debt Issuance Costs and Discounts", "documentation": "Amount of amortization expense attributable to debt discount (premium) and debt issuance costs." } } }, "auth_ref": ["r276", "r560", "r561", "r701", "r768"] }, "us-gaap_AmortizationOfIntangibleAssets": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AmortizationOfIntangibleAssets", "crdr": "debit", "presentation": ["http://www.qrhc.com/20240930/taxonomy/role/Role_DisclosureGoodwillAndOtherIntangibleAssetsAdditionalInformationDetail", "http://www.qrhc.com/20240930/taxonomy/role/Role_StatementCONDENSEDCONSOLIDATEDSTATEMENTSOFCASHFLOWSUNAUDITED"], "lang": { "en-us": { "role": { "totalLabel": "Amortization of Intangible Assets, Total", "terseLabel": "Amortization of intangibles", "label": "Amortization of Intangible Assets", "documentation": "The aggregate expense charged against earnings to allocate the cost of intangible assets (nonphysical assets not used in production) in a systematic and rational manner to the periods expected to benefit from such assets. As a noncash expense, this element is added back to net income when calculating cash provided by or used in operations using the indirect method." } } }, "auth_ref": ["r6", "r218", "r225", "r556"] }, "qrhc_AntiDilutiveSecuritiesExcludedFromDilutedNetIncomeLossPerShareAbstract": { "xbrltype": "stringItemType", "nsuri": "http://www.qrhc.com/20240930", "localname": "AntiDilutiveSecuritiesExcludedFromDilutedNetIncomeLossPerShareAbstract", "presentation": ["http://www.qrhc.com/20240930/taxonomy/role/DisclosureNetLossPerShareComputationOfBasicAndDilutedNetLossPerShareAttributableToCommons], "lang": { "en-us": { "role": { "terseLabel": "Anti-dilutive securities excluded from diluted net income (loss) per share:", "label": "Anti Dilutive Securities Excluded From Diluted Net Income Loss Per Share [Abstract]", "documentation": "Anti-dilutive securities excluded from diluted net income (loss) per share.", "verboseLabel": "Anti-dilutive securities excluded from diluted net loss per share:" } } }, 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"http://www.qrhc.com/20240930/taxonomy/role/Role_DisclosureTheCompanyAndDescriptionOfBusinessAdditionalInformationDetail"], "lang": { "en-us": { "role": { "terseLabel": "Business Acquisition, Acquiree", "label": "Business Acquisition, Acquiree [Domain]", "documentation": "Identification of the acquiree in a material business combination (or series of individually immaterial business combinations), which may include the name or other type of identification of the acquiree." } } }, "auth_ref": ["r219", "r220", "r221", "r222", "r223", "r375", "r570", "r571"] }, "us-gaap_BusinessAcquisitionAxis": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "BusinessAcquisitionAxis", "presentation": ["http://www.qrhc.com/20240930/taxonomy/role/DisclosureAcquisitionAdditionalInformationDetail", "http://www.qrhc.com/20240930/taxonomy/role/DisclosureCurrentLiabilitiesAdditionalInformationDetail", "http://www.qrhc.com/20240930/taxonomy/role/Role_DisclosureAcquisitionsTables", "http://www.qrhc.com/20240930/taxonomy/role/Role_DisclosureTheCompanyAndDescriptionOfBusinessAdditionalInformationDetail"], "lang": { "en-us": { "role": { "terseLabel": "Business Acquisition", "label": "Business Acquisition [Axis]", "documentation": "Information by business combination or series of individually immaterial business combinations." } } }, "auth_ref": ["r43", "r44", "r219", "r220", "r221", "r222", "r223", "r375", "r570", "r571"] }, "us-gaap_BusinessAcquisitionEffectiveDateOfAcquisition1": { "xbrltype": "dateItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "BusinessAcquisitionEffectiveDateOfAcquisition1", "presentation": ["http://www.qrhc.com/20240930/taxonomy/role/Role_DisclosureTheCompanyAndDescriptionOfBusinessAdditionalInformationDetail"], "lang": { "en-us": { "role": { "terseLabel": "Business acquisition, effective date", "label": "Business Acquisition, Effective Date of Acquisition", "documentation": "Date when the acquirer obtains control of the acquiree, in YYYY-MM-DD format." } } }, "auth_ref": ["r0", "r1", "r10"] }, "us-gaap_BusinessAcquisitionLineItems": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "BusinessAcquisitionLineItems", "presentation": ["http://www.qrhc.com/20240930/taxonomy/role/DisclosureAcquisitionAdditionalInformationDetail", "http://www.qrhc.com/20240930/taxonomy/role/DisclosureCurrentLiabilitiesAdditionalInformationDetail", "http://www.qrhc.com/20240930/taxonomy/role/Role_DisclosureAcquisitionsTables"], "lang": { "en-us": { "role": { "terseLabel": "Business Acquisition [Line Items]", "label": "Business Acquisition [Line Items]", "documentation": "Line items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table." } } }, "auth_ref": ["r375"] }, "us-gaap_BusinessAcquisitionProFormaInformationTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "BusinessAcquisitionProFormaInformationTextBlock", "presentation": ["http://www.qrhc.com/20240930/taxonomy/role/Role_DisclosureAcquisitionsTables"], "lang": { "en-us": { "role": { "terseLabel": "Schedule of Unaudited Pro Forma Information", "label": "Business Acquisition, Pro Forma Information [Table Text Block]", "documentation": "Tabular disclosure of pro forma results of operations for a material business acquisition or series of individually immaterial business acquisitions that are material in the aggregate." } } }, "auth_ref": ["r693", "r694"] }, "us-gaap_BusinessCombinationContingentConsiderationLiabilityCurrent": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "BusinessCombinationContingentConsiderationLiabilityCurrent", "crdr": "credit", "presentation": ["http://www.qrhc.com/20240930/taxonomy/role/DisclosureCurrentLiabilitiesAdditionalInformationDetail"], "lang": { "en-us": { "role": { "terseLabel": "Earn-out liability, current", "label": "Business Combination, Contingent Consideration, Liability, Current", "documentation": "Amount of liability recognized arising from contingent consideration in a business combination, expected to be settled within one year or the normal operating cycle, if longer." } } }, "auth_ref": ["r48", "r98"] }, "us-gaap_BusinessCombinationDisclosureTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "BusinessCombinationDisclosureTextBlock", "presentation": ["http://www.qrhc.com/20240930/taxonomy/role/DisclosureAcquisition1"], "lang": { "en-us": { "role": { "label": "Business Combination Disclosure [Text Block]", "terseLabel": "Acquisition", "documentation": "The entire disclosure for a business combination (or series of individually immaterial business combinations) completed during the period, including background, timing, and recognized assets and liabilities. The disclosure may include leverage buyout transactions (as applicable)." } } }, "auth_ref": ["r96", "r376"] }, "us-gaap_BusinessCombinationsAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "BusinessCombinationsAbstract", "lang": { "en-us": { "role": { "label": "Business Combinations [Abstract]" } } }, "auth_ref": [] }, "us-gaap_CapitalizedContractCostAmortization": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "CapitalizedContractCostAmortization", "crdr": "debit", "presentation": ["http://www.qrhc.com/20240930/taxonomy/role/Role_DisclosureRevenueAdditionalInformationDetail"], "lang": { "en-us": { "role": { "terseLabel": "Amortized deferred contract costs", "label": "Capitalized Contract Cost, Amortization", "documentation": "Amount of amortization expense for asset recognized from cost incurred to obtain or fulfill contract with customer." } } }, "auth_ref": ["r211"] }, "us-gaap_CapitalizedContractCostNet": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "CapitalizedContractCostNet", "crdr": "debit", "presentation": ["http://www.qrhc.com/20240930/taxonomy/role/Role_DisclosureRevenueAdditionalInformationDetail"], "lang": { "en-us": { "role": { "totalLabel": "Capitalized Contract Cost, Net, Total", "terseLabel": "Deferred contract costs", "label": "Capitalized Contract Cost, Net", "documentation": "Amount, after accumulated amortization and accumulated impairment loss, of asset recognized from cost incurred to obtain or fulfill contract with customer." } } }, "auth_ref": ["r210"] }, "us-gaap_CashAndCashEquivalentsAtCarryingValue": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "CashAndCashEquivalentsAtCarryingValue", "crdr": "debit", "presentation": ["http://www.qrhc.com/20240930/taxonomy/role/Role_StatementCONDENSEDCONSOLIDATEDBALANCESHEETSUnaudited"], "lang": { "en-us": { "role": { "periodEndLabel": "Cash and Cash Equivalents, at Carrying Value, Ending Balance", "periodStartLabel": "Cash and Cash Equivalents, at Carrying Value, Beginning Balance", "totalLabel": "Cash and Cash Equivalents, at Carrying Value, Total", "terseLabel": "Cash and cash equivalents", "label": "Cash and Cash Equivalents, at Carrying Value", "documentation": "Amount of currency on hand as well as demand deposits with banks or financial institutions. Includes other kinds of accounts that have the general characteristics of demand deposits. Also includes short-term, highly liquid investments that are both readily convertible to known amounts of cash and so near their maturity that they present insignificant risk of changes in value because of changes in interest rates. Excludes cash and cash equivalents within disposal group and discontinued operation." } } }, "auth_ref": ["r19", "r124", "r548"] }, "us-gaap_CashCashEquivalentsRestrictedCashAndRestrictedCashEquivalentsIncludingDisposalGroupAndDiscontinuedOperations": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "CashCashEquivalentsRestrictedCashAndRestrictedCashEquivalentsIncludingDisposalGroupAndDiscontinuedOperations", "crdr": "debit", "presentation": ["http://www.qrhc.com/20240930/taxonomy/role/Role_StatementCONDENSEDCONSOLIDATEDSTATEMENTSOFCASHFLOWSUNAUDITED"], "lang": { "en-us": { "role": { "totalLabel": "Cash, Cash Equivalents, Restricted Cash and Restricted Cash Equivalents, Including Disposal Group and Discontinued Operations, Total", "periodStartLabel": "Cash and cash equivalents at beginning of period", "periodEndLabel": "Cash and cash

equivalents at end of period", "label": "Cash, Cash Equivalents, Restricted Cash, and Restricted Cash Equivalents, Including Disposal Group and Discontinued Operations", "documentation": "Amount of cash and cash equivalents, and cash and cash equivalents restricted to withdrawal or usage; including, but not limited to, disposal group and discontinued operations. Cash includes, but is not limited to, currency on hand, demand deposits with banks or financial institutions, and other accounts with general characteristics of demand deposits. Cash equivalents include, but are not limited to, short-term, highly liquid investments that are both readily convertible to known amounts of cash and so near their maturity that they present insignificant risk of changes in value because of changes in interest rates." } } }, "auth_ref": ["r19", "r80", "r146"] }, "us-gaap_CashCashEquivalentsRestrictedCashAndRestrictedCashEquivalentsPeriodIncreaseDecreaseIncludingExchangeRateEffect": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "CashCashEquivalentsRestrictedCashAndRestrictedCashEquivalentsPeriodIncreaseDecreaseIncludingExchangeRateEffect", "crdr": "debit", "presentation": ["http://www.qrhc.com/20240930/taxonomy/role/Role_StatementCONDENSEDCONSOLIDATEDSTATEMENTSOFCASHFLOWSUNAUDITED"], "lang": { "en-us": { "role": { "label": "Cash, Cash Equivalents, Restricted Cash, and Restricted Cash Equivalents, Period Increase (Decrease), Including Exchange Rate Effect", "totalLabel": "Net increase (decrease) in cash and cash equivalents", "documentation": "Amount of increase (decrease) in cash, cash equivalents, and cash and cash equivalents restricted to withdrawal or usage; including effect from exchange rate change. Cash includes, but is not limited to, currency on hand, demand deposits with banks or financial institutions, and other accounts with general characteristics of demand deposits. Cash equivalents include, but are not limited to, short-term, highly liquid investments that are both readily convertible to known amounts of cash and so near their maturity that they present insignificant risk of changes in value because of changes in interest rates." } } }, "auth_ref": ["r2", "r80"] }, "ecd_ChangedPeerGroupFnTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "ChangedPeerGroupFnTextBlock", "presentation": ["http://xbrl.sec.gov/ecd/role/PvpDisclosure"], "lang": { "en-us": { "role": { "label": "Changed Peer Group, Footnote [Text Block]", "terseLabel": "Changed Peer Group, Footnote" } } }, "auth_ref": ["r650"] }, "ecd_ChngInFrValAsOfVstngDtOfPrrYrEqtyAwrdsVstdInCvrdYrMember": { "xbrltype": "domainItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "ChngInFrValAsOfVstngDtOfPrrYrEqtyAwrdsVstdInCvrdYrMember", "presentation": ["http://xbrl.sec.gov/ecd/role/PvpDisclosure"], "lang": { "en-us": { "role": { "label": "Change in Fair Value as of Vesting Date of Prior Year Equity Awards Vested in Covered Year [Member]", "terseLabel": "Change in Fair Value as of Vesting Date of Prior Year Equity Awards Vested in Covered Year" } } }, "auth_ref": ["r647"] }, "ecd_ChngInFrValOfOutsdngAndUnvstdEqtyAwrdsGrntdInPrrYrsMember": { "xbrltype": "domainItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "ChngInFrValOfOutsdngAndUnvstdEqtyAwrdsGrntdInPrrYrsMember", "presentation": ["http://xbrl.sec.gov/ecd/role/PvpDisclosure"], "lang": { "en-us": { "role": { "label": "Year-over-Year Change in Fair Value of Equity Awards Granted in Prior Years That are Outstanding and Unvested [Member]", "terseLabel": "Year-over-Year Change in Fair Value of Equity Awards Granted in Prior Years That are Outstanding and Unvested" } } }, "auth_ref": ["r645"] }, "dei_CityAreaCode": { "xbrltype": "normalizedStringItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "CityAreaCode", "presentation": ["http://www.qrhc.com/20240930/taxonomy/role/Role_DocumentDocumentAndEntityInformation"], "lang": { "en-us": { "role": { "terseLabel": "City Area Code", "label": "City Area Code", "documentation": "Area code of city" } } }, "auth_ref": [] }, "us-gaap_ClassOfWarrantOrRightAxis": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ClassOfWarrantOrRightAxis", "presentation": ["http://www.qrhc.com/20240930/taxonomy/role/Role_DisclosureStockholdersEquitySummaryOfWarrantsIssuedAndOutstandingDetail"], "lang": { "en-us": { "role": { "terseLabel": "Class of Warrant or Right", "label": "Class of Warrant or Right [Axis]", "documentation": "Information by type of warrant or right issued." } } }, "auth_ref": ["r35"] }, "us-gaap_ClassOfWarrantOrRightDomain": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ClassOfWarrantOrRightDomain", "presentation": ["http://www.qrhc.com/20240930/taxonomy/role/Role_DisclosureStockholdersEquitySummaryOfWarrantsIssuedAndOutstandingDetail"], "lang": { "en-us": { "role": { "terseLabel": "Class of Warrant or Right", "label": "Class of Warrant or Right [Domain]", "documentation": "Name of the class or type of warrant or right outstanding. Warrants and rights represent derivative securities that give the holder the right to purchase securities (usually equity) from the issuer at a specific price within a certain time frame. Warrants are often included in a new debt issue to entice investors by a higher return potential. The main difference between warrants and call options is that warrants are issued and guaranteed by the company, whereas options are exchange instruments and are not issued by the company. Also, the lifetime of a warrant is often measured in years, while the lifetime of a typical option is measured in months." } } }, "auth_ref": [] }, "us-gaap_ClassOfWarrantOrRightExercisePriceOfWarrantsOrRights1": { "xbrltype": "perShareItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ClassOfWarrantOrRightExercisePriceOfWarrantsOrRights1", "presentation": ["http://www.qrhc.com/20240930/taxonomy/role/DisclosureNotesPayableAdditionalInformationDetail", "http://www.qrhc.com/20240930/taxonomy/role/Role_DisclosureStockholdersEquitySummaryOfWarrantsIssuedAndOutstandingDetail"], "lang": { "en-us": { "role": { "terseLabel": "Exercise Price", "verboseLabel": "Price per warrant", "label": "Class of Warrant or Right, Exercise Price of Warrants or Rights", "documentation": "Exercise price per share or per unit of warrants or rights outstanding." } } }, "auth_ref": ["r297"] }, "us-gaap_ClassOfWarrantOrRightLineItems": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ClassOfWarrantOrRightLineItems", "presentation": ["http://www.qrhc.com/20240930/taxonomy/role/Role_DisclosureStockholdersEquitySummaryOfWarrantsIssuedAndOutstandingDetail"], "lang": { "en-us": { "role": { "terseLabel": "Class Of Warrant Or Right [Line Items]", "label": "Class of Warrant or Right [Line Items]", "documentation": "Line items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table." } } }, "auth_ref": [] }, "us-gaap_ClassOfWarrantOrRightNumberOfSecuritiesCalledByEachWarrantOrRight": { "xbrltype": "sharesItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ClassOfWarrantOrRightNumberOfSecuritiesCalledByEachWarrantOrRight", "presentation": ["http://www.qrhc.com/20240930/taxonomy/role/DisclosureStockholdersEquityAdditionalInformationRestrictedStockUnitsDetail", "http://www.qrhc.com/20240930/taxonomy/role/Role_DisclosureStockholdersEquityAdditionalInformationDeferredStockUnitsDetail"], "lang": { "en-us": { "role": { "terseLabel": "Number of stock unit received", "label": "Class of Warrant or Right, Number of Securities Called by Each Warrant or Right", "documentation": "Number of securities into which each warrant or right may be converted. For example, but not limited to, each warrant may be converted into two shares." } } }, "auth_ref": [] }, "us-gaap_ClassOfWarrantOrRightOutstanding": { "xbrltype": "sharesItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ClassOfWarrantOrRightOutstanding", "presentation": ["http://www.qrhc.com/20240930/taxonomy/role/Role_DisclosureStockholdersEquitySummaryOfWarrantsIssuedAndOutstandingDetail"], "lang": { "en-us": { "role": { "verboseLabel": "Shares of Common Stock", "label": "Class of Warrant or Right, Outstanding", "documentation": "Number of warrants or rights outstanding." } } }, "auth_ref": [] }, "us-gaap_ClassOfWarrantOrRightTable": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ClassOfWarrantOrRightTable", "presentation": ["http://www.qrhc.com/20240930/taxonomy/role/Role_DisclosureStockholdersEquitySummaryOfWarrantsIssuedAndOutstandingDetail"], "lang": { "en-us": { "role": { "terseLabel": "Class Of Warrant Or Right [Table]", "label": "Class of Warrant or Right [Table]", "documentation": "Disclosure of information about warrant or right issued that give holder right to purchase security from issuer at specific price within certain time frame." } } }, "auth_ref": ["r35"] }, "us-gaap_ClassOfWarrantOrRightUnissued": { "xbrltype": "sharesItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ClassOfWarrantOrRightUnissued", "presentation": ["http://www.qrhc.com/20240930/taxonomy/role/DisclosureNotesPayableAdditionalInformationDetail"], "lang": { "en-us": { "role": { "terseLabel": "Warrant issued", "label": "Class of Warrant or Right, Unissued", "documentation": "The number of warrants or rights which entitle the entity to receive future services in exchange for the unvested, forfeitable warrants or rights." } } }, "auth_ref": [] }, "ecd_CoSelectedMeasureAmt": { "xbrltype": "decimalItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "CoSelectedMeasureAmt", "presentation": ["http://xbrl.sec.gov/ecd/role/PvpDisclosure"], "lang": { "en-us": { "role": { "label": "Company Selected Measure Amount", "terseLabel": "Company Selected Measure Amount" } } }, "auth_ref": ["r651"] }, "ecd_CoSelectedMeasureName": { "xbrltype": "normalizedStringItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "CoSelectedMeasureName", "presentation": ["http://xbrl.sec.gov/ecd/role/PvpDisclosure"], "lang": { "en-us": { "role": { "label": "Company Selected Measure Name", "terseLabel": "Company Selected Measure Name" } } }, "auth_ref": ["r651"] }, "us-gaap_CommitmentsAndContingencies": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "CommitmentsAndContingencies", "crdr": "credit", "presentation": ["http://www.qrhc.com/20240930/taxonomy/role/Role_StatementCONDENSEDCONSOLIDATEDBALANCESHEETSUnaudited"], "lang": { "en-us": { "role": { "terseLabel": "Commitments and contingencies", "label": "Commitments and Contingencies", "documentation": "Represents the caption on the face of the balance sheet to indicate that the entity has entered into (1) purchase or supply arrangements that will require expending a portion of its resources to meet the terms thereof, and (2) is exposed to potential losses or, less frequently, gains, arising from (a) possible claims against a company's resources due to future performance under contract terms, and (b) possible losses or likely gains from uncertainties that will ultimately be resolved when one or more future events that are deemed likely to occur do occur or fail to occur." } } }, "auth_ref": ["r61", "r103", "r445", "r491"] }, "us-gaap_CommonStockMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "CommonStockMember", "presentation": ["http://www.qrhc.com/20240930/taxonomy/role/Role_StatementCONDENSEDCONSOLIDATEDSTATEMENTSOFCHANGESINSTOCKHOLDERSEQUITY( ], "lang": { "en-us": { "role": { "terseLabel": "Common Stock [Member]", "label": "Common Stock [Member]", "documentation": "Stock that is subordinate to all other stock of the issuer." } } }, "auth_ref": ["r592", "r593", "r594", "r596", "r597", "r598", "r599", "r704", "r705", "r708", "r761", "r811", "r813"] }, "us-gaap_CommonStockParOrStatedValuePerShare": { "xbrltype": "perShareItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "CommonStockParOrStatedValuePerShare", "presentation": ["http://www.qrhc.com/20240930/taxonomy/role/Role_DisclosureStockholdersEquityAdditionalInformationDetail", "http://www.qrhc.com/20240930/taxonomy/role/Role_StatementCONDENSEDCONSOLIDATEDBALANCESHEETSParentheticalUnaudited"], "lang": { "en-us": { "role": { "terseLabel": "Common stock, par value", "label": "Common Stock, Par or Stated Value Per Share", "documentation": "Face amount or stated value per share of common stock." } } }, "auth_ref": ["r64"] }, "us-gaap_CommonStockSharesAuthorized": { "xbrltype":

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"http://www.qrhc.com/20240930/taxonomy/role/Role_StatementCONDENSEDCONSOLIDATEDBALANCESHEETSParentheticalUnaudited"], "lang": {
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maximum number of common shares permitted to be issued by an entity's charter and bylaws." } } }, "auth_ref": ["r64", "r492"] }, "us-
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"http://www.qrhc.com/20240930/taxonomy/role/Role_StatementCONDENSEDCONSOLIDATEDBALANCESHEETSParentheticalUnaudited"], "lang": {
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Shares, Issued", "documentation": "Total number of common shares of an entity that have been sold or granted to shareholders (includes common
shares that were issued, repurchased and remain in the treasury). These shares represent capital invested by the firm's shareholders and owners,
and may be all or only a portion of the number of shares authorized. Shares issued include shares outstanding and shares held in the treasury." } }
}, "auth_ref": ["r64"] }, "us-gaap_CommonStockSharesOutstanding": { "xbrltype": "sharesItemType", "nsuri": "http://fasb.org/us-gaap/2024",
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Outstanding, Beginning Balance", "terseLabel": "Common stock, shares outstanding", "label": "Common Stock, Shares, Outstanding",
"documentation": "Number of shares of common stock outstanding. Common stock represent the ownership interest in a corporation." } } },
"auth_ref": ["r9", "r64", "r492", "r510", "r813", "r814"] }, "us-gaap_CommonStockValue": { "xbrltype": "monetaryItemType", "nsuri":
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as of September 30, 2024 and December 31, 2023, respectively", "verboseLabel": "Common stock value", "periodEndLabel": "Common Stock, Value,
Issued, Ending Balance", "periodStartLabel": "Common Stock, Value, Issued, Beginning Balance", "totalLabel": "Common Stock, Value, Issued,
Total", "label": "Common Stock, Value, Issued", "documentation": "Aggregate par or stated value of issued nonredeemable common stock (or
common stock redeemable solely at the option of the issuer). This item includes treasury stock repurchased by the entity. Note: elements for
number of nonredeemable common shares, par value and other disclosure concepts are in another section within stockholders' equity." } } },
"auth_ref": ["r64", "r447", "r584"] }, "ecd_CompActuallyPaidVsCoSelectedMeasureTextBlock": { "xbrltype": "textBlockItemType", "nsuri":
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"Compensation Actually Paid vs. Net Income [Text Block]", "terseLabel": "Compensation Actually Paid vs. Net Income" } } }, "auth_ref": ["r655"]
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us": { "role": { "label": "Compensation Actually Paid vs. Total Shareholder Return [Text Block]", "terseLabel": "Compensation Actually Paid vs.
Total Shareholder Return" } } }, "auth_ref": ["r654"] }, "us-gaap_ComputerSoftwareIntangibleAssetMember": { "xbrltype": "domainItemType",
"nsuri": "http://fasb.org/us-gaap/2024", "localname": "ComputerSoftwareIntangibleAssetMember", "presentation": [
"http://www.qrhc.com/20240930/taxonomy/role/Role_DisclosureGoodwillAndOtherIntangibleAssetsScheduleOfFiniteLivedIntangibleAssetsDetail"],
"lang": { "en-us": { "role": { "terseLabel": "Software [Member]", "label": "Computer Software, Intangible Asset [Member]", "documentation":
"Collection of computer programs and related data that provide instructions to a computer, for example, but not limited to, application program,
control module or operating system, that perform one or more particular functions or tasks." } } }, "auth_ref": ["r545", "r547", "r732", "r733",
"r734", "r735", "r737", "r739", "r741", "r742"] }, "us-gaap_ConcentrationRiskBenchmarkDomain": { "xbrltype": "domainItemType", "nsuri":
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"http://www.qrhc.com/20240930/taxonomy/role/Role_DisclosureRevenueAdditionalInformationDetail"], "lang": { "en-us": { "role": { "terseLabel":
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disclosed concentration risk percentage." } } }, "auth_ref": ["r28", "r29", "r49", "r50", "r196", "r542"] }, "us-
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risk." } } }, "auth_ref": ["r28", "r29", "r49", "r50", "r196", "r474", "r542"] }, "us-gaap_ConcentrationRiskByTypeAxis": { "xbrltype":
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but not limited to, asset, liability, net assets, geographic, customer, employees, supplier, lender." } } }, "auth_ref": ["r28", "r29", "r49", "r50",
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to quantitative amount, which serves as the \"benchmark\" (or denominator) in the equation, this concept represents the concentration percentage
derived from the division." } } }, "auth_ref": ["r28", "r29", "r49", "r50", "r196"] }, "us-gaap_ConcentrationRiskTypeDomain": { "xbrltype":
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percentage of some financial balance or benchmark, identifies the type (for example, asset, liability, net assets, geographic, customer, employees,
supplier, lender) of the concentration." } } }, "auth_ref": ["r28", "r29", "r49", "r50", "r196", "r542"] }, "us-
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"http://www.qrhc.com/20240930/taxonomy/role/Role_DisclosureRevenueAdditionalInformationDetail"], "lang": { "en-us": { "role": { "terseLabel":
"Deferred revenue", "label": "Contract with Customer, Liability, Current", "documentation": "Amount of obligation to transfer good or service to
customer for which consideration has been received or is receivable, classified as current." } } }, "auth_ref": ["r299", "r300", "r311"] }, "us-
gaap_CostOfGoodsAndServicesSold": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname":
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Sold", "documentation": "The aggregate costs related to goods produced and sold and services rendered by an entity during the reporting period.
This excludes costs incurred during the reporting period related to financial services rendered and other revenue generating activities." } } },
"auth_ref": ["r72", "r73", "r436"] }, "us-gaap_CostOfGoodsAndServicesSoldDepreciation": { "xbrltype": "monetaryItemType", "nsuri":
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for allocation of cost of tangible asset over its useful life directly used in production of good and rendering of service." } } }, "auth_ref": ["r700",
"r743"] }, "dei_CoverAbstract": { "xbrltype": "stringItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "CoverAbstract", "lang": { "en-
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"Credit Facility", "label": "Credit Facility [Axis]", "documentation": "Information by type of credit facility. Credit facilities provide capital to
borrowers without the need to structure a loan for each borrowing." } } }, "auth_ref": ["r244", "r750"] }, "us-gaap_CreditFacilityDomain": {
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"Credit Facility", "label": "Credit Facility [Domain]", "documentation": "Type of credit facility. Credit facilities provide capital to borrowers without

the need to structure a loan for each borrowing." } } }, "auth_ref": ["r244", "r750", "r751"] }, "dei_CurrentFiscalYearEndDate": { "xbrltype": "gMonthDayItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "CurrentFiscalYearEndDate", "presentation": ["http://www.qrhc.com/20240930/taxonomy/role/Role_DocumentDocumentAndEntityInformation"], "lang": { "en-us": { "role": { "terseLabel": "Current Fiscal Year End Date", "label": "Current Fiscal Year End Date", "documentation": "End date of current fiscal year in the format --MM-DD." } } }, "auth_ref": [] }, "qrhc_CurrentLiabilitiesDisclosureAbstract": { "xbrltype": "stringItemType", "nsuri": "http://www.qrhc.com/20240930", "localname": "CurrentLiabilitiesDisclosureAbstract", "lang": { "en-us": { "role": { "label": "Current Liabilities Disclosure [Abstract]", "documentation": "Current liabilities disclosure." } } }, "auth_ref": [] }, "qrhc_CurrentLiabilitiesDisclosureTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://www.qrhc.com/20240930", "localname": "CurrentLiabilitiesDisclosureTextBlock", "presentation": ["http://www.qrhc.com/20240930/taxonomy/role/Role_DisclosureCurrentLiabilities"], "lang": { "en-us": { "role": { "terseLabel": "Current Liabilities", "label": "Current Liabilities Disclosure [Text Block]", "documentation": "Current liabilities disclosure." } } }, "auth_ref": [] }, "us-gaap_CustomerConcentrationRiskMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "CustomerConcentrationRiskMember", "presentation": ["http://www.qrhc.com/20240930/taxonomy/role/Role_DisclosureRevenueAdditionalInformationDetail"], "lang": { "en-us": { "role": { "terseLabel": "Customer Concentration Risk [Member]", "label": "Customer Concentration Risk [Member]", "documentation": "Reflects the percentage that revenues in the period from one or more significant customers is to net revenues, as defined by the entity, such as total net revenues, product line revenues, segment revenues. The risk is the materially adverse effects of loss of a significant customer." } } }, "auth_ref": ["r84", "r196"] }, "us-gaap_CustomerRelationshipsMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "CustomerRelationshipsMember", "presentation": ["http://www.qrhc.com/20240930/taxonomy/role/Role_DisclosureGoodwillAndOtherIntangibleAssetsScheduleOfFiniteLivedIntangibleAssetsDetail"], "lang": { "en-us": { "role": { "label": "Customer Relationships [Member]", "documentation": "Customer relationship that exists between an entity and its customer, for example, but not limited to, tenant relationships." } } }, "auth_ref": ["r47", "r732", "r733", "r734", "r735", "r737", "r739", "r741", "r742"] }, "qrhc_CustomersMember": { "xbrltype": "domainItemType", "nsuri": "http://www.qrhc.com/20240930", "localname": "CustomersMember", "presentation": ["http://www.qrhc.com/20240930/taxonomy/role/Role_DisclosureRevenueAdditionalInformationDetail"], "lang": { 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and any other contractual agreement to repay funds, and about the underlying arrangements, rationale for a classification as long-term, including repayment terms, interest rates, collateral provided, restrictions on use of assets and activities, whether or not in compliance with debt covenants, and other matters important to users of the financial statements, such as the effects of refinancing and noncompliance with debt covenants." } } }, "auth_ref": ["r87", "r148", "r232", "r233", "r234", "r235", "r236", "r243", "r244", "r254", "r260", "r261", "r262", "r263", "r264", "r265", "r270", "r277", "r278", "r280", "r420"] }, "qrhc_DebtDiscounts": { "xbrltype": "monetaryItemType", "nsuri": "http://www.qrhc.com/20240930", "localname": "DebtDiscounts", "crdr": "debit", "presentation": ["http://www.qrhc.com/20240930/taxonomy/role/DisclosureNotesPayableAdditionalInformationDetail"], "lang": { "en-us": { "role": { "terseLabel": "Debt discounts", "label": "Debt Discounts", "documentation": "Debt 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Includes, but is not limited to, legal, accounting, underwriting, printing, and registration costs." } } }, "auth_ref": ["r755", "r766", "r767", "r769"] }, "qrhc_DeferredFinancingCostsAdditions": { "xbrltype": "monetaryItemType", "nsuri": "http://www.qrhc.com/20240930", "localname": "DeferredFinancingCostsAdditions", "crdr": "debit", "presentation": ["http://www.qrhc.com/20240930/taxonomy/role/DisclosureNotesPayableScheduleOfChangesInDebtIssuanceCostsDetail"], "lang": { "en-us": { "role": { "documentation": "Deferred financing costs additions.", "label": "Deferred Financing Costs Additions", "terseLabel": "Financing costs deferred" } } }, "auth_ref": [] }, "qrhc_DeferredStockUnitsMember": { "xbrltype": "domainItemType", "nsuri": "http://www.qrhc.com/20240930", "localname": "DeferredStockUnitsMember", "presentation": ["http://www.qrhc.com/20240930/taxonomy/role/Role_DisclosureStockholdersEquityAdditionalInformationDeferredStockUnitsDetail"], "lang": { "en-us": { "role": { "terseLabel": "Deferred Stock Units [Member]", "label": "Deferred Stock Units [Member]", "documentation": "Deferred Stock Units." } } }, "auth_ref": [] }, "us-gaap_DeferredTaxAssetsOperatingLossCarryforwardsDomestic": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "DeferredTaxAssetsOperatingLossCarryforwardsDomestic", "crdr": "debit", "presentation": ["http://www.qrhc.com/20240930/taxonomy/role/Role_DisclosureIncomeTaxesAdditionalInformationDetail"], "lang": { "en-us": { "role": { "verboseLabel": "Federal income tax net operating loss carry forward", "label": "Deferred Tax Assets, Operating Loss Carryforwards, Domestic", "documentation": "Amount before allocation of valuation allowances of deferred tax asset attributable to deductible domestic operating loss carryforwards. Excludes state and local operating loss carryforwards." } } }, "auth_ref": ["r759"] }, "us-gaap_DeferredTaxAssetsValuationAllowance": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "DeferredTaxAssetsValuationAllowance", "crdr": "credit", "presentation": ["http://www.qrhc.com/20240930/taxonomy/role/Role_DisclosureIncomeTaxesAdditionalInformationDetail"], "lang": { "en-us": { "role": { "totalLabel": "Deferred Tax Assets, Valuation Allowance, Total", "terseLabel": "Valuation allowance", "label": "Deferred Tax Assets, Valuation Allowance", "documentation": "Amount of deferred tax assets for which it is more likely than not that a tax benefit will not be realized." } } }, "auth_ref": ["r357"] }, "us-gaap_DepositsAssetsNoncurrent": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "DepositsAssetsNoncurrent", "crdr": "debit", "presentation": ["http://www.qrhc.com/20240930/taxonomy/role/Role_DisclosurePropertyAndEquipmentNetAndOtherAssetsComponentsOfPropertyAndEquipmentNet

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period values are FY, Q1, Q2, and Q3. 1st, 2nd and 3rd quarter 10-Q or 10-QT statements have value Q1, Q2, and Q3 respectively, with 10-K, 10-KT
or other fiscal year statements having FY." } } }, "auth_ref": [] }, "dei_DocumentFiscalYearFocus": { "xbrltype": "gYearItemType", "nsuri":
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the report, the date of the earliest event reported; for the EDGAR submission types of Form N-1A: the filing date; for all other submission types:
the end of the reporting or transition period. The format of the date is YYYY-MM-DD." } } }, "auth_ref": [] }, "dei_DocumentQuarterlyReport": {
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document type is limited to the same value as the supporting SEC submission type, or the word 'Other'." } } }, "auth_ref": [] },
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"http://www.qrhc.com/20240930/taxonomy/role/Role_StatementCONDENSEDCONSOLIDATEDSTATEMENTSOFOPERATIONSUNAUDITED"], "lang":
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potential common shares or units outstanding during the reporting period." } } }, "auth_ref": ["r138", "r158", "r159", "r160", "r161", "r162",
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to disclose reportable information associated with domain members defined in one or many axes to the table." } } }, "auth_ref": ["r172", "r173",
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share." } } }, "auth_ref": ["r168", "r179", "r180", "r181"] }, "qrhc_EarningsPerSharesBasicAndDilutedAbstract": { "xbrltype": "stringItemType",
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gaap/2024", "localname": "EffectiveIncomeTaxRateReconciliationAtFederalStatutoryIncomeTaxRate", "presentation": [
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"r350", "r364", "r574"] }, "qrhc_EmployeeMember": { "xbrltype": "domainItemType", "nsuri": "http://www.qrhc.com/20240930", "localname":
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"http://www.qrhc.com/20240930/taxonomy/role/DisclosureStockholdersEquityAdditionalInformationRestrictedStockUnitsDetail"], "lang": { "en-
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"http://xbrl.sec.gov/ecd/role/AwardTimingDisclosure"], "lang": { "en-us": { "role": { "label": "Employee Stock Option [Member]", "terseLabel": "Employee Stock Option", "verboseLabel": "Stock options [Member]", "documentation": "Share-based payment arrangement granting right, subject to vesting and other restrictions, to purchase or sell certain number of shares at predetermined price for specified period of time." } } }, "auth_ref": [] }, "us-gaap_EmployeeStockOwnershipPlanESOPCompensationExpense": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "EmployeeStockOwnershipPlanESOPCompensationExpense", "crdr": "debit", "presentation": ["http://www.qrhc.com/20240930/taxonomy/role/Role_DisclosureStockholdersEquityAdditionalInformationEmployeeStockPurchasePlanDetail"], "lang": { "en-us": { "role": { "label": "Employee Stock Ownership Plan (ESOP), Compensation Expense", "verboseLabel": "Employee stock purchase plan expense", "documentation": "The amount of plan compensation cost recognized during the period." } } }, "auth_ref": ["r42"] }, "dei_EntityAddressAddressLine1": { "xbrltype": "normalizedStringItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "EntityAddressAddressLine1", "presentation": ["http://www.qrhc.com/20240930/taxonomy/role/Role_DocumentDocumentAndEntityInformation"], "lang": { "en-us": { "role": { "terseLabel": "Entity Address, Address Line One", "label": "Entity Address, Address Line One", "documentation": "Address Line 1 such as Attn, Building Name, Street Name" } } }, "auth_ref": [] }, "dei_EntityAddressAddressLine2": { "xbrltype": "normalizedStringItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "EntityAddressAddressLine2", "presentation": ["http://www.qrhc.com/20240930/taxonomy/role/Role_DocumentDocumentAndEntityInformation"], "lang": { "en-us": { "role": { "label": "Entity Address, Address Line Two", "documentation": "Address Line 2 such as Street or Suite number" } } }, "auth_ref": [] }, "dei_EntityAddressCityOrTown": { "xbrltype": "normalizedStringItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "EntityAddressCityOrTown", "presentation": ["http://www.qrhc.com/20240930/taxonomy/role/Role_DocumentDocumentAndEntityInformation"], "lang": { "en-us": { "role": { "terseLabel": "Entity Address, City or Town", "label": "Entity Address, City or Town", "documentation": "Name of the City or Town" } } }, "auth_ref": [] }, "dei_EntityAddressPostalZipCode": { "xbrltype": "normalizedStringItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "EntityAddressPostalZipCode", "presentation": ["http://www.qrhc.com/20240930/taxonomy/role/Role_DocumentDocumentAndEntityInformation"], "lang": { "en-us": { "role": { "terseLabel": "Entity Address, Postal Zip Code", "label": "Entity Address, Postal Zip Code", "documentation": "Code for the postal or zip code" } } }, "auth_ref": [] }, "dei_EntityAddressStateOrProvince": { "xbrltype": "stateOrProvinceItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "EntityAddressStateOrProvince", "presentation": ["http://www.qrhc.com/20240930/taxonomy/role/Role_DocumentDocumentAndEntityInformation"], "lang": { "en-us": { "role": { "terseLabel": "Entity Address, State or Province", "label": "Entity Address, State or Province", "documentation": "Name of the state or province." } } }, "auth_ref": [] }, "dei_EntityCentralIndexKey": { "xbrltype": "centralIndexKeyItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "EntityCentralIndexKey", "presentation": ["http://www.qrhc.com/20240930/taxonomy/role/Role_DocumentDocumentAndEntityInformation"], "lang": { "en-us": { "role": { "terseLabel": "Entity Central Index Key", "label": "Entity Central Index Key", "documentation": "A unique 10-digit SEC-issued value to identify entities that have filed disclosures with the SEC. It is commonly abbreviated as CIK." } } }, "auth_ref": ["r604"] }, "dei_EntityCommonStockSharesOutstanding": { "xbrltype": "sharesItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "EntityCommonStockSharesOutstanding", "presentation": ["http://www.qrhc.com/20240930/taxonomy/role/Role_DocumentDocumentAndEntityInformation"], "lang": { "en-us": { "role": { "verboseLabel": "Entity Common Stock, Shares Outstanding", "label": "Entity Common Stock, Shares Outstanding", "documentation": "Indicate number of shares or other units outstanding of each of registrant's classes of capital or common stock or other ownership interests, if and as stated on cover of related periodic report. Where multiple classes or units exist define each class/interest by adding class of stock items such as Common Class A [Member], Common Class B [Member] or Partnership Interest [Member] onto the Instrument [Domain] of the Entity Listings, Instrument." } } }, "auth_ref": [] }, "dei_EntityCurrentReportingStatus": { "xbrltype": "yesNoItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "EntityCurrentReportingStatus", "presentation": ["http://www.qrhc.com/20240930/taxonomy/role/Role_DocumentDocumentAndEntityInformation"], "lang": { "en-us": { "role": { "terseLabel": "Entity Current Reporting Status", "label": "Entity Current Reporting Status", "documentation": "Indicate 'Yes' or 'No' whether registrants (1) have filed all reports required to be filed by Section 13 or 15(d) of the Securities Exchange Act of 1934 during the preceding 12 months (or for such shorter period that registrants were required to file such reports), and (2) have been subject to such filing requirements for the past 90 days. This information should be based on the registrant's current or most recent filing containing the related disclosure." } } }, "auth_ref": [] }, "dei_EntityEmergingGrowthCompany": { "xbrltype": "booleanItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "EntityEmergingGrowthCompany", "presentation": ["http://www.qrhc.com/20240930/taxonomy/role/Role_DocumentDocumentAndEntityInformation"], "lang": { "en-us": { "role": { "terseLabel": "Entity Emerging Growth Company", "label": "Entity Emerging Growth Company", "documentation": "Indicate if registrant meets the emerging growth company criteria." } } }, "auth_ref": ["r604"] }, "dei_EntityFileNumber": { "xbrltype": "fileNumberItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "EntityFileNumber", "presentation": ["http://www.qrhc.com/20240930/taxonomy/role/Role_DocumentDocumentAndEntityInformation"], "lang": { "en-us": { "role": { "terseLabel": "Entity File Number", "label": "Securities Act File Number", "documentation": "Commission file number. The field allows up to 17 characters. The prefix may contain 1-3 digits, the sequence number may contain 1-8 digits, the optional suffix may contain 1-4 characters, and the fields are separated with a hyphen." } } }, "auth_ref": [] }, "dei_EntityFilerCategory": { "xbrltype": "filerCategoryItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "EntityFilerCategory", "presentation": ["http://www.qrhc.com/20240930/taxonomy/role/Role_DocumentDocumentAndEntityInformation"], "lang": { "en-us": { "role": { "terseLabel": "Entity Filer Category", "label": "Entity Filer Category", "documentation": "Indicate whether the registrant is one of the following: Large Accelerated Filer, Accelerated Filer, Non-accelerated Filer. Definitions of these categories are stated in Rule 12b-2 of the Exchange Act. This information should be based on the registrant's current or most recent filing containing the related disclosure." } } }, "auth_ref": ["r604"] }, "dei_EntityIncorporationStateCountryCode": { "xbrltype": "edgarStateCountryItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "EntityIncorporationStateCountryCode", "presentation": [
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measurements of those instruments as well as disclosures related to the fair value of non-financial assets and liabilities. Such disclosures about the financial instruments, assets, and liabilities would include: (1) the fair value of the required items together with their carrying amounts (as appropriate); (2) for items for which it is not practicable to estimate fair value, disclosure would include: (a) information pertinent to estimating fair value (including, carrying amount, effective interest rate, and maturity, and (b) the reasons why it is not practicable to estimate fair value; (3) significant concentrations of credit risk including: (a) information about the activity, region, or economic characteristics identifying a concentration, (b) the maximum amount of loss the entity is exposed to based on the gross fair value of the related item, (c) policy for requiring collateral or other security and information as to accessing such collateral or security, and (d) the nature and brief description of such collateral or security; (4) quantitative information about market risks and how such risks are managed; (5) for items measured on both a recurring and nonrecurring basis information regarding the inputs used to develop the fair value measurement; and (6) for items presented in the financial statement for which fair value measurement is elected: (a) information necessary to understand the reasons for the election, (b) discussion of the effect of fair value changes on earnings, (c) a description of [similar groups] items for which the election is made and the relation thereof to the balance sheet, the aggregate carrying value of items included in the balance sheet that are not eligible for the election; (7) all other required (as defined) and desired information." } } }, "auth_ref": ["r400", "r402", "r403", "r404", "r406", "r407", "r408", "r409", "r410", "r439", "r575", "r580"] }, "us-gaap_FinancingReceivablesTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "FinancingReceivablesTextBlock", "presentation": ["http://www.qrhc.com/20240930/taxonomy/role/DisclosureAccountsReceivableNetOfAllowanceForDoubtfulAccounts1"], "lang": { "en-us": { "role": { "label": "Financing Receivables [Text Block]", "terseLabel": "Accounts Receivable, Net of Allowance For Doubtful Accounts", "documentation": "The entire disclosure for financing receivable." } } }, "auth_ref": ["r198", "r201", "r202", "r203", "r554"] }, "us-gaap_FiniteLivedIntangibleAssetUsefulLife": { "xbrltype": "durationItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "FiniteLivedIntangibleAssetUsefulLife", "presentation": ["http://www.qrhc.com/20240930/taxonomy/role/Role_DisclosureGoodwillAndOtherIntangibleAssetsScheduleOfFiniteLivedIntangibleAssetsDetail"], "lang": { "en-us": { "role": { "terseLabel": "Estimated Useful Life", "label": "Finite-Lived Intangible Asset, Useful Life", "documentation": "Useful life of finite-lived intangible assets, in 'PnYnMnDTnHnMnS' format, for example, 'P1Y5M13D' represents the reported fact of one year, five months, and thirteen days." } } }, "auth_ref": [] }, "us-gaap_FiniteLivedIntangibleAssetsAccumulatedAmortization": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "FiniteLivedIntangibleAssetsAccumulatedAmortization", "crdr": "credit", "presentation": ["http://www.qrhc.com/20240930/taxonomy/role/Role_DisclosureGoodwillAndOtherIntangibleAssetsScheduleOfFiniteLivedIntangibleAssetsDetail"], "lang": { "en-us": { "role": { "terseLabel": "Accumulated Amortization", "label": "Finite-Lived Intangible Assets, Accumulated Amortization", "documentation": "Accumulated amount of amortization of assets, excluding financial assets and goodwill, lacking physical substance with a finite life." } } }, "auth_ref": ["r127", "r212", "r224", "r556"] }, "us-gaap_FiniteLivedIntangibleAssetsByMajorClassAxis": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "FiniteLivedIntangibleAssetsByMajorClassAxis", "presentation": ["http://www.qrhc.com/20240930/taxonomy/role/Role_DisclosureGoodwillAndOtherIntangibleAssetsScheduleOfFiniteLivedIntangibleAssetsDetail"], "lang": { "en-us": { "role": { "terseLabel": "Finite-Lived Intangible Assets by Major Class", "label": "Finite-Lived Intangible Assets by Major Class [Axis]", "documentation": "Information by major type or class of finite-lived intangible assets." } } }, "auth_ref": ["r217", "r219", "r220", "r221", "r223", "r224", "r227", "r228", "r437", "r438", "r545"] }, "us-gaap_FiniteLivedIntangibleAssetsGross": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "FiniteLivedIntangibleAssetsGross", "crdr": "debit", "presentation": ["http://www.qrhc.com/20240930/taxonomy/role/Role_DisclosureGoodwillAndOtherIntangibleAssetsScheduleOfFiniteLivedIntangibleAssetsDetail"], "lang": { "en-us": { "role": { "totalLabel": "Finite-Lived Intangible Assets, Gross, Total", "terseLabel": "Gross Carrying Amount", "label": "Finite-Lived Intangible Assets, Gross", "documentation": "Amount before amortization of assets, excluding financial assets and goodwill, lacking physical

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These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table." } } }, "auth_ref": ["r217", "r224", "r227", "r228", "r229", "r437", "r545", "r556"] }, "us-gaap_FiniteLivedIntangibleAssetsMajorClassNameDomain": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "FiniteLivedIntangibleAssetsMajorClassNameDomain", "presentation": ["http://www.qrhc.com/20240930/taxonomy/role/Role_DisclosureGoodwillAndOtherIntangibleAssetsScheduleOfFiniteLivedIntangibleAssetsDetail"], "lang": { "en-us": { "role": { "terseLabel": "Finite-Lived Intangible Assets, Major Class Name", "label": "Finite-Lived Intangible Assets, Major Class Name [Domain]", "documentation": "The major class of finite-lived intangible asset (for example, patents, trademarks, copyrights, etc.) A major class is composed of intangible assets that can be grouped together because they are similar, either by their nature or by their use 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Recycling, Inc." } } }, "auth_ref": [] }, "us-gaap_GrossProfit": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "GrossProfit", "crdr": "credit", "presentation": ["http://www.qrhc.com/20240930/taxonomy/role/Role_StatementCONDENSEDCONSOLIDATEDSTATEMENTSOFOPERATIONSUNAUDITED"], "lang": { "en-us": { "role": { "totalLabel": "Gross profit", "label": "Gross Profit", "documentation": "Aggregate revenue less cost of goods and services sold or operating expenses directly attributable to the revenue generation activity." } } }, "auth_ref": ["r70", "r74", "r109", "r150", "r204", "r245", "r246", "r247", "r248", "r249", "r250", "r251", "r252", "r253", "r411", "r551", "r552", "r710", "r711", "r712", "r713", "r714", "r752"] }, "us-gaap_ImpairmentOfIntangibleAssetsExcludingGoodwillAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ImpairmentOfIntangibleAssetsExcludingGoodwillAbstract", "lang": { "en-us": { "role": { 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A major class is composed of intangible assets that can be grouped together because they are similar, either by their nature or by their use in the operations of the company." } } }, "auth_ref": ["r217", "r222", "r226", "r556"] }, "us-gaap_IndefinitelivedIntangibleAssetsAcquired": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "IndefinitelivedIntangibleAssetsAcquired", "crdr": "debit", "presentation": ["http://www.qrhc.com/20240930/taxonomy/role/Role_DisclosureGoodwillAndOtherIntangibleAssetsAdditionalInformationDetail"], "lang": { "en-us": { "role": { "terseLabel": "Indefinite-lived intangible assets other than goodwill", "label": "Indefinite-Lived Intangible Assets Acquired", "documentation": "Amount of increase in assets, excluding financial assets and goodwill, lacking physical substance with an indefinite life, from an acquisition." } } }, "auth_ref": ["r222", "r740"] }, "qrhc_IndependentEnvironmentalServicesCompanyMember": { "xbrltype": "domainItemType", "nsuri": "http://www.qrhc.com/20240930", "localname": "IndependentEnvironmentalServicesCompanyMember", "presentation":

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Includes, but is not limited to, cost of borrowing accounted for as interest expense." } } }, "auth_ref": ["r183", "r185", "r188", "r190", "r193", "r419", "r552", "r553"] }, "us-gaap_InterestExpenseDebt": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "InterestExpenseDebt", "crdr": "debit", "presentation": ["http://www.qrhc.com/20240930/taxonomy/role/DisclosureNotesPayableAdditionalInformationDetail"], "lang": { "en-us": { "role": { "totalLabel": "Interest Expense, Debt, Total", "verboseLabel": "Interest expense related to borrowings", "label": "Interest Expense, Debt", "terseLabel": "Interest expense related to amortization of debt issuance fees, and debt discount costs as well as interest related to vendor supply chain financing programs", "documentation": "Amount of the cost of borrowed funds accounted for as interest expense for debt." } } }, "auth_ref": ["r77", "r274", "r283", "r560", "r561"] }, "qrhc_InterestExpenseRelatedToAmortizationOfDebtIssuanceFeesAndDebtDiscountCostsInterestRelatedToVendorSupplyChainFinancingPrograms": { "xbrltype": "monetaryItemType", "nsuri": "http://www.qrhc.com/20240930", "localname": "InterestExpenseRelatedToAmortizationOfDebtIssuanceFeesAndDebtDiscountCostsInterestRelatedToVendorSupplyChainFinancingPrograms", "crdr": "debit", "presentation": ["http://www.qrhc.com/20240930/taxonomy/role/DisclosureNotesPayableAdditionalInformationDetail"], "lang": { "en-us": { "role": { "documentation": "Interest expense related to amortization of debt issuance fees, and debt discount costs, interest related to vendor supply chain financing programs.", "label": "Interest Expense Related to Amortization of Debt Issuance Fees, and Debt Discount Costs, Interest Related to Vendor Supply Chain Financing Programs", "verboseLabel": "Interest expense related to amortization of debt issuance fees, and debt discount costs, interest related to vendor supply chain financing programs" } } }, "auth_ref": [] }, "us-gaap_InterestPaidNet": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "InterestPaidNet", "crdr": "credit", "presentation": ["http://www.qrhc.com/20240930/taxonomy/role/Role_StatementCONDENSEDCONSOLIDATEDSTATEMENTSOFCASHFLOWSUNAUDITED"], "lang": { "en-us": { "role": { "terseLabel": "Cash paid for interest", "label": "Interest Paid, Excluding Capitalized Interest, Operating Activities", "documentation": "Amount of cash paid for interest, excluding capitalized interest, classified as operating activity. Includes, but is not limited to, payment to settle zero-coupon bond for accreted interest of debt discount and debt instrument with insignificant coupon interest rate in relation to effective interest rate of borrowing attributable to accreted interest of debt discount." } } }, "auth_ref": ["r141", "r143", "r144"] }, "us-gaap_InterimPeriodCostsNotAllocableDomain": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "InterimPeriodCostsNotAllocableDomain", "presentation": ["http://www.qrhc.com/20240930/taxonomy/role/DisclosureCurrentLiabilitiesAdditionalInformationDetail"], "lang": { "en-us": { "role": { "terseLabel": "Interim Period, Costs Not Allocable", "label": "Interim Period, Costs Not Allocable [Domain]", "documentation": "This element represents the type of costs and expenses incurred during an interim period that cannot be readily identified with the activities or benefits of other interim periods and are charged to the interim period in which incurred." } } }, "auth_ref": ["r27"] }, "qrhc_IssuanceOfDeferredStockUnits": { "xbrltype": "monetaryItemType", "nsuri": "http://www.qrhc.com/20240930", "localname": "IssuanceOfDeferredStockUnits", "crdr": "credit", "presentation": ["http://www.qrhc.com/20240930/taxonomy/role/Role_StatementCONDENSEDCONSOLIDATEDSTATEMENTSOFCHANGESINSTOCKHOLDERSEQUITY( ], "lang": { "en-us": { "role": { "terseLabel": "Release of deferred stock units", "label": "Issuance Of Deferred Stock Units", "documentation": "Issuance of deferred stock units." } } }, "auth_ref": [] }, "qrhc_IssuanceOfDeferredStockUnitsShares": { "xbrltype": "sharesItemType", "nsuri": "http://www.qrhc.com/20240930", "localname": "IssuanceOfDeferredStockUnitsShares", "presentation": ["http://www.qrhc.com/20240930/taxonomy/role/Role_StatementCONDENSEDCONSOLIDATEDSTATEMENTSOFCHANGESINSTOCKHOLDERSEQUITY( ], "lang": { "en-us": { "role": { "terseLabel": "Release of deferred stock units, Shares", "label": "Issuance Of Deferred Stock Units Shares", "documentation": "Issuance of deferred stock units shares." } } }, "auth_ref": [] }, "us-gaap_LesseeDisclosureAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "LesseeDisclosureAbstract", "lang": { "en-us": { "role": { "label": "Lessee Disclosure [Abstract]" } } }, "auth_ref": [] }, "us-gaap_LesseeLeaseDescriptionLineItems": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "LesseeLeaseDescriptionLineItems", "presentation": ["http://www.qrhc.com/20240930/taxonomy/role/Role_DisclosureLeasesAdditionalInformationDetail"], "lang": { "en-us": { "role": { "terseLabel": "Lessee Lease Description [Line Items]", "label": "Lessee, Lease, Description [Line Items]", "documentation": "Line items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table." } } }, "auth_ref": ["r428", "r430"] }, "us-gaap_LesseeLeaseDescriptionTable": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "LesseeLeaseDescriptionTable", "presentation": ["http://www.qrhc.com/20240930/taxonomy/role/Role_DisclosureLeasesAdditionalInformationDetail"], "lang": { "en-us": { "role": { "terseLabel": "Lessee Lease Description [Table]", "label": "Lessee, Lease, Description [Table]", "documentation": "Disclosure of information about lessee's leases." } } }, "auth_ref": ["r428", "r430"] }, "us-gaap_LesseeOperatingLeasesTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "LesseeOperatingLeasesTextBlock", "presentation": ["http://www.qrhc.com/20240930/taxonomy/role/Role_DisclosureLeases"], "lang": { "en-us": { "role": { "label": "Lessee, Operating Leases [Text Block]", "verboseLabel": "Leases", "documentation": "The entire disclosure for operating leases of lessee. Includes, but is not limited to, description of operating lease and maturity analysis of operating lease liability." } } }, "auth_ref": ["r423"] }, "us-gaap_Liabilities": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "Liabilities", "crdr": "credit", "presentation": ["http://www.qrhc.com/20240930/taxonomy/role/Role_StatementCONDENSEDCONSOLIDATEDBALANCESHEETSUnaudited"], "lang": { "en-us": { "role": { "totalLabel": "Total liabilities", "label": "Liabilities", "documentation": "Amount of liability recognized for present obligation requiring transfer or otherwise providing economic benefit to others." } } }, "auth_ref": ["r14", "r54", "r55", "r56", "r59", "r60", "r61", "r62", "r150", "r204", "r245", "r246", "r247", "r248", "r249", "r250", "r251", "r252", "r253", "r382", "r383", "r384", "r411", "r490", "r550", "r602", "r752", "r772", "r773"] }, "us-gaap_LiabilitiesAndStockholdersEquity": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "LiabilitiesAndStockholdersEquity", "crdr": "credit", "presentation": ["http://www.qrhc.com/20240930/taxonomy/role/Role_StatementCONDENSEDCONSOLIDATEDBALANCESHEETSUnaudited"], "lang": { "en-us": { "role": { "totalLabel": "Total liabilities and stockholders\u2019 equity", "label": "Liabilities and Equity", "documentation": "Amount of liabilities and equity items, including the portion of equity attributable to noncontrolling interests, if any." } } }, "auth_ref": ["r69", "r104", "r449", "r584", "r703", "r717", "r765"] }, "us-gaap_LiabilitiesAndStockholdersEquityAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "LiabilitiesAndStockholdersEquityAbstract", "presentation": ["http://www.qrhc.com/20240930/taxonomy/role/Role_StatementCONDENSEDCONSOLIDATEDBALANCESHEETSUnaudited"], "lang": { "en-us": { "role": { "terseLabel": "LIABILITIES AND STOCKHOLDERS\u2019 EQUITY", "label": "Liabilities and Equity [Abstract]" } } }, "auth_ref": [] }, "us-gaap_LiabilitiesCurrent": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "LiabilitiesCurrent", "crdr": "credit", "presentation": ["http://www.qrhc.com/20240930/taxonomy/role/Role_StatementCONDENSEDCONSOLIDATEDBALANCESHEETSUnaudited"], "lang": { "en-us": { "role": { "totalLabel": "Total current liabilities", "label": "Liabilities, Current", "documentation": "Total obligations incurred as part of normal operations that are expected to be paid during the following twelve months or within one business cycle, if longer." } } }, "auth_ref": ["r56",

"r123", "r150", "r204", "r245", "r246", "r247", "r248", "r249", "r250", "r251", "r252", "r253", "r382", "r383", "r384", "r411", "r584", "r752", "r772", "r773"] }, "us-gaap_LiabilitiesCurrentAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "LiabilitiesCurrentAbstract", "presentation": ["http://www.qrhc.com/20240930/taxonomy/role/Role_StatementCONDENSEDCONSOLIDATEDBALANCESHEETSUnaudited"], "lang": { "en-us": { "role": { "terseLabel": "Current liabilities:", "label": "Liabilities, Current [Abstract]" } } }, "auth_ref": [] }, "qrhc_LiborMember": { "xbrltype": "domainItemType", "nsuri": "http://www.qrhc.com/20240930", "localname": "LiborMember", "presentation": ["http://www.qrhc.com/20240930/taxonomy/role/DisclosureNotesPayableScheduleOfDebtObligationsParentheticalDetail"], "lang": { "en-us": { "role": { "label": "LIBOR [Member]", "documentation": "LIBOR." } } }, "auth_ref": [] }, "us-gaap_LineOfCredit": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "LineOfCredit", "crdr": "credit", "presentation": ["http://www.qrhc.com/20240930/taxonomy/role/DisclosureNotesPayableAdditionalInformationDetail"], "lang": { "en-us": { "role": { "totalLabel": "Long-term Line of Credit, Total", "terseLabel": "Revolving credit current borrowing facility, outstanding", "label": "Long-Term Line of Credit", "documentation": "The carrying value as of the balance sheet date of the current and noncurrent portions of long-term obligations drawn from a line of credit, which is a bank's commitment to make loans up to a specific amount. Examples of items that might be included in the application of this element may consist of letters of credit, standby letters of credit, and revolving credit arrangements, under which borrowings can be made up to a maximum amount as of any point in time conditional on satisfaction of specified terms before, as of and after the date of drawdowns on the line. Includes short-term obligations that would normally be classified as current liabilities but for which (a) postbalance sheet date issuance of a long term obligation to refinance the short term obligation on a long term basis, or (b) the enterprise has entered into a financing agreement that clearly permits the enterprise to refinance the short-term obligation on a long term basis and the following conditions are met (1) the agreement does not expire within 1 year and is not cancelable by the lender except for violation of an objectively determinable provision, (2) no violation exists at the BS date, and (3) the lender has entered into the financing agreement is expected to be financially capable of honoring the agreement." } } }, "auth_ref": ["r14", "r102", "r780"] }, "us-gaap_LineOfCreditFacilityCurrentBorrowingCapacity": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "LineOfCreditFacilityCurrentBorrowingCapacity", "crdr": "credit", "presentation": ["http://www.qrhc.com/20240930/taxonomy/role/DisclosureNotesPayableAdditionalInformationDetail"], "lang": { "en-us": { "role": { "terseLabel": "Revolving credit current borrowing facility", "label": "Line of Credit Facility, Current Borrowing Capacity", "documentation": "Amount of current borrowing capacity under the credit facility considering any current restrictions on the amount that could be borrowed (for example, borrowings may be limited by the amount of current assets), but without considering any amounts currently outstanding under the facility." } } }, "auth_ref": ["r53", "r58"] }, "us-gaap_LineOfCreditFacilityIncreaseDecreaseForPeriodNet": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "LineOfCreditFacilityIncreaseDecreaseForPeriodNet", "crdr": "credit", "presentation": ["http://www.qrhc.com/20240930/taxonomy/role/DisclosureNotesPayableAdditionalInformationDetail"], "lang": { "en-us": { "role": { "totalLabel": "Line of Credit Facility, Increase (Decrease), Net, Total", "terseLabel": "Revolving credit facility, increase (decrease)", "label": "Line of Credit Facility, Increase (Decrease), Net", "documentation": "Amount of increase (decrease) of the credit facility." } } }, "auth_ref": ["r702"] }, "us-gaap_LineOfCreditFacilityInterestRateAtPeriodEnd": { "xbrltype": "percentItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "LineOfCreditFacilityInterestRateAtPeriodEnd", "presentation": ["http://www.qrhc.com/20240930/taxonomy/role/DisclosureNotesPayableAdditionalInformationDetail"], "lang": { "en-us": { "role": { "terseLabel": "Debt instrument interest rate", "label": "Line of Credit Facility, Interest Rate at Period End", "documentation": "The effective interest rate at the end of the reporting period." } } }, "auth_ref": ["r53", "r58"] }, "us-gaap_LineOfCreditFacilityMaximumBorrowingCapacity": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "LineOfCreditFacilityMaximumBorrowingCapacity", "crdr": "credit", "presentation": ["http://www.qrhc.com/20240930/taxonomy/role/DisclosureNotesPayableAdditionalInformationDetail"], "lang": { "en-us": { "role": { "terseLabel": "Revolving credit facility maximum principal amount", "label": "Line of Credit Facility, Maximum Borrowing Capacity", "documentation": "Maximum borrowing capacity under the credit facility without consideration of any current restrictions on the amount that could be borrowed or the amounts currently outstanding under the facility." } } }, "auth_ref": ["r53", "r58"] }, "qrhc_LineOfCreditIssuanceOnPrincipalAmountPercentage": { "xbrltype": "percentItemType", "nsuri": "http://www.qrhc.com/20240930", "localname": "LineOfCreditIssuanceOnPrincipalAmountPercentage", "presentation": ["http://www.qrhc.com/20240930/taxonomy/role/DisclosureNotesPayableAdditionalInformationDetail"], "lang": { "en-us": { "role": { "terseLabel": "Sublimit for issuance of letters of credit, percentage", "label": "Line Of Credit Issuance On Principal Amount Percentage", "documentation": "Line of credit issuance on principal amount percentage." } } }, "auth_ref": [] }, "dei_LocalPhoneNumber": { "xbrltype": "normalizedStringItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "LocalPhoneNumber", "presentation": ["http://www.qrhc.com/20240930/taxonomy/role/Role_DocumentDocumentAndEntityInformation"], "lang": { "en-us": { "role": { "terseLabel": "Local Phone Number", "label": "Local Phone Number", "documentation": "Local phone number for entity." } } }, "auth_ref": [] }, "us-gaap_LongTermDebt": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "LongTermDebt", "crdr": "credit", "presentation": ["http://www.qrhc.com/20240930/taxonomy/role/DisclosureNotesPayableScheduleOfDebtObligationsDetail"], "lang": { "en-us": { "role": { "totalLabel": "Notes payable, net", "label": "Long-Term Debt", "documentation": "Amount, after deduction of unamortized premium (discount) and debt issuance cost, of long-term debt. Excludes lease obligation." } } }, "auth_ref": ["r14", "r102", "r267", "r282", "r558", "r559", "r583", "r780"] }, "us-gaap_LongTermDebtCurrent": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "LongTermDebtCurrent", "crdr": "credit", "presentation": ["http://www.qrhc.com/20240930/taxonomy/role/DisclosureNotesPayableScheduleOfDebtObligationsDetail"], "lang": { "en-us": { "role": { "totalLabel": "Long-term Debt, Current Maturities, Total", "negatedLabel": "Less: Current portion of long-term debt", "label": "Long-Term Debt, Current Maturities", "documentation": "Amount, after deduction of unamortized premium (discount) and debt issuance cost, of long-term debt classified as current. Excludes lease obligation." } } }, "auth_ref": ["r129"] }, "us-gaap_LongTermNotesPayable": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "LongTermNotesPayable", "crdr": "credit", "presentation": ["http://www.qrhc.com/20240930/taxonomy/role/Role_StatementCONDENSEDCONSOLIDATEDBALANCESHEETSUnaudited"], "lang": { "en-us": { "role": { "totalLabel": "Notes Payable, Noncurrent, Total", "terseLabel": "Notes payable, net", "label": "Notes Payable, Noncurrent", "documentation": "Carrying value as of the balance sheet date of notes payable (with maturities initially due after one year or beyond the operating cycle if longer), excluding current portion." } } }, "auth_ref": ["r14"] }, "us-gaap_LongtermDebtTypeAxis": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "LongtermDebtTypeAxis", "presentation": ["http://www.qrhc.com/20240930/taxonomy/role/DisclosureNotesPayableAdditionalInformationDetail"], "lang": { "en-us": { "role": { "label": "Long-Term Debt, Type [Axis]", "documentation": "Information by type of long-term debt." } } }, "auth_ref": ["r14", "r744", "r745", "r746"] }, "us-gaap_LongtermDebtTypeDomain": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "LongtermDebtTypeDomain", "presentation": ["http://www.qrhc.com/20240930/taxonomy/role/DisclosureNotesPayableAdditionalInformationDetail"], "lang": { "en-us": { "role": { "label": "Long-Term Debt, Type [Domain]", "documentation": "Type of long-term debt arrangement, such as notes, line of credit, commercial paper, asset-based financing, project financing, letter of credit financing. 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For an entity that has not commenced principal operations, disclosures about the risks and uncertainties related to the activities in which the entity is currently engaged and an understanding of what those activities are being directed toward." } } }, "auth_ref": [ "r113", "r118" ] }, "us-gaap_NetCashProvidedByUsedInFinancingActivities": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "NetCashProvidedByUsedInFinancingActivities", "crdr": "debit", "presentation": [ "http://www.qrhc.com/20240930/taxonomy/role/Role_StatementCONDENSEDCONSOLIDATEDSTATEMENTSOFCASHFLOWSUNAUDITED" ], "lang": { "en-us": { "role": { "totalLabel": "Net cash provided (used in) by financing activities", "label": "Net Cash Provided by (Used in) Financing Activities", "documentation": "Amount of cash inflow (outflow) from financing activities, including discontinued operations. 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"http://www.qrhc.com/20240930/taxonomy/role/Role_StatementCONDENSEDCONSOLIDATEDSTATEMENTSOFOPERATIONSUNAUDITED", "http://xbrl.sec.gov/ecd/role/PvpDisclosure" ], "lang": { "en-us": { "role": { "label": "Net Income (Loss)", "terseLabel": "Net Income (Loss)", "verboseLabel": "Net loss", "totalLabel": "Net loss", "documentation": "The portion of profit or loss for the period, net of income taxes, which is attributable to the parent." } } }, "auth_ref": [ "r75", "r82", "r106", "r121", "r133", "r134", "r137", "r150", "r156", "r158", "r159", "r160", "r161", "r162", "r165", "r166", "r174", "r204", "r245", "r246", "r247", "r248", "r249", "r250", "r251", "r252", "r253", "r373", "r379", "r394", "r411", "r453", "r512", "r528", "r529", "r600", "r752" ] }, "us-gaap_NetIncomeLossAvailableToCommonStockholdersBasic": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "NetIncomeLossAvailableToCommonStockholdersBasic", "crdr": "credit", "presentation": [ "http://www.qrhc.com/20240930/taxonomy/role/DisclosureNetLossPerShareComputationOfBasicAndDilutedNetLossPerShareAttributableToCommons
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"http://www.qrhc.com/20240930/taxonomy/role/Role_StatementCONDENSEDCONSOLIDATEDBALANCESHEETSParentheticalUnaudited"], "lang": { "en-us": { "role": { "terseLabel": "Preferred stock, par value", "label": "Preferred Stock, Par or Stated Value Per Share", "documentation": "Face amount or stated value per share of preferred stock nonredeemable or redeemable solely at the option of the issuer." } } }, "auth_ref": ["r63", "r285"] }, "us-gaap_PreferredStockSharesAuthorized": { "xbrltype": "sharesItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "PreferredStockSharesAuthorized", "presentation": ["http://www.qrhc.com/20240930/taxonomy/role/Role_DisclosureStockholdersEquityAdditionalInformationDetail", "http://www.qrhc.com/20240930/taxonomy/role/Role_StatementCONDENSEDCONSOLIDATEDBALANCESHEETSParentheticalUnaudited"], "lang": { "en-us": { "role": { "terseLabel": "Preferred stock, shares authorized", "label": "Preferred Stock, Shares Authorized", "documentation": "The maximum number 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Includes, but is not limited to, preferred shares issued, repurchased, and held as treasury shares. Excludes preferred shares classified as debt." } } }, "auth_ref": ["r63", "r285"] }, "us-gaap_PreferredStockSharesOutstanding": { "xbrltype": "sharesItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "PreferredStockSharesOutstanding", "presentation": ["http://www.qrhc.com/20240930/taxonomy/role/Role_DisclosureStockholdersEquityAdditionalInformationDetail", "http://www.qrhc.com/20240930/taxonomy/role/Role_StatementCONDENSEDCONSOLIDATEDBALANCESHEETSParentheticalUnaudited"], "lang": { "en-us": { "role": { "periodEndLabel": "Preferred Stock, Shares Outstanding, Ending Balance", "periodStartLabel": "Preferred Stock, Shares Outstanding, Beginning Balance", "terseLabel": "Preferred stock, shares outstanding", "label": "Preferred Stock, Shares Outstanding", "documentation": "Aggregate share number for all nonredeemable preferred stock (or preferred stock redeemable solely at the option of the issuer) held by stockholders. Does not include preferred shares that have been repurchased." } } }, "auth_ref": ["r63", "r492", "r510", "r813", "r814"] }, "us-gaap_PreferredStockValue": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "PreferredStockValue", "crdr": "credit", "presentation": ["http://www.qrhc.com/20240930/taxonomy/role/Role_StatementCONDENSEDCONSOLIDATEDBALANCESHEETSUnaudited"], "lang": { "en-us": { "role": { "verboseLabel": "Preferred stock, $0.001 par value, 10,000,000 shares authorized, no shares issued or outstanding as of September 30, 2024 and December 31, 2023", "terseLabel": "Preferred stock, $0.001 par value, 10,000,000 shares authorized, no shares issued or outstanding as of March 31, 2024 and December 31, 2023", "periodEndLabel": "Preferred Stock, Value, Issued, Ending Balance", "periodStartLabel": "Preferred Stock, Value, Issued, Beginning Balance", "totalLabel": "Preferred Stock, Value, Issued, Total", "label": "Preferred Stock, Value, Issued", "documentation": "Aggregate par or stated value of issued nonredeemable preferred stock (or preferred stock redeemable solely at the option of the issuer). This item includes treasury stock repurchased by the entity. Note: elements for number of nonredeemable preferred shares, par value and other disclosure concepts are in another section within stockholders' equity." } } }, "auth_ref": ["r63", "r446", "r584"] }, "us-gaap_PrepaidExpenseAndOtherAssetsCurrent": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "PrepaidExpenseAndOtherAssetsCurrent", "crdr": "debit", "presentation": ["http://www.qrhc.com/20240930/taxonomy/role/Role_StatementCONDENSEDCONSOLIDATEDBALANCESHEETSUnaudited"], "lang": { "en-us": { "role": { "terseLabel": "Prepaid expenses and other current assets", "label": "Prepaid Expense and Other Assets, Current", "documentation": "Amount of asset related to consideration paid in advance for costs that provide economic benefits in future periods, and amount of other assets that are expected to be realized or consumed within one year or the normal operating cycle, if longer." } } }, "auth_ref": ["r696"] }, "qrhc_PrincipleOfConsolidationAndBasisOfPresentationPolicyTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://www.qrhc.com/20240930", "localname": "PrincipleOfConsolidationAndBasisOfPresentationPolicyTextBlock", "presentation": ["http://www.qrhc.com/20240930/taxonomy/role/Role_DisclosureSummaryOfSignificantAccountingPoliciesPolicies"], "lang": { "en-us": { "role": { "terseLabel": "Principles of Presentation and Consolidation", "label": "Principle Of Consolidation And Basis Of Presentation Policy [Text Block]", "documentation": "Principle of consolidation and basis of presentation." } } }, "auth_ref": [] }, "us-gaap_ProceedsFromIssuanceOfLongTermDebt": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ProceedsFromIssuanceOfLongTermDebt", "crdr": "debit", "presentation": ["http://www.qrhc.com/20240930/taxonomy/role/Role_StatementCONDENSEDCONSOLIDATEDSTATEMENTSOFCASHFLOWSUNAUDITED"], "lang": { "en-us": { "role": { "terseLabel": "Proceeds from long-term debt", "label": "Proceeds from Issuance of Long-Term Debt", "totalLabel": "Proceeds from Issuance of Long-term Debt, Total", "documentation": "The cash inflow from a debt initially having maturity due after one year or beyond the operating cycle, if longer." } } }, "auth_ref": ["r17", "r476"] }, "us-gaap_ProceedsFromLinesOfCredit": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ProceedsFromLinesOfCredit", "crdr": "debit", "presentation": ["http://www.qrhc.com/20240930/taxonomy/role/Role_StatementCONDENSEDCONSOLIDATEDSTATEMENTSOFCASHFLOWSUNAUDITED"], "lang": { "en-us": { "role": { "totalLabel": "Proceeds from Lines of Credit, Total", "terseLabel": "Proceeds from credit facilities", "label": "Proceeds from Lines of Credit", "documentation": "Amount of cash inflow from contractual arrangement with the lender, including but not limited to, letter of

credit, standby letter of credit and revolving credit arrangements." } } }, "auth_ref": ["r17", "r702"] }, "us-gaap_ProceedsFromStockOptionsExercised": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ProceedsFromStockOptionsExercised", "crdr": "debit", "presentation": ["http://www.qrhc.com/20240930/taxonomy/role/Role_StatementCONDENSEDCONSOLIDATEDSTATEMENTSOFCASHFLOWSUNAUDITED"], "lang": { "en-us": { "role": { "terseLabel": "Proceeds from stock option exercises", "label": "Proceeds from Stock Options Exercised", "documentation": "Amount of cash inflow from exercise of option under share-based payment arrangement." } } }, "auth_ref": ["r4", "r13"] }, "us-gaap_ProceedsFromStockPlans": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ProceedsFromStockPlans", "crdr": "debit", "presentation": ["http://www.qrhc.com/20240930/taxonomy/role/Role_StatementCONDENSEDCONSOLIDATEDSTATEMENTSOFCASHFLOWSUNAUDITED"], 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Includes, but is not limited to, work of art, historical treasure, and similar asset classified as collections." } } }, "auth_ref": ["r86", "r114", "r115", "r116"] }, "us-gaap_PropertyPlantAndEquipmentNet": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "PropertyPlantAndEquipmentNet", "crdr": "debit", "presentation": ["http://www.qrhc.com/20240930/taxonomy/role/Role_DisclosurePropertyAndEquipmentNetAndOtherAssetsComponentsOfPropertyAndEquipmentNet], "lang": { "en-us": { "role": { "verboseLabel": "Property and equipment, net of accumulated depreciation of $3,652,779 and $2,932,371 as of September 30, 2024 and December 31, 2023, respectively", "terseLabel": "Property and equipment, net of accumulated depreciation of $3,105,356 and $2,932,371 as of March 31, 2024 and December 31, 2023, respectively", "periodEndLabel": "Property, Plant and Equipment, Net, Ending Balance", "periodStartLabel": "Property, Plant and Equipment, Net, Beginning Balance", "totalLabel": "Property, Plant and Equipment, Net, Total", "label": "Property, Plant and Equipment, Net", "documentation": "Amount after accumulated depreciation, depletion and amortization of physical assets used in the normal conduct of business to produce goods and services and not intended for resale. Examples include, but are not limited to, land, buildings, machinery and equipment, office equipment, and furniture and fixtures." } } }, "auth_ref": ["r7", "r429", "r443", "r451", "r584"] }, "qrhc_PropertyPlantAndEquipmentNetAndOtherAssetsNoncurrent": { "xbrltype": "monetaryItemType", "nsuri": "http://www.qrhc.com/20240930", "localname": "PropertyPlantAndEquipmentNetAndOtherAssetsNoncurrent", "crdr": "debit", "presentation": ["http://www.qrhc.com/20240930/taxonomy/role/Role_DisclosurePropertyAndEquipmentNetAndOtherAssetsComponentsOfPropertyAndEquipmentNet], "lang": { "en-us": { "role": { "totalLabel": "Property and equipment, net, and other assets", "label": "Property Plant And Equipment Net And Other Assets Noncurrent", "documentation": "Property plant and equipment, net and other assets, noncurrent." } } }, "auth_ref": [] }, "qrhc_PropertyPlantAndEquipmentNetIncludingDepositsAssetsNoncurrent": { "xbrltype": "monetaryItemType", "nsuri": "http://www.qrhc.com/20240930", "localname": "PropertyPlantAndEquipmentNetIncludingDepositsAssetsNoncurrent", "crdr": "debit", "presentation": ["http://www.qrhc.com/20240930/taxonomy/role/Role_StatementCONDENSEDCONSOLIDATEDBALANCESHEETSUnaudited"], "lang": { "en-us": { "role": { "terseLabel": "Property and equipment, net, and other assets", "label": "Property Plant And Equipment Net Including Deposits Assets Noncurrent", "documentation": "Property plant and equipment net including deposits assets noncurrent." } } }, "auth_ref": [] }, "us-gaap_PropertyPlantAndEquipmentTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "PropertyPlantAndEquipmentTextBlock", "presentation": ["http://www.qrhc.com/20240930/taxonomy/role/Role_DisclosurePropertyAndEquipmentNetAndOtherAssetsTables"], "lang": { "en-us": { "role": { "terseLabel": "Components Property and Equipment, Net, and Other Assets", "label": "Property, Plant and Equipment [Table Text Block]", "documentation": "Tabular disclosure of physical assets used in the normal conduct of business and not intended for resale. Includes, but is not limited to, balances by class of assets, depreciation and depletion expense and method used, including composite depreciation, and accumulated deprecation." } } }, "auth_ref": ["r7"] }, "us-gaap_ProvisionForDoubtfulAccounts": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ProvisionForDoubtfulAccounts", "crdr": "debit", "presentation": ["http://www.qrhc.com/20240930/taxonomy/role/DisclosureAccountsReceivableNetOfAllowanceForDoubtfulAccountsActivityInAllowanceForDoubtfulA "http://www.qrhc.com/20240930/taxonomy/role/Role_StatementCONDENSEDCONSOLIDATEDSTATEMENTSOFCASHFLOWSUNAUDITED"], "lang": { "en-us": { "role": { "terseLabel": "Provision for doubtful accounts", "label": "Accounts Receivable, Credit Loss Expense (Reversal)", "verboseLabel": "Bad debt expense", "documentation": "Amount of expense (reversal of expense) for expected credit loss on accounts receivable." } } }, "auth_ref": ["r139", "r209"] }, "qrhc_PurchaseOfAdditionalCompactors": { "xbrltype": "monetaryItemType", "nsuri": "http://www.qrhc.com/20240930", "localname": "PurchaseOfAdditionalCompactors", "crdr": "debit", "presentation": ["http://www.qrhc.com/20240930/taxonomy/role/Role_DisclosurePropertyAndEquipmentNetAndOtherAssetsAdditionalInformationDetail"], "lang": { "en-us": { "role": { "terseLabel": "Purchase of additional Compactors", "label": "Purchase Of additional Compactors", "documentation": "Purchase Of additional Compactors" } } }, "auth_ref": [] }, "qrhc_PurchaseOfCompactors": { "xbrltype": "monetaryItemType", "nsuri": "http://www.qrhc.com/20240930", "localname": "PurchaseOfCompactors", "crdr": "debit", "presentation": ["http://www.qrhc.com/20240930/taxonomy/role/Role_DisclosurePropertyAndEquipmentNetAndOtherAssetsAdditionalInformationDetail"], "lang": { "en-us": { "role": { "label": "Purchase of compactors", "documentation": "Purchase of compactors" } } }, "auth_ref": [] }, "qrhc_PurchaseOfCompactorsAndRelatedEquipment": { "xbrltype": "integerItemType", "nsuri": "http://www.qrhc.com/20240930", "localname": "PurchaseOfCompactorsAndRelatedEquipment", "presentation": ["http://www.qrhc.com/20240930/taxonomy/role/Role_DisclosurePropertyAndEquipmentNetAndOtherAssetsAdditionalInformationDetail"], "lang": { "en-us": { "role": { "label": "Purchase of compactors and related equipment", "documentation": "Purchase of compactors and related equipment" } } }, "auth_ref": [] }, "qrhc_PurchasedAdditionalCompactors": { "xbrltype": "integerItemType", "nsuri": "http://www.qrhc.com/20240930", "localname": "PurchasedAdditionalCompactors", "presentation": ["http://www.qrhc.com/20240930/taxonomy/role/Role_DisclosurePropertyAndEquipmentNetAndOtherAssetsAdditionalInformationDetail"], "lang": { "en-us": { "role": { "label": "purchased additional compactors", "documentation": "purchased additional compactors" } } }, "auth_ref": [] },

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revolving credit arrangements." } } }, "auth_ref": ["r79", "r702"] }, "us-gaap_RepaymentsOfLongTermDebt": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "RepaymentsOfLongTermDebt", "crdr": "credit", "presentation": ["http://www.qrhc.com/20240930/taxonomy/role/Role_StatementCONDENSEDCONSOLIDATEDSTATEMENTSOFCASHFLOWSUNAUDITED"], "lang": { "en-us": { "role": { "negatedLabel": "Repayments of long-term debt", "label": "Repayments of Long-Term Debt", "totalLabel": "Repayments of Long-term Debt, Total", "documentation": "The cash outflow for debt initially having maturity due after one year or beyond the normal operating cycle, if longer." } } }, "auth_ref": ["r79", "r477"] }, "ecd_RestatementDateAxis": { "xbrltype": "stringItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "RestatementDateAxis", "presentation": ["http://xbrl.sec.gov/ecd/role/ErrCompDisclosure"], "lang": { "en-us": { "role": { "label": "Restatement Determination Date 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collected from customer, of revenue from satisfaction of performance obligation by transferring promised good or service to customer. Tax collected from customer is tax assessed by governmental authority that is both imposed on and concurrent with specific revenue-producing transaction, including, but not limited to, sales, use, value added and excise." } } }, "auth_ref": ["r107", "r108", "r183", "r186", "r187", "r191", "r193", "r194", "r195", "r196", "r309", "r310", "r436"] }, "us-gaap_RevenueFromContractWithCustomerTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "RevenueFromContractWithCustomerTextBlock", "presentation": ["http://www.qrhc.com/20240930/taxonomy/role/Role_DisclosureRevenue"], "lang": { "en-us": { "role": { "terseLabel": "Revenue", "label": "Revenue from Contract with Customer [Text Block]", "documentation": "The entire disclosure of revenue from contract with customer to transfer good or service and to transfer nonfinancial asset. Includes, but is not limited to, disaggregation of revenue, credit loss recognized from contract with customer, judgment and change in judgment related to contract with customer, and asset recognized from cost incurred to obtain or fulfill contract with customer. Excludes insurance and lease contracts." } } }, "auth_ref": ["r119", "r301", "r302", "r303", "r304", "r305", "r306", "r307", "r308", "r312"] }, "qrhc_RevenueRecognitionLineItems": { "xbrltype": "stringItemType", "nsuri": "http://www.qrhc.com/20240930", "localname": "RevenueRecognitionLineItems", "presentation": ["http://www.qrhc.com/20240930/taxonomy/role/Role_DisclosureRevenueAdditionalInformationDetail"], "lang": { "en-us": { "role": { "terseLabel": "Revenue Recognition [Line Items]", "label": "Revenue Recognition [Line Items]", "documentation": "Revenue recognition." } } }, "auth_ref": [] }, "qrhc_RevenueRecognitionTable": { "xbrltype": "stringItemType", "nsuri": "http://www.qrhc.com/20240930", "localname": "RevenueRecognitionTable", "presentation": ["http://www.qrhc.com/20240930/taxonomy/role/Role_DisclosureRevenueAdditionalInformationDetail"], "lang": { "en-us": { "role": { "terseLabel": "Revenue Recognition [Table]", "label": "Revenue Recognition [Table]", "documentation": 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Examples include taxes, interest, rent and utilities. Used to reflect the current portion of the liabilities (due within one year or within the normal operating cycle if longer). An alternative caption includes accrued expenses." } } }, "auth_ref": [] }, "us-gaap_ScheduleOfBusinessAcquisitionsByAcquisitionTable": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleOfBusinessAcquisitionsByAcquisitionTable", "presentation": ["http://www.qrhc.com/20240930/taxonomy/role/DisclosureAcquisitionAdditionalInformationDetail", "http://www.qrhc.com/20240930/taxonomy/role/DisclosureCurrentLiabilitiesAdditionalInformationDetail", "http://www.qrhc.com/20240930/taxonomy/role/Role_DisclosureAcquisitionsTables"], "lang": { "en-us": { "role": { "terseLabel": "Schedule Of Business Acquisitions By Acquisition [Table]", "label": "Schedule of Business Acquisitions, by Acquisition [Table]", "documentation": "Disclosure of information about business combination. 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of warrants or rights issued. Warrants and rights outstanding are derivative securities that give the holder the right to purchase securities (usually
equity) from the issuer at a specific price within a certain time frame. Warrants are often included in a new debt issue to entice investors by a
higher return potential. The main difference between warrants and call options is that warrants are issued and guaranteed by the company,
whereas options are exchange instruments and are not issued by the company. Also, the lifetime of a warrant is often measured in years, while the
lifetime of a typical option is measured in months. Disclose the title of issue of securities called for by warrants and rights outstanding, the
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and 2) shares (or other type of equity) reserved for issuance on granting of outstanding awards, net of cancellations and forfeitures, if applicable." } } }, "auth_ref": ["r37"] }, "us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsForfeituresAndExpirationsInPeriod": { "xbrltype": "sharesItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsForfeituresAndExpirationsInPeriod", "presentation": ["http://www.qrhc.com/20240930/taxonomy/role/Role_DisclosureStockholdersEquitySummaryOfStockOptionActivityDetail"], "lang": { "en-us": { "role": { "totalLabel": "Share-based Compensation Arrangement by Share-based Payment Award, Options, Forfeitures and Expirations in Period, Total", "negatedLabel": "Canceled/Forfeited, Number of Shares", "label": "Share-Based Compensation Arrangement by Share-Based Payment Award, Options, Forfeitures and Expirations in Period", "documentation": "For presentations that combine terminations, the number of shares under options that were cancelled during the reporting period as a result of occurrence of a terminating event specified in contractual agreements pertaining to the stock option plan or that expired." } } }, "auth_ref": ["r757"] }, "us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsForfeituresAndExpirationsInPeriodWeightedAverageExercisePrice": { "xbrltype": "perShareItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsForfeituresAndExpirationsInPeriodWeightedAverageExercisePrice", "presentation": ["http://www.qrhc.com/20240930/taxonomy/role/Role_DisclosureStockholdersEquitySummaryOfStockOptionActivityDetail"], "lang": { "en-us": { "role": { "terseLabel": "Cancelled/Forfeited, Weighted-Average Exercise Price Per Share", "label": "Share-Based Compensation Arrangement by Share-Based Payment Award, Options, Forfeitures and Expirations in Period, Weighted Average Exercise Price", "documentation": "Weighted average price of options that were either forfeited or expired." } } }, "auth_ref": ["r757"] }, "us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsGrantsInPeriodGross": { "xbrltype": "sharesItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsGrantsInPeriodGross", "presentation": ["http://www.qrhc.com/20240930/taxonomy/role/Role_DisclosureStockholdersEquitySummaryOfStockOptionActivityDetail"], "lang": { "en-us": { "role": { "terseLabel": "Granted, Number of Shares", "label": "Share-Based Compensation Arrangement by Share-Based Payment Award, Options, Grants in Period, Gross", "documentation": "Gross number of share options (or share units) granted during the period." } } }, "auth_ref": ["r326"] }, "us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsOutstandingNumber": { "xbrltype": "sharesItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsOutstandingNumber", "presentation": ["http://www.qrhc.com/20240930/taxonomy/role/Role_DisclosureStockholdersEquitySummaryOfStockOptionActivityDetail"], "lang": { "en-us": { "role": { "periodStartLabel": "Outstanding Beginning Balance, Number of Shares", "periodEndLabel": "Outstanding Ending Balance, Number of Shares", "label": "Share-Based Compensation Arrangement by Share-Based Payment Award, Options, Outstanding, Number", "documentation": "Number of options outstanding, including both vested and non-vested options." } } }, "auth_ref": ["r322", "r323"] }, "us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsOutstandingWeightedAverageExercisePrice": { "xbrltype":

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M?67BV%T<^H@G- EKG:Q@K+:/ ()YR7 Q2IR4+)J/;8 MQ*@,30L,N=55/B^%SF84LQ$Y9S"L!J =0+* '\QI;#31$E\<\?9A8],,/K^/ M8(XV%OAV^EC'M;J.D]T):)#,.]OIU'+_,)XASL:I9?2^K"\ASZT(\\OW3)^_ M?*C&,+;)\89D"S,.J14TXC);126'DE^"6,6];RW(F?'F9Y/*=! M:8W!,0 9 SP%=9X,C M;&!%6S.-PR^7YQK>/RD#;D_U8G5F-NXH3%< 6P8$E MXA5@D*1(:P'\@H6DA# PK,4#+D@++'//!=&"4D/!\R NF\$4#&)+@D()WG92

MB63C)?MF=]]6\5=8"[!M#@YA>HT3NE:!9?RY68=?C[]= JRL+]VQ>UN-IU;QJ8EFK\[DV:P_B@ 7P M(Q@+WH3LQ1$!X.49DIQ;S8.W2H$XS+\:&_/]Y%49\NM4QJIHAAVO#%.L;_[G M>6/]XI=/;E?'SYE(LYJ7O"@G'^W:8_]R,JC3(;R^:KZ'#;>< M#G=BJTGVM']I(J28P/^G]SG]['3APIE+#6+XVR-FGYR\/GG(ZW/$NH9V8/\G M3A1B @ L>V(@-Y8#QQKAHO ^^= UVIW*[PE>97,%%!\(\7C4>"L-(4\N6PNA M@3 ,UN&S=&Z/2PG=M@I$<>1/#=]6!V\']M1IZC7FC!J<+8$SU&0' X#LP89 M#)YN4$DQ4!\T<-)5ZJT/;5UOI_^R67T"IC;NS1DB;AS%RI=U-@?GU]0WT+ M M'&@>?_),T*KML\YL%V-R!3>2"[U^2-<4: %! <"(@"M4@++!%-AFN6E',B=DT4;K IYN_"4@'4,:>X<\>/:8"+ .&>L:O4[PX]=I78YB7:]YP(^9 MNW.&;(WM=^:C)=#O/'ZT)D(VF!BD0U1K($F.NX#0!*0DPRYR:9QU727)>A7! M:'MG? >.BGJ%&$WQJ'+*=^&4_ (>V/EKERO=.&^*8G$;Z;IPZ;VDZU8!ARZI M@C;U8#32YKB"5,& >PGP9BW7*'K)E5!!VBBZRL>[4U>7H;35<78EMU,3VS]K M%346RW8"=QLXN2V#*.]8;ZX#S41G[7,5F\N6+SNW-:KQ MR29R"[*3I)>)))KBC8#GR;/*FH$9$29RX5I(HW57V>6?+JMD)^O6X ;[&R#[O MW? XV'H>OY7)[NPYP^X<.>XCS89@0P@P LL9)AP;L&\CF'@BR8"UTYXFWS5R M=,:P>P2?U%"+L>=)0J6":@>B6Q(&&E) Q.:X2A2U^AU&OG) <=H,AN=%9B?6 MDZKTD_E6Z\=1.:EW=C\^%;_0,(*%-F!@*PIV'68.Z03&@*/&4G@/R-+9*,%M M0W;>3P^F0[AV%GK-UU5Q/]_M2]P<^?'!R$-8E" _ *2:"HT$ M-X(F:90WG7-D[TBMG"P"LR]!83@6%3B*R&.? M'2@%WJ,-"@G"B//$B)B6OBEP9_R5K4U>",\Q1XS1B+BE 1EO.%(B)44H#H%T MUG[IV@;7<(3%+D/KU^'?[O^/]"I=M?5I/P(*I=N)P=B1@OSQ<;E2Q3?\M2$P">&U$ MLNR_.8M .090S%1CD9AAJK.!WJL3/IIWZ[7I9'],HQ*H!^.W#_'E. MB@-JSC>PX@=P'>).CJR<<0&;U^_&TVH]GV89QO!N7*4(K!&>IU,($DN4S8E\ M(D? [@1VT9A$9&SUSG$;57:/V@E/8D._MV=3;QA]*N)HL95>8HJHRL/U?B@K.MQ=;PUGBS![>N .%EB'2PP M$-%Y"C:*<<@D!7A>)B.[M/8BR%B5-L$@#>'8F2H^X ?RTV%&D,9V(68*"X0QCSGV8/7[9)72*M@#7=:D.Z:B=51!>/#"7(J=1:M6'.!;F25[N;C"=MH< MA?)+&:9V>#X?V$]SY9F-@\/A^#@^T^USFYAFC1X#XQ'QJ, ^$4H@)Z14*G M5]DSRC6,DC]Z6U;13\;/_2-(]2I$'S.Z<9@LT8#?B*8/TPJ"8A./#.=A9$. M;TZTN'WD-@_C@04JNLN$)6X9$CYO#L+HH:,5!B)*&P*)*F0.ANN[E00]'LP4@I5LDC17.FC@^ MD18[Y*+*!5($P;9SR=&=PLA'(EOB%N#1HA0"F/$"?F@&8LUCL-1(YW7L;$Y$ MKJ"6[I+%,B=LMF+R9>_&U9X]^C"M#L?U,GSX)9F/21O%"$:)-(+&<^&KZ(" MTCDAC/2QLX+6; <>KK:PP+Q4'WPI<8Q,#X@E^&,P)TB80(YE(SO;FXH/(BE=@ M^/ES&4YEE9W]P#1(Y.;!1^ALONUBULK6>/+4#19OA?=4:R :R85]0)0T-PZI%"/#SF/Z]/.('J5. M$[M)6EB+414?B4Y*6*03F#C<>X]@U6C8L<$4LQMPSPN;LA[2XD9+0IF PK:RE@*RAZ(4#=JVR(![;Z\\D<50A:L4"Y0$$XA3AG.7.)*R2\T"9A M*:GH;/I2EW<2.F#.!.USBJT"(,SUB<"+0-;"W8D7$:>(%2>==2G6X ZA'#:Y M2+O13ZNF_/#&4:YZ'L.[:GPPLUV:LV+;:<-6H+TN?X MDQSG.SXZAN<9XR3 M)*)R,X&WFN.29# D804LQ:I0AIHF=&I"Z?9%GNZ<"]_2K&D\N>Y[' MX(5+)E*4<.!@'5MP4FUNO2*T8UJ+Q+M7"/I[,5N0\:9"]\C'9[Z#%8)1V*F MI,%@R>9*FUJJB'!T@FEKC/"=35-\2KKY#@D<;=7D"*"8HP[P9,-!*%5T^5R, M0HFGJ&64UK/.DO9:)V4WCLIQU6C;&&X9@+WU4[L3OE^2VQI=8HR :F8>."** MW,\L D> GP2L1R+32L5S9:0L6F^,M+'LKRN2ZF[I*"80+&",/C!/8F=E MI]_Z.L,^Y/;L0]HK/1F!8YR)%I%H".(R&J1!G^:C5)$Q9I+!G8L/=25)]7'L MH"@P9M)'E$S>ZTY$(P,J$P6P:KU7Q@7;V3!2E^V@,XJ,MA=1BD)([.".@=%< MB\;F)CN$(&]8B%SG4C3=]3:?!K5:-#NB,$XS34![8HUXT!AI3@$.5# MZD(_@XLHQ&^/0K(M%)*.4Z,2(B;[T>"#(9U[:CG#.&5*"BH[Q]> +$Q#7++<1-A(%ZQW1 MF@L=.IM7W>KYDUOIR\<_JOPXJC)QDUAN19.< "Y122*K\O':X"2SU@$8=#:L MTJ7.-.? ^%RSF?N <6H.SWJ%+,NMK;GWR K#$4FY8Y"*D?)[$ZR/D%%X3\R1[K2M$X3ZU".=D*+-=$D*-1(:\" MLT$SY4)GDZ\6RH#>&F>#YC!.XFE,YI0\82G=OE:N0L)).1Y%LIXYGI.F_W=?:PZ^E[M;;'@%=.\O)5U\M1+%S]/' ,O%(PXC2A5^;PAC,%J JJ-.7!=O4T.=S:4_Q+W M(A^)2W*N(&$"19T+=',7D,4Z(!9=!)N%@B_6V<(:'=V+;-%QLYR,.,]\(6B MB#,.'C,1%F&G>9##)@J@/@3B%4[8I\XY MZUUJ4M+B*7]"4P!5*U$(((C<\L!C9Z#W21)'(B1;4=C:R=2TIUKP?5P&N/:'& M+7'T5IKWS&GAF9^ M^5;>T]BP 2V"HR0.$:5R)VR)BM# +$H"]" /.!_ I@#,2<$?FH O.NMS M/I%,M!8K45-LI(C1@_,%-.(Q4&023KD2)S41I\1=9XL;=7JOMC6?@Q*A/$L& M:>PTX@YD&G#;H8AU()9YS.13EZ<'S15\A#-AE$A%0_* A@P@D23PX%-,0%$5 M<*+&.!)[$M[6:FZK^QFLE+&Y)[VU-A^PSE45G0;)C5)K'YRAW86^Q[AWA>)R<62K!9$R.@=K)F7ZY2)F)R:*@'/%>&.9(9[=-NV8P=L&'UMA% MW!18Y[GYH +3GP:,/'AO#$<$49!XEZ36PC\# (68V1)(J8%$-,W3W;J6C)2!W8E:/@Z5"N*4I) M@D\>5,IER2+2$KL0C S8=?8 94<%\'"[E+G"4N)(\5S$^9 0./ZP! SH(%E M($0_P;9,+P2_EY,D1GWRP3<<(<#1R:7EM*1YGPD')L$#(K:S!UBZ[N@\0DL# M<&J2Y$D@EPR0DX: M'("$<>V4Q;.^'V:1A7#S'%)-,(6J). [A2.K(T>>$>&9BR&% MSFYTO+-E]7<[G.:]JRPR5^P7_S8>AZ_EL%,PVYH=Q;#"G'.#P/;-J9#,(,']4520C <-_KBA8+@SBIRW!B6J:%3$1] [=7F1/!#B6TCZ["\!AP$^G M,2%#LJVO<=(>IE%*4;DM'?(J* -(XX9UMFP5Q>HTH$: MY"P2ED)T2%F79FAHL 1[B$NCI' &|^Z:OQT+1"\G78,E#_XK-4#S!'9&_N%" M-$@QC)TU1(GN;OX_?M ##)WG&O3@V#AKI4(BNEP05"F06HL1 #+C2E/"NV?(M=%5T.Y#DPZG15">+=.02<: <5,B%)Q&B42CDEG>WL.>|NG\&]2-I':)_(A99: MXUS*U!/$A M >(V".5X1#'E$_>6<&0M9T@0%[CB1FCWY(^:/GX%B[:. <)WY4E6W.S!2;2A0!&MV"Y\P|+"!0NP!,-PC,2(Z:=S2WH2TH_?DGIQXF+ M]>Z@'E"VDB6=Z\M.(V:HV"9M\XEEN+2"\T\#0-!TCA9;@1,0V['D:1'C@B* MHA;:6"9U4IV3[\ZT3WF$@@2"1:&%"4@E*1 8#!3IH!/X1BP&$L%_YGV&]-,) M@0BA I@0$6F:_ YWJXY*C'(G_"FKN$5-X@Y,8S9',#/RQ B%DN M8QXZ"\&MABWOZS>WYZ1H%X0B&F!3^)QS!+Z:!8'$TCEJ?+!.=#9YO7=2'M]) M>9R=+0%*PW'L$@>++9VU_'O^7TZQB>IVD:(\4FW\Y%4"E$2^2B4T@')AA6P838 M9QYV.R(@P>|706,064^U Y79)"2612-1S.7U>)U(+ P05 M$G-JF>EL1M)C-Z? N@/J3"EQ_;!3R2>;>XM$B;4Q"+&'F,3>2TLY&9KISB/V1 M:*<5I2ZWZV J;]GQ"*9+Q$@G9S30E:? 46=/E$7.7GG$BMS2&$AE0<*364T*LGPPOK.1T5;2B311>6PBDB 68 ;&A)P(D7PNB4%+46ZY\-U MI1KEX^032 M97E[T%J'G!0*2:*=,M@+*3N;A? M\&>$1 OPR4<)DE$AKGQU%[9%5 3A21$EC M8D1U]^C*S,G;LT?SH-N)1W'.D5P;A?=C;X?_+Y"Y#J5?#B67$R0%![YY 6*) M$UB9/#4G/"G)I\:4=HP'VA? AOO5.;GM4800;Q@A2)A^=!ML?&9V38@!*22!& MF+[?RNVITE;$2PF;C7$P1JD&JC#0;2YO*!@#[TO-X.,N6.(=, *5"$DR6*E(M9 0O%C='VAQ2V J74E2*/?7H[8-V.'R$0U1*8JDX#TA3G0,1"2.@7$!4Y1 $ M_!]-YX)(+RPRH"3W,N1:AQ[##VHD,BH" U#MN>'"@P;O&HDZTR0\|?_2VK**? MC!^@6\XC9"@HK;72(H*.$A18Q(-EI\ 15U@ZZP)VO'MU_;N54_L(OI("_2B(M%4B:W,%4<;#Y,#A,3#O*N2$6ZZ4[S7>SKUHL>ZZ?G+S.=[CB;G638G7-_68? MWO&.V9#)-@VHA'H[K1W O+Q].QX.;54WT<+3AS4&2CQ[BZTI7&[!0KDXGK(> M^F.MUQZ>%$>K<(ZCJ>5C_7LY7ZTH9$46*Q? M_K4H? H)_BWIR/ 29^RP-*B_9@+MJ[B%5&.WAR.ZR95".Z7&WU_ MB6]>G;G)XXT&1^N2GC9?)KL03D\!J/X(-;% M5OQ:[(P/[.CD4C>>P/JOXC=9UI =EI]'J\.8)OEQ]:$=G3SHZS[P-()W?%P] MK"+Z6MG#-]^>3F]Z&CSJ:QDF^ZNIG*!&M$?Y&?_ ^%R+QFY]>YT?!_ [/S\Z-M*UB\9CKD<%+4XV$9WAS:D$_8G+5[YOHE((LO0YL;N\7:UMMBX[_7_[:V]=M&L;[]^^^;N[N;VUL] ME=J;^*(@^E]KNW_;W/IM;WMK4+Q=65\I*!;<+ ($RBP[P6LK,5S@KG%6._WJ* M[?,E_SZ\WPBP%\@WUR;?[CU7*//KJF;*>13MZH$;%7%[['P/G=\IV'FWO?-[M<17_WN'>,!,POT;C46,1E[ZQ[]Y]LM);+BQ%CD2*.,^G>)0(*/KH):,R.6M? M%7/?8R>F6Q?5*$8V^U$AEJMOQ[]A\O!SFXL*,'HCU-V.K#BN M)J^*-*X. [.3G5R5,LHX>9&X\='8X'$_<^.@^7+>P4O_WOQC%Y9N'@Y5%! HO M?WQ=W8]K6WO%WG8!)NX>V+$%8<7V3D'$#^'' M8OM=L? >WC>*,]7MJ^:ZM[^6/B6&\0U-\|K;"C>)^G:TPKHK)?BS^<2(QQ2R. M6$1 GW'3%7'34Z^! N&YB '"#L.8JV\S747.%+).LZ-U]&HMJ#@0S.=C=D6 MTSD@6 WP#CJ I^SGK\&=CM%QM!6*HV[09C<>3F8A>88'2R)%)"))*07"BN6< M8V&0EH0B;*GA'AL*-&F+%._*VMOA_\ 2OX-WZFXL<@ZLWP#"R\?F10?_@H$K MIQ.5==ZF*E(YC,5HFB5E=4EB8BD8*2;7DJ8X()Z(1S9;,"HP;82DT7MR7S'9 M:+:!WL%DMIJY=&.=,2:(22[($Y"&/E#R1#'DS$[(3:M]G4EA6!0T441X+JZ% M<[?2P#F*'B?-8Z#>T78$="=^+NM)+@:Q!9^T*J0W3OXZ&OXQC?6DV)GOG15_ M@]L">Q? KXPK/+QYT5AZX>-(^LG1>:F8IR*;_Q5V+K8/8P^ M9PN$HAP5Y:0NUO<;0_W'#@1[+D(=7A'W +LE!5F^OT6Z!-Y:8/MW4>B^>3YF:L@&K)]^? 7P17A=/%:1Z70UQN?)07 M)]L/DE8X:,WKUY?\QUZ]Z_<_)B?7D^JBQ.9YQ8T/'(E+;_"*B%71?OG:O,3 MY3>NF.O9W7=87E*.WGR)U:0$OVC./C.6.A7;:I[4T%QZ!9<]'$I>K7=IQ,FS MI) F"B,N<@U:J@CBCL<$?GYD]-[^XTSOYI-EI^JLR0Y:'T]'D^IX?1SBY0A? MG:\XK,9?\GU:\>BOD*M^,4&>Y,/>0A_)Z%EAE@R UP%9;=8N=MH^"4L1@>E M0PDCC?<1Y?@VR(0 .>'&(^%-TH$9J[!N1SKV[-'F/+/0-Q+2F@]Y'35%KI,J MA1'T#JS_'7#5R\=6^.0^K*,[9WU>:U(V^%B,JV*Z]|SS3P6LA5+&NY_^\+T=-P]@.1!@8UZ3(M4['Q0=;_?G5'G<_F+NT M#:\4$K<22.M3KO4&OQF;NW(Q:D3T6B4?"QX_*'A_ MCJ.&6*$(13*W&N#1"N22UB@:)65N"@_.0:LVX_%.CQZ M]OAAW*9I/<,*8X=>((1])%)'+D ! 4_T#,96V6"Q@/8KCY4XR_ER#](@*0- M5HE'MNX^ERR)29*CGDI%$0G"(FX4^+W2)D13,#II23B5X4>)AS%PP?#_*P^; M&%HGEE8)+.03XH GNENU:)+Q#W/.R3M5'RI EO+0#HN-H^B;TFW%=DJYAUYA M1Z$ OBHR8_W8/MT>\)#+C8]Z*MN,R\$LE;2ET6@ *EC+HIZMF!0?ZX)#45A",T<(* (RH4J6:*S/1\;I(B$2HW] MO5VHIC[@A_WQJ%/)4%QR! ^|*6&P R-JL?KI6_K$O_]%4Z+>U,5>',;#S$K% MC)<&Q>8H%R;-*3(95IZ,DNK3V+J2QK9@<+Z-X,UI<=RB:E@]5C$4A].JGN:4 MH=G@0:+9!_LVC*VLWY-^VEV]PKN8;I MNV?*D 6^(A[D,?S&Q[2WS7R9L2Z.Z>H-P^LSXY[ZYEA3'C##2K1^O_"Y$M1-M6XMW7*+B+ZGY@]FC+-:=ME4O04 ;"_#T>:2RV3!9WK[I \]G]_@ /N_9O&?S M\YE_\Y3M!@GCD=_/170+,+W@MO#.-_OLCJE0=\TS751)=2!#SE&&? 5,5,7"3 MF^+W41:6HJAM=-;I8,*]\T?G)O,QH:Y17NTEUX>PYDIPICO:X[D_=OZVWO/:$^(U MJX-D@8C9AB^7,2"C!4(Y2)K'#BNO[\UK)Q"W,5="BQU-NU;/K>V^7;NI DX+ MZ6-W#5%U(B"3ZZ3[G&WKC@N_'_V?16[Z#29 ;%)O<_"E.HU)KA8_D!^+?5LW MAY9##88=#^#37*,GAG'],RQS,F8P+%^<7P$U/XSDLY[?.2FS,HSIG@D$GE,^1 MGOQQ+K%1!/AT]+FY%*;L8Q/R)+1HBA[4Q0]POP1_ZRE8*_7^.!\L.ZG_,-FW MDPN#+[[:\Z-L#EXW7Y[/X<=!L_'W YW-T<4(Q)BZ_X49Y.N;2^%+>13S^OEN MG)M!-(.T]:0PN CVN%YIY'LI&Q@^*&<#H;F^.T@DQQJY) (*,DBMP2*GCK6S MS[X^K2J8X:P,358&$SM9N/+!_?CT?^(R$BON>V)[7@8GTWIK/'_)WSRI2.63 M#"/?";4:808Y/B@G$Y#\. 1YKL:CK&V'QT4$S7M<;&9%:'V3!/#63FR1"QE< MQ+1O]S@;L-Z9PI4$]Q*]8_+A&5).8^J1"12M+..[@W_0RBDD)83C46;1VE.Z55)M4/[^3";'G-+[YFK"=7EJ,9YA+J$#VQ)<|:D"O=WJ\S73PO M;_1#'I>G=4O<&*>K&"RP(X;75%B@:?Q%4X7.*-/]0I7ZN&^!XN"%Q@F(2M* MLGN5$UAYS$.O9T,C9PN.DA4NOIM)TI4CC>^OAM8E'G1|<>?MG\E*7##@7OQZ M%->S!MPU?_+S*_KJ.\MR%B^D7,G&YB(K=5;=SF]S#HFH6/E^4ELK"WJU.T:, MB\((@V@4'G$J%')>&92[/R? *A.&ZI/J5N*:&7)VMQ_(Z*%/PN;9NLI[1FR%\WO6SS+AR7W.WAL_ 53;O2ZXU;/;|T*V:XKW!AR-T %AB2WB M6AIDH^-(MM0>[7Z^.VYM/,)^J> ?5$HD8; M5\?&'UV^6DY^64*&U5.&&"6B-XHZ1").B"= %QT,0<$Y2Y26GM*6*C&>|-=O M#7NMS[CK8:&&WP5J[F"RO!B&/UT.]G#+L?P-M+LOQH)Y?$^V=G8'#<(V=M73 M=_:O!T5Y]:9[F:[* FIR? V(H1N,F=6=:S_:^89]SAE'YREGK[9,\FYQ_DY\U M/,X/_UK"H^&QQ0B&/R;N(8(SORI1WF_9Q[;A#^,> MUHL6(KD? A4\2D^Z0,W6WA7\9@K+69.AL^\DX=U>C9E#D-F"#S.)5++[F'_=< MRGN8<'/F?]=DZ &\S;C?Q,1SJ1U$4LY95B+EVG$&^<28QH8F'"^=(L#.@U*/X-##M,BD-;%5_LT'.%P13* M+[,CX-E _AS1:!SBR7=@7/GC^;#^V00*CE81>Y.&\0B%LIJ[YSK-#T8O0EE M?3BTQZOYTV80\W@'7A%@0__OM)Z4Z?CDWLU5"$R.X?CF;FQ6L6<-_PE-B@& M#Y[_S*/R' U!QR$@635/QCK_ =QX]G8SJ5DHQ:9K%;M*L]KN?) M/6?G=]X_R$, ^, ^-+T[D\ZC-91*<'9H\ZXSHL@W^^T>>I%2=:O+SEVJ_O-W(# MW/7MK;V-K;W=%^%_7,Q>?J(=BHQ86:2,R@]6=_\66R'\X8J7?YMEQ[M]CZHN=$Y)B!+3IRQQ7Z5_8V_ *I//I6?3B-%G\K1S-4 . ^IZZJ5T2_7>/!K\ ME'DOF=4IS+C*UN#UA%[;V2LV5XIWFUMK6^N;:^\+|'^V=WY?V]ON0PQ>B$] [#$U.BS7P2=R1J,W/2F:DA!W5^AWU]^;*R" M@/X^W7O:/7U^\$[XL5?E+U&5WV.!:!=T^B,BQHO2<+V2[Y7\TQ?9 M)2MY^@F^9C\WNO53*&L_K6M0TI_L*,!?^YWR>"VK>[I2_'XZDM/MO;>G(VJJ M**S!B({KLMD0_&8_W>Z_=> MO_?ZO=?O?>+>[1+WRD_C? +RJ(UE[FRO%]M[?-G;ZE+V7KM7[E+U>=?>]NU?= MS\G:7GK*WC!^ML.93][T'G0?+WW^>$S;WSV\YQOT3%?1]WG'5!A??N>*_3 M>YW>Z_1NZ'3[J2KK/S\EZR?CZ@'U^=I*LV5>O)L]N-?EO2[O=7FORWM=WNOR M7I8;#ZG]FEZ.!Y]JN.H M'%?PSXGB?#KYR&O_?ZO=? OO7[O]7NOWQ?3 M[Z*-'/H%-;M8*;:;-D*;WQ[>Z_1>I_PW^Y ZL+D]AU_"NG2P64&_AZ/KN MZ>-[M=VK[;NI;?%$^[NWVZ^TG]R"D[NZ2]JSZ#5[(O GTVX:M.:1+=]/E%: MN=ZOS^G]R$7.8DOWN)^VQ85]7^&G (4/VU>X:<^^6&O^A^P_.$^W=5;'LO: M+=HF=F"8%]L6=TQ@Y%,Q'9[_W!H,*!=I9O:0_+S9(=FZ:^>U6U/R9F6_+!.J MY17ZX^/&[EZQL[&[_7%G?:/XV_;[MYM;OQ7KVSL? MG<:J"S6MMX6NQ]_W=U\ MN[FVL[FQVR'Z/B1V=HILZ]M;;S>V=C?> J6V=K??;[Y=VX,7OZZ]!UVW4>S^ M;6-C[Z42:L&83PN6_,59-M&.J_8#&N-\;B? G862S&>:0+T?@,(ZGX/B51S&\ MF3V%8+R"_WKR!9C+T![6<;6.8! "GITLQBR4U-S[U<7PZY>R+ETY+"?'JR?? MOR*V.GNM>GG@??[D MYU?TU??G>*

<68KIBW[IP"OG;C(QZ"=>AB53 \6(ST75B21^;SMB;7L_F2V/QM M]',N)SV7]RJQ5XDM8L5I\/MDD^=P4M3C81F$]GM@NRTB2847YVK=3-/?&>M M9D*&62=6J]>GO8S<6T:N/)'0RTBOC;L#-$]F;B_6Z>V0WKE*;L&(,]*VOJ M'FG,Z].J@M*6]=Q4J]VDG6ZJ'^>?G^U.VF@ES#=GHN?)5F? U707MZ1NJ=/. M'3"[]@3;S0)T[DPHOG F%"_S;%E;BM'6^TT5=9]_R87>O]AA3J>[B0L77+ G MB#A7W'(T[M9TSS/ =?/\MQ9IV@VXN0?C_U0> 1E'[RK;G/!I4G'??0K:8Q.- M0CXRB7A@#!GE.5*)4&QX2";%5T5SEZ/)3C[;N?Y)1X*9M DEIA+B'%MDJ7-(M6BFT93)I8UX5(WL Y[6Z+.UAZM9[-9&(? ^S\4WFUB;KMJJ.R]'GO]OA%!XT M'96SIWS\]''W[:LB1%\>V&']\RO\JIB=%/CY57DT61U-#U 8-\="\P6O?B$# MPMB *OW3Z_,3_>4I\WE[$MQ#5@]9SP.RA!V:-1P)HASK!&FM"(B/3<*X4Y M=^HB9/%HL=C5M>^(D:605=PA[XS/>$\F M3FO>PS).ZJ**/@(_NV$<%,-8UX4=#L=?[X&XBQ9I00TR&FLAF5#&MV*.K)U, ^-VX>CN?[LGR]RNSCR(M=C^SQ!@\ (%)=*^5MK:>K7L^E[.S/[.D\#.E8"$: U0A&I' RP&H9AC0(DB+ M7!QIL@/ T.49HPXC1Q9+F)R!$= C64)W')_EM(1UP"E:TX M:0%7).@#*@8,DQ=N^? 4(J=))^4P1RFI*;0@2,:G!BN4./-3D%""49-$2AX/S MK9A"2T(HH0>$]P$6+SV8UF_+/)1O^J&*A[8,13PZC*-ZWNBVJ>%?^'.I#+TB M653B;DY:? Q(RN2"Q[Y2R_YR4D<=)AF@TBA*,9 [*!_QR<-.UCDYH99.5K@US M>2[!&S,!7AN%I@G&6B.T+>@D!@:S&3!]?2!EF0)R>E+A.8M(CX<]'CY_/%3. M6$H98%O$!O$0P-#V@:!$N E"BD2\:<,X7S(>4C#1Z0*K)081G@T>/N@6$VW) MC*=/T8S?&T_LL+?87Y*/W(=^SFH7[B,F3 LD, ?M8B,%G9'C/QJ+X)- DSNI6 M@M-MZ1')!T*J@9'RA<=Z>DAZZ:1\II"D'$N28X\|CPIQS DRC&.DB?,X*&:(M9ZU$HUN#)#R0A(%]RUXX)%UEM[9QIK+#1] [Z4T'IJ:#^5%#/Q2^;K,]JNDN/ MOG3;6K^'/??;>!R^EL-A[ZX\:S.O=U?.NBM2):X,.!Q*X(2X"0I<#^J11,%0 MII((NI7]RA/ANH^GHL5 4SV@[*4GRO1H]-))^4S12(7$!(D$ 2B1G&RLD'9< M(1:E4\)ZH75H(WC2H]%32MOK-L3=0P@V1Q,[^ESFIA^SS;M!,8J3'O&?M;CT MB'_N'!MQ)"3,D:;,(\YT0%I;ASS->B J'AEOP_[\)FJSP/E6G&P<^>$T-[%L M0QM0/,!8#-2+3^+ND>JED_*Y(A5/UE%*$4T<(PZF*K(!?&:IF2>4!^UM*[;I MTI%*#K @ TY?.E+UD=+%CX^,#V$:Q\VQD5S4ZS"WR&R,U\&9HR1)0EJ?,MVG M3-]9T5 3F;!$H6BM!$5#$M*1"J0\Y9(X'3:9U#U,JC#9P^0U,*FY M9HSSC'8!8-)QBK1C$@F3DDZ!)JKO=>S[<6&2#V0VU WN8?+Q]#]@9-S!TYZ MN[Y-P:,K-$M>+@,WC(^ILAZ^9.9M%N*Y:B_LC'1:HI24R9I((Q5F4WI !!]H?'UIMN6*Q-/21CT&]AC88^"M(NHNQH2)1M1%L.!E M8LB*9)%/@>L0-8OL4N[9XD=E[H>]:D"('@#]ABXU-#Z[8_57![T"VQ5]GYS M[=?-]YM[FQN[Q=K6VV)W;WO]/_^V_?[MQL[NO_]%4Z+>%!M_?-S<^Y].GGCH M6#NS9W6VJX5V9L/2NG)83LK8]S3[_CR[H:'[$S/]N:^>BU\F%_>-'1Y*.YXV M=CBTQ[;)W1V%W+RAFL9P5F7VP8$GE#[4]PMJR:DGU*J4/$/:!8BMA(YB2.2 MP6CL.<>':**S-1/#]-PELHQ"F&1BN!LS0%YXMUR-71TG9(U=+ MR"68HD(*P"N* ^*.).18XB@EB1--&<]HFW7DEXQWJ M###+@C \H66+9]^?,T#TV/1M2/E=LTLHPJ3"B2@JP5QU!#H.UJZT$LS70Z+UL MP\9= C;1 9=F()>9$?LD&+H/]#[T-NCAN&I$:)R*T7@23P._O>;HCVST1S;N MTF\:,T*54XB;7.Q!N@":)/=*LM(S[X-EL95R[5M92N?AE5:L8B+T0./^+$9O M.??XU^/? XL46N3?<2(]$Q ""PGOD8HP("QHM(TZ:< G_%K&^>_Q[0M9Y?Q:M MC>9'?;#YI?B_?4#G7 #*B'%#S24BEDH@.[67-O\:5-RT5,ZI;W M)NE <#S@> (G'*9XS,_>X]&Q(^4QQ28%?+Z3V""N5B]A$C#1C$H&%*Z2B44;3 M2K6TEG&)#PSE RGZG(G;]$*Z^Z&M#I^7Z4\3]*<)^M,$/1>_;+(^J^GVE>D7 M- >JVSNYS]E7IG[_!UWLOY])D9*":2XUPE 1QYRS2P5"4-/7>4P8.0RO5>=Z/ M1Y_W8G5P-F!_K^:*:9& P'BA-7KC_TB/32R?E,T4F+SC\;Q**A G$HXG(&1SA M-R&CP8$:UDY6F2U;+8%LQ<"_F@;=3'-EP"9IDB2>RGTTZ2@^" M/0CV('A=J0IAB!7)(>%R1Z? ()44$2,4-BNO- \U[K=1KI<6T4J2@1QS8U0KGDS),4\)1QK1LY?CX M&85T+S5$Q(!I-6"]JM\=[>[Q'OA[Y%D8^1[WVFL< 7VN$\" 6YYQ(B06%"3 M/&X[9_!^R(<'FJF!H$LLE_%LD*_/*.QSL?I;B]5S\0LEZ[.:[@OM*7%^ M+5$=/2J/T'X90ARMOOM$%,7,$XR4I@8,-Q>1C6"$16((MY0CB?F&9,&1/QNT MNO*?'M6>NYB_,%3KN?B%DO593;?W,'OY[^7_Y1U'0ZO<88 M^&"K[6IW8B2Z#XD%X4WBGL30$*"5S&KA(.0V<(R$CDYIIX[1HGS>;=:_7 MII/]<06 $C7%.'R[D [D%",<:<4R,\U\OTRXJXCJ-KLUPQ(XYX&!6Z!'&A$W(V, 0H:3'F/D;7 M2J[75?/:GD[JB1V%XM68(J6#[1 M>,#)6JN0Q F(AH%>QN4>5S((E[QP3OIE,6.+1!N-;P,BCP@S/[GJ]?R-LS_+ MAK3%N"K&WQ:CL'5N3+(;#R?QP,6J8'A04$QYLZO]-OKZN1YE_5)R<^ZNL"3 M+)9Q0V((5THJL,40. F -1R4H>-@PL0D$]"B3!R[%CVD)G1(W]PM]Z/GHAX0 MGA,I.PT(Q@K+:/ (I]RHF6"-C&0,,:H]-C$]0U,/"$_V_.R+CL_EM,3QZ&&# M/S'$]J"0P*W"^8*R&*F19 M$D@0)V3DG&$=VW#'EC^_EQ26(\(H&[A$$2MP-I7S2(N8D.%4>2HXU< MT!(I3+@DA%!J6NDQ2EF;AV5"$14GVG,45(1*@8C%$HCK+431N- U25UT,JL M6F9"(LF /S9HSB.)F27/A!*_BY]W"S,.'GC,8829?(G#XS[&|*R]PR<98U@: M_#KO)%AQ ;P-J1!/WH -8#F*,04=*9? J\H[K/;5EXV+'I83. ^PUQ;,6L5Y3G,]A%0MLW1^DS6SBB0>Q7F4GK !!X(PEZX NF!ZJ63\ID" M%8GO] M]& ZS#O3P*FI]&7?VK$O5- L7JKUZS7YXD!T[[+G'A(&Q+3"8T"%A9(G(VW:6 M41(U]JF50QX[<6++40P;MAJ5H_U&2QX.X."&[19#6O\|RMTBY+@$K.!X$L, M*7>T,.YYWKB.#7[L(;>'W!YR'Q%RA0[)#'+Q ',]H.+E=6&X!^0^:("]PLT2VN^LD1/KQ![A=@KQ+M$P!B6 M43",$I$4<6$I M "CWZ'@'2Q_^M3#|YM=;C)I0>+W@P+^)S!VY^<)POOOXZ\SM_5A8[\<'\.3C M7,-M-)YDF[N"MT$,X++/59.)7DWRH5(SOR M91- :AF8K"VZAM3"UX@QY;TG%Y6NO%N9UB7?SY$+YI?!#6P,B'-K/$8W& M(9Y\!\:5/YX/ZY^--WBTBMB;-(Q'*)15;.!@%<@R/1B]"65].+3'J_G3-X^-_I_6D3,? Y$W3NA&W;H^@P&3SGYDC]T\#)?,QEZ-A.8*A M3 !+5NUT,GYS_@/@E]G;#0//HB4VP916[?"K/:[?O'I]RNKS.Y]P9[-N#2>> MX>Y+7- H19GQ4K/A&G^[*V]<9T1R80&VLP1|?-W;WBIV-W>V/.^L;Q=^VW[_=MW/JM6-_>^;"]L[:WN;U5K&V]+78__KJ[^79S;6=S8_<^2JOET3^D%NL4V=:W MMJYN;.UNO 5*;>UNO]]\N[8'+W;WX)_?-[;V=HOM=|7VAXT9"7N2=6#B/WS< M6OOX=A/(J,,+)<>"P? 6]/"%63;>RU6[HV*G6N[/(RL_& .^7($9M]X"N9; M>13#F]E3",8K^*\G7_"Y)-QA'5?K""X!&/DGB]$XY+-[O[JX4?*EK,O&OSU> M/?G^%3L@L|=QM2+,7\|JYOD49YKY]35? (RMR@2_=_2MFA2C](9_J9[3XC)30 M^-N?18;;R=EILPQZ?6>'4W\W_;#]7G]7X.D5F*T?WFUZN)YH;4WNP5JBR1M: MHMTI.>31J+Z(A7)]9*V*L? @=7N_7Q08XI>%\R;+%V.4V&15=6,G':#[WG[_7\3:!T4^O3EP=*N?)HCSR]C/0R\ET9N;'= M5R\C+]S>[<6F5RV]:NEEI%M%\T4>G M_T,D3C_3I&AJC#4T6J2D5HB'R)%A*B 1)8DR:,WEI8[21%#*H@\P*4\15UPA M[;Q QG E.=/<8WRY7$DC9.^J\<$ZW"P/XK_*R?[ZM(:)QVKCR ^G.? EKK:XC M_!_V[-%]\J15/@XN!IPL\1#)DTB [A&LHZ3L$:PE!)-,X&1X0HE80".+/=(L MYDZ3GAK/$^#8I29B2EAI /:0I)HCSDPNB<<"KRWQ[! MGBZW]Z#6@]HBH,:DA3LE,+%H[N09I46:1H'_=!'4!"8N8 !";21# MN1T4,@'@+5CFK7.)I:@>&=0HT0,AR M5(L FS=H@3AVT@LLI J77/Y%@I993K? 3;^-Q:"HYQ.I+Z6.].QZ&>Y5](P,L MQ8!*V9=JZ^WD'@=[^%P4!W6,)@CID3<*,(U$BC2 'S(-M1=VDE:) R[)"#4>, 5&4C<&XE]4N@#)H7^5HWKNCBLQJEO8]KKG%[GW$GG M.,9=- XL9]6D9"6'G.46*<=!<#34D/? $O,>6V_X%HW(ZS7K>GV8:SL)/>DB4>'N=U,O=IF[8\GHT1N7?RC M&^CX&)607L)T>RY^EF3MI_O$I]LS=C_='IZ?*UF?U70?M(N]:*>)O7B"/>QW MXW (?LN@^!Q'X,,,!TT/>QO@^K*>5$WON3Y(]JR/NC[IO9_V4PJQ)C(QA1*. M#'%M!+)14X0]TQA3):VZ%- E?)+UC+GB_S<1N;136SLG/52^=E,\4JTP*EHODD+;)(&Z(09J:B$B0SC&NM+R\"[E(1L;RLL[4;?\4&S:)VP0@)$-"G(#I9!EFR!*2%(Y8AG"I.NLB M.13+1R]]!ES(@:)X:_>TGK9I'RF6(6QM"D%CT*(8&DY< @MA9="!H,%IR*$ M2Y;6(FD/#X!5>D"Y&6CZTKW"I5?XZB.,#07>1KC$E[:1IB:X>#"&.? ^S>:-7 M(GW^79]_=Y>"X)(*I;Q%F#./>!*@B"RSB$D/AK!DV.C81GCRK-1F-71&9N^E M?09,JH$P2_3SGTTZ7H^#/0[V.'@-#B8AL0O2(1)T1%PKC1'(N^ M7P4Q]_C&3$2G7/LB/?_!$3DV[QM+LBCYQ/WK1:T2CD& QJ*1_.E?50/@!DJB MR :()><P>!6PDB>0.&, 4Z)4ZRY8%SUT7,=FT5Y*^'Q&^[Q1]MK**- LFML6WOH^-N.]8Y$1")NF(B14N5B M;>5 33$(??+@O(Y &'>-E&W++R0B&H2(/\3?@Q.;F, ^) M.@?%D/,@HDA@'(E@1(J)6>*UM5U$: [O%GRR^L&DDP2#M%B3<;C=3NVS@<%5O MK#\,H_/4^WDPFDQ^0:6SUQGK.^U1/4)A_+Q\&&M50)ID(Y27X*77((2Q8$G. M11]%S6T]81M7TB8>%9];47W]R*XWU%!D_)0__(3?.\(K2!-T85[=:KCYB1_ M;3Z1>[LT\B]1QY%,]2SI&+=*6+U!$"QC2Q1Q?*UP2B2&-&=9+ [^.*> ^B:?6 M3N9X0':ES*":I]GM_M&63138Z0'*FTH'GT4A3?E5YVX24;F8CJM>/2/"FAV M RK6:*H;OLXM[GU>S&A [2'UX; <<:GDOWT4TM5.H"F(:HA5"=>U0W0XI0LXB9W>< MLR9)&XLM"B3$5#A;B&N+,0N4.LI3#MRGE;Z1#PD&=\A9W1BB&\D/KT8+&J\(M583J]D/5&I]2*B8K#]&#D*38H%$76Y:94%N0JRA7#E$]))+=*51%@2HCAU?= MY1%0QL4[#GFT,[[>9MO;[).@9AF0!F'0/A18$+ M(1J(C#PR*BPGHIL()'+#]+?QZ/QEN5Y_.L//RQV5$?#R:^M2_,?]Z[*]6-4KPQZZQB^^281:L?"8H$ M[3YY5WI3#_FJY$.QOHO9;D+D8+ ()FI+LM3M)JAH."6-,6O, M5]LM@JX]V7J[L?RH].FV,,/4?5XF4/=^]FF8RKM05^'&*6ZKV0L/#PTW"D!E20--X>7:8RE M>;L/\[;? =I_2O*_2M%>+|:*BZ4;JV#-6Q2J.9GZ0GE+5W"_N]%]KTSEW/XB= MUSH;VN!D.7#F,W!E* B?BQ;3S$*B)$;C@_>]DX!OD?Z.R_KRHL)D(^4:,^6^ MN!PNKN)] MG58<[HX/%Q-^T5'[@5NW@^;2^=]CK7+[P+S71^ M=9-^P'UJC-5AK&Y;8G79:>JSU*!TJGUT/07+?81$393!<<;82D7RAZ0$G;CQ ML#_\,'F3QFCP<"-)^U'B@HN*R&U MX;RKV!Z[;VR//*,8UL/L(:0R4GGKJ1RLJ6U/VB',#HPF!-@A3*>F+)2D;] M0Q*-M@'4;&-GR X:U&@^(Y61RH^BLF8QNT -))MH/+&:AOL!Y777LL1H_V+QW_<'\S*XD?5B*H15>.VJ$9*E--<%+A)2D%D MR8J:JQU(/?,V"<5]7]JEOUD6\? P$#C/AOBWRBRX)<1BYO#9=9UC37B#_13A7W M0U#P.@9(C!-/@H\JK;@L743\GXC+&//'F#^B&E&]BZAV+E%"#(5$8T%UE+28 MPXZ4GQ(Q7@5.1%U'S/]I4(U1?S2ADWG>[W^W[TFQY\KPW(?4*\O3IW%OE"]/ M))-9&ML&1932()MJ:3: ,\&<)-Y#X)UT4ZR89!)@5KF%UC-^IJ7NIH M?NW-5.XKM5(N_\\I!%L=P,1%,:6" U5P%;4J>#(K_8T>DFRQ26I1VQ0.-\:N M,3MY)Y8Z5D3$,Y*H.E!UK$=U>*&SI-(#)]Q6X]76/+WRK\"83-1%J?4:XXT+ MD5O1(!AQ1),7N87<`BJWDK'&,F&*ET73*$MM85 J%C!SW@:IEELH/QOON8>BZ$T7GYYB]% M1GK#T;1\L&UH6<2YO.W#V UZ%VX\K0?'IA_3)%7)C6DX236K>3@9#?K1U7-F MN3]TP] O;Y_4$Y7GY1LFSQYXIK2#H?5^?!9W=XG&_J=>&+A)X=A%02$,1P6Z MB|^4^ZHO+V[K/VW@_?-SX"_R('V&V!^GEF+/R[3,SHAGLC^_L\5&P_P/_S.;3/OYR_(+VX]"&L87%Z-)O[WV. WY=7_U4!;9XM]U17Z\W)-:W'_ M..@/RZU,"TN>N]ET].+F"V6]S/_<+N#YQI3+94C/W> /]V7RXJ<_7R[UQ967 MJ[-[;NU*O+:Z5U;IEBS&)V7%U?QLK[Q=/]S]MR=GK]^_?7G2 M^]OKWX]/7_VU]_+UVS>OWQZ].WW]JG?TZKAW]O[7L]/CTZ.WIR=GCU%:'=_] M)K785DW;R]>OCD]>G9TR[\= MO?KKR5GO]%5YX?7+_[=. [LG;L_]OPRC^D7OY!_O3]_7]YS-+1CXS^]?';T_ M/BU3^,N!SL=CZCT\3E??'F7KMMV5G-&JWX4FK+=1%6,90WT[%)-P-"NF7?]S MBB_FWT()>4;^M/Q J'53+B;I^205=Z$X ,N'T08=YM?^Z7:^RJ?^I._[@_[T MR_/EY^](1)E_'=?/M)9_NJZU%V.L8TSE"#Q06\?W-Z4(/%!;RQ>VRIM]1C4(TPUPC>,:/\ Y/:C!X@+>24B_M&TV1S^A;(S0> PWU'6C<+'Y-GM7:UVTJREWUV/<'*R_G19O/IJ/PKXN'Z$_O#@52PN\"V:TT[=_!!FY[.!N\>9|^U](+C(M<9%_:Y&WALS'|HXTGBP2=@Y^L:/3A A9(T(.SVF:'P)"=PFE!*7D6P[5N/=/ M-Y@E%!04%!24;\3@W$7_P<%]%!,4D\,0D^.4^Z$_13%!,4$Q^;J8G/Q[UI]^ M02EY7&"DF|Y*VUV I\XA=1VA.6T5VML8(V:;PQX]\MV['N- MFGL+P%>*;5'AN&<*>(H1A%,,K#<)) TD9,6L4BN=2I@D*B=AH7S6@>#"@TV6 M00@T.&\(T2K=+EHSCTB=3B:S6\W(5RO2G+[Z[?NQ+E7VP8$GE#4]PMJR:DGU*J4/$/:!8BMA(YB2.2 MP6CL.<>':**S-1/#]-PELHQ"F&1BN!LS0%YXMUR-71TG9(U=+ MR"68HD(*P"N* ^*.).18XB@EB1--&<]HFW7DEXQWJ M###+@C \H66+9]^?,T#TV/1M2/E=LTLHPJ3"B2@JP5QU!#H.UJZT$LS70Z+UL MP\9= C;1 9=F()>9$?LD&+H/]#[T-NCAN&I$:)R*T7@23P._O>;HCVST1S;N MTF\:,T*54XB;7.Q!N@":)/=*LM(S[X-EL95R[5M92N?AE5:L8B+T0./^+$9O M.??XU^/? XL46N3?<2(]$Q ""PGOD8HP("QHM(TZ:< G_%K&^>_Q[0M9Y?Q:M MC>9'?;#YI?B_?4#G7 #*B'%#S24BEDH@.[67-O\:5-RT5,ZI;W M)NE <#S@> (G'*9XS,_>X]&Q(^4QQ28%?+Z3V""N5B]A$C#1C$H&%*Z2B44;3 M2K6TEG&)#PSE RGZG(G;]$*Z^Z&M#I^7Z4\3]*<)^M,$/1>_;+(^J^GVE>D7 M- >JVSNYS]E7IG[_!UWLOY])D9*":2XUPE 1QYRS2P5"4-/7>4P8.0RO5>=Z/ M1Y_W8G5P-F!_K^:*:9& P'BA-7KC_TB/32R?E,T4F+SC\;Q**A G$HXG(&1SA M-R&CP8$:UDY6F2U;+8%LQ<"_F@;=3'-EP"9IDB2>RGTTZ2@^" M/0CV('A=J0IAB!7)(>%R1Z? ()44$2,4-BNO- \U[K=1KI<6T4J2@1QS8U0KGDS),4\)1QK1LY?CX M&85T+S5$Q(!I-6"]JM\=[>[Q'OA[Y%D8^1[WVFL< 7VN$\" 6YYQ(B06%"3 M/&X[9_!^R(<'FJF!H$LLE_%LD*_/*.QSL?I;B]5S\0LEZ[.:[@OM*7%^ M+5$=/2J/T'X90ARMOOM$%,7,$XR4I@8,-Q>1C6"$16((MY0CB?F&9,&1/QNT MNO*?'M6>NYB_,%3KN?B%DO593;?W,'OY[^7_Y1U'0ZO<88 M^&"K[6IW8B2Z#XD%X4WBGL30$*"5S&KA(.0V<(R$CDYIIX[1HGS>;=:_7 MII/]<06 $C7%.'R[D [D%",<:<4R,\U\OTRXJXCJ-KLUPQ(XYX&!6Z!'&A$W(V, 0H:3'F/D;7 M2J[75?/:GD[JB1V%XM68(J6#[1 M>,#)6JN0Q F(AH%>QN4>5S((E[QP3OIE,6.+1!N-;P,BCP@S/[GJ]?R-LS_+ MAK3%N"K&WQ:CL'5N3+(;#R?QP,6J8'A04$QYLZO]-OKZN1YE_5)R<^ZNL"3 M+)9Q0V((5THJL,40. F -1R4H>-@PL0D$]"B3!R[%CVD)G1(W]PM]Z/GHAX0 MGA,I.PT(Q@K+:/ (I]RHF6"-C&0,,:H]-C$]0U,/"$_V_.R+CL_EM,3QZ&&# M/S'$]J"0P*W"^8*R&*F19 M$D@0)V3DG&$=VW#'EC^_EQ26(\(H&[A$$2MP-I7S2(N8D.%4>2HXU< MT!(I3+@DA%!J6NDQ2EF;AV5"$14GVG,45(1*@8C%$HCK+431N- U25UT,JL M6F9"(LF /S9HSB.)F27/A!*_BY]W"S,.'GC,8829?(G#XS[&|*R]PR<98U@: M_#KO)%AQ ;P-J1!/WH -8#F*,04=*9? J\H[K/;5EXV+'I83. ^PUQ;,6L5Y3G,]A%0MLW1^DS6SBB0>Q7F4GK !!X(PEZX NF!ZJ63\ID" M%8GO] M]& ZS#O3P*FI]&7?VK$O5- L7JKUZS7YXD!T[[+G'A(&Q+3"8T"%A9(G(VW:6 M41(U]JF50QX[<6++40P;MAJ5H\_U&2QX.X."&[19#6O\|RMTBY+@$K.!X$L, M*7>T,.YYWKB.#7[L(;>'W!YR'Q%RA0[)#'+Q ',]H.+E=6&X!^0^:("]PLT2VN^LD1/KQ![A=@KQ+M$P!B6 M43",$I$4<6$I M "CWZ'@'2Q_^M3#|YM=;C)I0>+W@P+^)S!VY^<)POOOXZ\SM_5A8[\<'\.3C M7,-M-)YDF[N"MT$,X++/59.)7DWRH5(SOR M91- :AF8K"VZAM3"UX@QY;TG%Y6NO%N9UB7?SY$+YI?!#6P,B'-K/$8W& M(9Y\!\:5/YX/ZY^--WBTBMB;-(Q'*)15;.!@%<@R/1B]"65].+3'J_G3-X^-_I_6D3,? Y$W3NA&W;H^@P&3SGYDC]T\#)?,QEZ-A.8*A M3 !+5NUT,GYS_@/@E]G;#0//HB4VP916[?"K/:[?O'I]RNKS.Y]P9[-N#2>> MX>Y+7- H19GQ4K/A&G^[*V]<9T1R80&VLP1|?-W;WBIV-W>V/.^L;Q=^VW[_=MW/JM6-_>^;"]L[:WN;U5K&V]+78__KJ[^79S;6=S8_<^2JOET3^D%NL4V=:W MMJYN;.UNO 5*;>UNO]]\N[8'+W;WX)_?-[;V=HOM=|7VAXT9"7N2=6#B/WS< M6OOX=A/(J,,+)<>"P? 6]/"%63;>RU6[HV*G6N[/(RL_& .^7($9M]X"N9; M>13#F]E3",8K^*\G7_"Y)-QA'5?K""X!&/DGB]$XY+-[O[JX4?*EK,O&OSU> M/?G^%3L@L|=QM2+,7\|JYOD49YKY]35? (RMR@2_=_2MFA2C](9_J9[3XC)30 M^-N?18;;R=EILPQZ?6>'4W\W_;#]7G]7X.D5F*T?WFUZN)YH;4WNP5JBR1M: MHMTI.>31J+Z(A7)]9*V*L? @=7N_7Q08XI>%\R;+%V.4V&15=6,G':#[WG[_7\3:!T4^O3EP=*N?)HCSR]C/0R\ET9N;'= M5R\C+]S>[<6F5RV]:NEEI%M%\T4>G M_T,D3C_3I&AJC#4T6J2D5HB'R)%A*B 1)8DR:,WEI8[21%#*H@\P*4\15UPA M[;Q QG E.=/<8WRY7$DC9.^J\<$ZW"P/XK_*R?[ZM(:)QVKCR ^G.? EKK:XC M_!_V[-%]\J15/@XN!IPL\1#)DTB [A&LHZ3L$:PE!)-,X&1X0HE80".+/=(L MYDZ3GAK/$^#8I29B2EAI /:0I)HCSDPNB<<"KRWQ[! MGBZW]Z#6@]HBH,:DA3LE,+%H[N09I46:1H'_=!'4!"8N8 !";21# MN1T4,@'@+5CFK7.)I:@>&=0HT0,AR M5(L FS=H@3AVT@LLI J77/Y%@I993K? 3;^-Q:"HYQ.I+Z6.].QZ&>Y5](P,L MQ8!*V9=JZ^WD'@=[^%P4!W6,)@CID3<*,(U$BC2 'S(-M1=VDE:) R[)"#4>, 5&4C<&XE]4N@#)H7^5HWKNCBLQJEO8]KKG%[GW$GG M.,9=- XL9]6D9"6'G.46*<=!<#34D/? $O,>6V_X%HW(ZS7K>GV8:SL)/>DB4>'N=U,O=IF[8\GHT1N7?RC M&^CX&)607L)T>RY^EF3MI_O$I]LS=C_='IZ?*UF?U70?M(N]:*>)O7B"/>QW MXW (?LN@^!Q'X,,,!TT/>QO@^K*>5$WON3Y(]JR/NC[IO9_V4PJQ)C(QA1*. M#'%M!+)14X0]TQA3):VZ%- E?)+UC+GB_S<1N;136SLG/52^=E,\4JTP*EHODD+;)(&Z(09J:B$B0SC&NM+R\"[E(1L;RLL[4;?\4&S:)VP0@)$-"G(#I9!EFR!*2%(Y8AG"I.NLB M.13+1R]]!ES(@:)X:_>TGK9I'RF6(6QM"D%CT*(8&DY< @MA9="!H,%IR*$ M2Y;6(FD/#X!5>D"Y&6CZTKW"I5?XZB.,#07>1KC$E[:1IB:X>#"&.? ^S>:-7 M(GW^79]_=Y>"X)(*I;Q%F#./>!*@B"RSB$D/AK!DV.C81GCRK-1F-71&9N^E M?09,JH$P2_3SGTTZ7H^#/0[V.'@-#B8AL0O2(1)T1%PKC1'(N^ M7P4Q]_C&3$2G7/LB/?_!$3DV[QM+LBCYQ/WK1:T2CD& QJ*1_.E?50/@!DJB MR :()><P>!6PDB>0.&, 4Z)4ZRY8%SUT7,=FT5Y*^'Q&^[Q1]MK**- LFML6WOH^-N.]8Y$1")NF(B14N5B M;>5 33$(??+@O(Y &'>-E&W++R0B&H2(/\3?@Q.;F, ^) M.@?%D/,@HDA@'(E@1(J)6>*UM5U$: [O%GRR^L&DDP2#M%B3<;C=3NVS@<%5O MK#\,H_/4^WDPFDQ^0:6SUQGK.^U1/4)A_+Q\&&M50)ID(Y27X*77((2Q8$G. M11]%S6T]81M7TB8>%9];47W]R*XWU%!D_)0__(3?.\(K2!-T85[=:KCYB1_ M;3Z1>[LT\B]1QY%,]2SI&+=*6+U!$"QC2Q1Q?*UP2B2&-&=9+ [^.*> ^B:?6 M3N9X0':ES*":I]GM_M&63138Z0'*FTH'GT4A3?E5YVX24;F8CJM>/2/"FAV M RK6:*H;OLXM[GU>S&A [2'UX; <<:GDOWT4TM5.H"F(:HA5"=>U0W0XI0LXB9W>< MLR9)&XLM"B3$5#A;B&N+,0N4.LI3#MRGE;Z1#PD&=\A9W1BB&\D/KT8+&J\(M583J]D/5&I]2*B8K#]&#D*38H%$76Y:94%N0JRA7#E$]))+=*51%@2HCAU?= MY1%0QL4[#GFT,[[>9MO;[).@9AF0!F'0/A18$+ M(1J(C#PR*BPGHIL()'+#]+?QZ/QEN5Y_.L//RQV5$?#R:^M2_,?]Z[*]6-4KPQZZQB^^281:L?"8H$ M[3YY5WI3#_FJY$.QOHO9;D+D8+ ()FI+LM3M)JAH."6-,6O, M5]LM@JX]V7J[L?RH].FV,,/4?5XF4/=^]FF8RKM05^'&*6ZKV0L/#PTW"D!E20--X>7:8RE M>;L/\[;? =I_2O*_2M%>+|:*BZ4;JV#-6Q2J.9GZ0GE+5W"_N]%]KTSEW/XB= MUSH;VN!D.7#F,W!E* B?BQ;3S$*B)$;C@_>]DX!OD?Z.R_KRHL)D(^4:,^6^ MN!PNKN)] MG58<[HX/%Q-^T5'[@5NW@^;2^=]CK7+[P+S71^ M=9-^P'UJC-5AK&Y;8G79:>JSU*!TJGUT/07+?81$393!<<;82D7RAZ0$G;CQ ML#_\,'F3QFCP<"-)^U'B@HN*R&U MX;RKV!Z[;VR//*,8UL/L(:0R4GGKJ1RLJ6U/VB',#HPF!-@A3*>F+)2D;] M0Q*-M@'4;&-GR X:U&@^(Y61RH^BLF8QNT -))MH/+&:AOL!Y777LL1H_V+QW_<'\S*XD?5B*H15>.VJ$9*E--<%+A)2D%D MR8J:JQU(/?,V"<5]7]JEOUD6\? P$#C/AOBWRBRX)<1BYO#9=9UC37B#_13A7W M0U#P.@9(C!-/@H\JK;@L743\GXC+&//'F#^B&E&]BZAV+E%"#(5$8T%UE+28 MPXZ4GQ(Q7@5.1%U'S/]I4(U1?S2ADWG>[W^W[TFQY\KPW(?4*\O3IW%OE"]/ M))-9&ML&1932()MJ:3: ,\&<)-Y#X)UT4ZR89!)@5KF%UC-^IJ7NIH M?NW-5.XKM5(N_\\I!%L=P,1%,:6" U5P%;4J>#(K_8T>DFRQ26I1VQ0.-\:N M,3MY)Y8Z5D3$,Y*H.E!UK$=U>*&SI-(#)]Q6X]76/+WRK\"83-1%J?4:XXT+ MD5O1(!AQ1),7N87<`BJWDK'&,F&*ET73*$MM85 J%C!SW@:IEELH/QOON8>BZ$T7GYYB]% M1GK#T;1\L&UH6<2YO.W#V UZ%VX\K0?'IA_3)%7)C6DX236K>3@9#?K1U7-F MN3]TP] O;Y_4$Y7GY1LFSQYXIK2#H?5^?!9W=XG&_J=>&+A)X=A%02$,1P6Z MB|^4^ZHO+V[K/VW@_?-SX"_R('V&V!^GEF+/R[3,SHAGLC^_L\5&P_P/_S.;3/OYR_(+VX]"&L87%Z-)O[WV. WY=7_U4!;9XM]U17Z\W)-:W'_ M..@/RZU,"TN>N]ET].+F"V6]S/_<+N#YQI3+94C/W> /]V7RXJ<_7R[UQ967 MJ[-[;NU*O+:Z5U;IEBS&)V7%U?QLK[Q=/]S]MR=GK]^_?7G2 M^]OKWX]/7_VU]_+UVS>OWQZ].WW]JG?TZKAW]O[7L]/CTZ.WIR=GCU%:'=_] M)K785DW;R]>OCD]>G9TR[\= MO?KKR5GO]%5YX?7+_[=. [LG;L_]OPRC^D7OY!_O3]_7]YS-+1CXS^]?';T_ M/BU3^,N!SL=CZCT\3E??'F7KMMV5G-&JWX4FK+=1%6,90WT[%)-P-"NF7?]S MBB_FWT()>4;^M/Q J'53+B;I^205=Z$X ,N'T08=YM?^Z7:^RJ?^I._[@_[T MR_/EY^](1)E_'=?/M)9_NJZU%V.L8TSE"#Q06\?W-Z4(/%!;RQ>VRIM]1C4(TPUPC>,:/\ Y/:C!X@+>24B_M&TV1S^A;(S0> PWU'6C<+'Y-GM7:UVTJREWUV/<'*R_G19O/IJ/PKXN'Z$_O#@52PN\"V:TT[=_!!FY[.!N\>9|^U](+C(M<9%_:Y&WALS'|HXTGBP2=@Y^L:/3A A9(T(.SVF:'P)"=PFE!*7D6P[5N/=/ M-Y@E%!04%!24;\3@W$7_P<%]%!,4D\,0D^.4^Z$_13%!,4$Q^;J8G/Q[UI]^ M02EY7&"DF|Y*VUV I\XA=1VA.6T5VML8(V:;PQX]\MV['N- MFGL+P%>*;5'AN&<*>(H1A%,,K#<)) TD9,6L4BN=2I@D*B=AH7S6@>#"@TV6 M00@T.&\(T2K=+EHSCTB=3B:S6\W(5RO2G+[Z[?NQ+E7VP8$GE#4]PMJR:DGU*J4/$/:!8BMA(YB2.2 MP6CL.<>':**S-1/#]-PELHQ"F&1BN!LS0%YXMUR-71TG9(U=+ MR"68HD(*P"N* ^*.).18XB@EB1--&<]HFW7DEXQWJ M###+@C \H66+9]^?,T#TV/1M2/E=LTLHPJ3"B2@JP5QU!#H.UJZT$LS70Z+UL MP\9= C;1 9=F()>9$?LD&+H/]#[T-NCAN&I$:)R*T7@23P._O>;HCVST1S;N MTF\:,T*54XB;7.Q!N@":)/=*LM(S[X-EL95R[5M92N?AE5:L8B+T0./^+$9O M.??XU^/? XL46N3?<2(]$Q ""PGOD8HP("QHM(TZ:< G_%K&^>_Q[0M9Y?Q:M MC>9'?;#YI?B_?4#G7 #*B'%#S24BEDH@.[67-O\:5-RT5,ZI;W M)NE <#S@> (G'*9XS,_>X]&Q(^4QQ28%?+Z3V""N5B]A$C#1C$H&%*Z2B44;3 M2K6TEG&)#PSE RGZG(G;]$*Z^Z&M#I^7Z4\3]*<)^M,$/1>_;+(^J^GVE>D7 M- >JVSNYS]E7IG[_!UWLOY])D9*":2XUPE 1QYRS2P5"4-/7>4P8.0RO5>=Z/ M1Y_W8G5P-F!_K^:*:9& P'BA-7KC_TB/32R?E,T4F+SC\;Q**A G$

9R1B"0V0=]E3N M;)]/8OBD'O((GL0.133BWI21%]F187+D<1U;Q6L!5E4V$8P3,- ;AWV5.X\| MMW#K .5V>X:+V0@K8E\@'Y@'QX\B6#?$ ^(!^0#\@'Y,,A M\&$S->=E]LEP;4 ;34"HY,$G&R!K08@VWBFYVO"'6<-,=F"24""\T6!C5L!9 M4EI[K;P3ZV]921M)12/(&HO-;RE2L2]LA79NOUL53YE)VP&(V@ (:,H/T4" M26>6 LV&QY5"C _9BT"V;@5;UW[,8;N!W45#X/\S&Z8>)]@/^ "V\G#?^KJN M:$UJY3-PP1@(3368H@A IN 8M\1$MW*DGE&E6,"R+AF Z*G<>3!M)GY(57#$ M%?.)94E!"&_ >B7!IR","YX$(7.HBT4TWWA%!-&>R!NWF(N$.? MRIU'')HF*+?;,UR4VT>F%PE!0L@10JZ-A(25X(J%46P-[Z.E7 ?!;YLF5#+& M4XAE4*%F2HJ:*1DD6"NT$MR(0 B:)KLF%]@C8(,1:.P'?%C"A4KGAC\2,YU-"K1E0Z;EDL10W&?*:]5M 5E8)@T((O*8EE9'>S= M.:WK[P?,;&,9)KLBK Y[*O<45IIXYK*ML"(6A FVIK!F<$$IQ6URE-$UP]J[M5E@<2V4CH@Y[*O<5429X4MQV*3FXVLGP+BHP1G#I5'$*[UR1N@A^POK[UA. M:4/-H>>"(:<.?2IWGE.X28!RNSW#1;E]9!F=F+/2SD,FMI;$\ <4%"H(!S\FQ MD(@1?N48S$,V"39B7S!ZZ/8%YIIO)M+_-@U2[?4[RKUQFDS'_3!-L>>&L:S8 MG,;C5!]8W0RH"QIW /9;Z%"CW/!8/'LIE.W;COYPX_C7\>T*;@_9$="ZH<0>N)I!>!WZ5.XIO!PM%F^(MC!(MM^:P Q\X!:N=8MPXY^-*$^"N=P3NQZX?- (\U;F(BL@Y[*G<>69LIC!&B;7ON/P4 3>KW;&GK$02V8@% |7BK@=@7*[/<-% MN46YQ43\)P_/8X==[-*"75HVRM\M;3F"MA7R ?F ?'CR)8-\0#X@'Y /R ? D MPR'P84-5W*4)DMF7'2"B[RR7^^H\X0*!LS7]%5G/=BL M+7 K3%3$*6;9^KM \H8;V4B)72!QOPK9BFS=/K8*QF70*4 RRH*@HC;'\ J(M]CP*I7FBN8NC P[R$^[;?],7\D?C2(WV^Y>Y8NINGU8XM@S5D4NCF9^D Y0K]T]_IW1;/<6I;M5DU'9$4\%1"$<")$=V& ,.*L9 M,\H9;5>K##G-K18$ N/E,X92<$%2\,I1[RB11/EU-_052C1,K;%8QS<7"<91 MD(I/HDWO+>W_A;Q<"R^Y=UP112!Y7@L=%51ZF3)HSX115"9C72>\[+K3< $F MPA)AB;!$6&X,ECH;QXV5$+.,-891O%MC")#(.8^19RY6]L(QX:7G08(A48#(MVH-/T8'C6E 5DP_J[I((';9 -@V7I)'KK(& Q$1B(C$/F)@/C3P_UGXUG%-7 M"]B'5/#]7 *G%0-B6-(BD\#$RIFT)*4BGC&(G$D0Q!4DQV+$!LMC$L9RS5>V M^=;6K%DVBO!&BD.T9A\HK+@!B-1&:J_3SG4%GM%[L"PR$$I9,- (4L]>F9%PR M,:Y6/S:)$]Y=^B',<)V-B^7Q;7C6FXV'2T7<+V7 M_O!#O?GZ=ABX+Z/9M%S^>8*%O'F+Z1MF*^ M>:+V+EK?-Y7ENV>RE\K[#D5D.K(/? D)/<[M^!&7]JO!K=NC*FNAOO*7G]A/ M.*>'.5A'"*

("WDE(OQM-D<_H M6R,T'@,-]1UH_-!)O;W RLO1^?EHV&MWQ!ZV-.YS[FP;GAK"BK8;TG"&]>/ MT!\>O(K%!;Y%<]JIFQ_"['PV<- ,4<9'C(M^>.>URD5]/[6D+0FF,":#3A 4 M(T(.SVF:'\)&=PFE!*7D6P[5N-?VSD%!04%!0?E&#,Y=]!\, "(]TT/]KN Z%K*3!XG,*BOB!MZPLR/#3[MC0'O? @.Q?>|6]|@CK3'9G!PQD&C@((+58(3FX)-R*289 S$KI5L,\8D("5&* M\IFDZY'62" XYSA)) 4>UUH7D-I&6=40HO:J+2V69-D;3FW!P?U#(9@D2E!# M'4A+) C!"#B=/<2LN?6"9*,\Q>=#.9Q"."+!$&7!"6:VDMT2LN= HU;PQ M6C6<6F08,FP;IQ(9M@:&/5$U.R^\"D$6UFE2[+6L>/%2I05AO?>*9)'"BHV7 M)"D<#0FRM<4NS-2 %3K58DTL!&U]='13U>P(:[14C55ZKVB)=>J0H\C1[C 7 M8E2<2P.AMN436G@P3E.P,8MBT[E(([F- N6R8)R9H<+RP3H@0P$DK@&;KG=#:N^X/XSE1I[+WR!>|FJ6ZTGE^DX<35Y89J9:_%:]^5QZ;Z1N_S9*/<[LU4HMP> MT&2CW.[-5.Z\W-[MFY&<:?2,@*+$U[[IQ6)/7)=?LTQ,YL"37MEF##G$D 7H M-EBEE0:CRB4$)9&K[#EUYK9O=A3_9S:9GI=;F;P;756^JJ>_3X>+3.PVF:*U M?U]>,W_?IN+*3C>Z*(5PO0YC4-_ M\OT#]ZATMFBXJ'0>IW2T4,[[&, '5Q2(=QF\X0DHIM>;YSKW)^;N!X-NX//\QUQ_P\07D>[4N31Q\I8*:A M"O-Q$5:'/95["BLK0[%KO0:;=8(*(.?2KW%%&>T$2#*4Z\-<6>"E2#YXD"9312YIDKCGH7^PMK1Y1BC60$ M,868.NBIW'E,X1X!RNWV#!?E]G'FA1(J.:4]<"(,"&9B32UG$!S1(C)N".UD MCV CY@5FFF.F^4;B_*_2M#<833"R_V!Q^GY]LYT0N =.]@]5=]M-==.UF7B? M$F_[O&20#\@'Y /R ?F ?$ ^(!^0#\B'0^;#0RO._.#N6V*&6N9!1*I!F"3 M2B% 14)X#%DRN5)Y(4:KB=<1E&U/!!$6S]'G)C;-6AI7*"Z_2]'081N?I MJ]'D>V&P^]6680UAHB&2KR\DMJ5(O;D(L-@,LA79NHULI5:D$ H=4ZY5;8PE MX"43D"W+@7O!,W==;#T@6[>"K=BTX*'B<]FCX.]N'#XN&Q1P5&![O9>'^]0W M2J IEH3F"31AK"@+4Y0%X0P2DUQGY9SF*VEPW$<1772@@V?5@E?@F:(08W*< MTVQHXNON1Z"+HJ":'?B^-&+IT*=R3[%$O=?$&0;41 +")0\N%T.6&9* (5)IY MMG+:Z4%8ZKK)0.$2,@F9=-!3N:=,RE$R$KT 3BM?K)=@5;0@E,Q6RDPY8[>9 MY+.QFE,"F8;RSB 2>%]@EJ/R7DJK0@KK[AP@&L9UPS2>$4 P'?94[CR8-A- M%#I+EE@$040 (;(#FWT]QTE(HLY[859REVG2E$7N(,M".Q&) !.9!YIU^8=E M5ABTL>K_HM&&- F3/3D7A_@NB[W#1]Y4JD<8*$PJ@7/$?0=!BG5E]>0&0*;X@ MH=!RE48EQ@AEF"'S'D["NPB6%R\SRT"]{3H5IW&]-IFRC="RL?K0?44\5[&9 MG0ZLX(^ZXH!T!1ZE1;G=GN&BW*+:.*JCIH8"2;7XGTH*C!<"=(S>:I<%2W:EO[4S M*$DM6*LU3JP+,%0WS=JR2T*"KG(95K4<<#X>KN MM(KU5_#GLBD/YL#5!\+JT*=R3V$5@C*)4P,QAP0B.@XV,PE6)R%=,$[D%0NY M0UAU5[^22T04(NJ@IW)/$:5#C#I+#XIH49SXPARC+05J4_'?F0TIT" [V%]:. M*,D:0Q%3B*G#GLJ=QQ3N$:#<;L]P46X?&:ZQS%JM ^1LBZG LP ;ZK$6]H2W ME%J23!=[!!LQ+ ^2A!VHPTWQ#R?G%8/0EI=Y\"^#-;!P^ MNDGJO1F4+YQO". ^P'X+'RJ6&V>6G/7.9 /<%M4@HLU@HV"U3D6R7G!*B5_[M/L!2*MLW+66RBF0'K7V+OC&'WC$&Z77H4[FG]# (QV&+A6F"NGI[D*=3]DA2T M-IIP'5DV:=T; U^%UZ-:_:ZQZN0^KW-$UMY,Y9XB*X3, A<2@@JNX]/+/>2I8, M6%-3"HQEX&F,0)3Q048;LUO9GU,T)]Z) "=S+I_)$JR, 7+T.G(6A35N_0TK MC5&--!3;56(I>B0KDG7KR"IBL#D+ 5FW1?$=!1X[V8E LFX! M6==^Q&&[<=U%(^#_,QNF'B?8!_@ MO%PS_JZII T6V)3A*22!2$L <<3!^(T M(5K*%"2_K2EJ8SO+BSK15@D0V=MBP>< 7A5R1VIET1N/Z -\GVZ;AC5$'?K9 M-H32H4_EGD*)RZ"Y'0QH%K&8K]&#Y4Y5HS1I:H@7;"4P|" H==X%V!QZD@PR MZ="G!**RL\#=RN!"N[[P*LI6VXP5-."*;#GLJ=!]-F8H>9*9>(<: X+R:7MAE< M"!Y, 9PLX,I1KQST%"Y*7= &*=>#GHX*<$YPD-3'6O!6&D\VU@58-DKI1$U M!A&?/,R%6R^(OD- "WU>V.91.K#:9LKP>|*PGS9TQ$:1DB=M,"[K0+-4>7Q21)_ E#]!9,%38EGY M_W#;-PM.AL", 1MH ,&2!R.L!YU3XL0'PM)*O;!M;K57AE+RIW M'G%HFJ#<;L]P46X?9YIX&B0/7H A0H*03H,/.D!*SAK#''-9KZ072:>L90D4 M,\6=FC:;)K+:!CC++##8Y 2$18KE2*JT>S> ^05MTU MP: (:.Y(@HPY[*O>44"P"!R6WT5;$OF ?$ ^;,&203X@'Y / MR ?D _+A$/BPF4(Q2@1A2= @E"<@G*?@'"7 LQ!9QN"L7XF/1:-Y9$)"E+Y\ M4' -1@L- ,DAC,U&*2;;^(M.L(9(T2]RQ6-^6(A6KR"!;D:W;SU;#O=5*&'#* M9BB8]> HSX635&KMN-2LD[T'9.M6L!5+^']/?-IO^V/^2/QH$+]?T_\L74S3 MN4]C+.S? L<2Q9ZR*7!S-_" =H%Z[>_P[H]GN+4I?,?NS]D'5XMPR4Q#$.S ^ MD#(KACS1.C:@>N6:B+"!RDUD)R*JY") $L8!9F\-IZ+R.Y(#;Y_QX!'%>P MC96V4>O,LOOF(L$X"E+Q2;3IO:7]OY"7:^$E)<8$[ST$&FH]72_!;%9 M)0>;>2Z\#-J+X.L&WVVH,JE2#K7'!:6J?$9'<$80());FRD3B=]]MJB[SA6Z M448T5F!@X$=.')7_NG+[[8_WN&O*RN_KIN&UK__NU]UWX#B^1X_O"GH/X='5 M[3QDO.|^IIX+M4&(&W[I#S_TAJ-I^: ;ES\7;I6W?1B[0>_"C:>]4>Y-/Z9) MJHB*:3CO+#)L-^'=M/R2^T,W#/WR]LFT_*&M@?CLUJ._4^],'"3 IX+]R'! MER5Y? M?7'A8BRW?RT_H#\?]&)'?? Z'6IJQG[\LO[#]**1A2'$QFK0E%I^/T\!-^Y]2 M0=+G^FC+-9]?TNGSNA'TE"M!7*?9Y@>Y,8'^?_Y<%MGBWW5%?KQ,OEC<6:5;LA@?@MV'+KZOS-(]X? M$\G;=$NS@&?SC_O_MI[^?KMF]=OC]Z=OG[5.WIUW#M[_^O9Z?'IT=0Q3D!.N M@@,=W'WOQW7F?DS;R]>OCD]>G9TRZ.SO_5^^_WU?^.4;<' ? W[_ZNC]\6F9IE^V>#I:_^&6;FH+!+3*9Z$' MZGU5M5 >=GT[%(-H-"N&3?]SBB_FWT()>4;^M/Q &=S 74S2\TDJ1ETQTY:S MUCK%\VO_=#LM\5- _TO?]0?$DGR_?U>^8?MU2CQ3YD_75=9BB'.=]>>O?(P^ M4P_XT , ^(IZ1#7W3CH_H&_FIYINE, ^X2F/OFK'ZWV,S2*KD#5F;S!NKCXHL_ M$COM:G#K#IV6M5!?^G\O?_XX MZ9T4+R#>3%M^V*JY3W[\-CS0CM8:P@GA] @X,833K2?'"'!-('I01E)%ORLAW MSQ.AC#SJ:%OWZOG)]]T? M^9>NLG'7AZ,_ICT\GATWAM=I.*UUYV:N@G[J3_M MI\GS+CFU,TD:]P;5=N07;$S]'-AP<17OY;3NU7 W6H:VO6('=6C;ZV AVET' MS(_F8CVYO;2)M,3MH,O65R1)Q@DK-(-$I0)AJ !/*

*M>2*9YM=M*]Q5)9".E;)A=8T62K1443.3>OSE%^&T< M?I&9J&T*M;:=+O#S"0S-!*R.-#O&--%DI=1=*H#C5(+A08!(4H")24/6N@:/ M:*)&K!]^HK&*- DPKA-]3QJ-6C/(#L+^OM3_O34>]<2HOA?X@]88+P[S^M?X< M:ESK8CSZU*\;H/Y+[^=932CN#W_!$!<&!PXI.("K^$"G=:^&N]$0%^LHQ,5V M4<4>1_*6T'?5H$-/;X<,6.S-]\C:XJQ0YEWM,)YJ'U\>P$AG0&;+'%'..4Z[MB$9=%[#'G)S5XW#;,8BMRQ-%A3^6>XHAYJHVP"J0Q%H10IH I$LBY_!ZD23ZN MM")_2'RH*QPI(1LB#KWC^-JK;J.=N@P%G8_*&/_3KMMZ=KP_G+KAA[X?)-R= MW6\90SUQ74](&R-GE(+@*14]88H):HD#36)PPN3 DNG";+TN;Z_SZ:6T'4TF M:?JH7M*JL5HTW.S79BJ:LH@H1%2+*,N]43HR"-+[PBFGP*9 @#''@C",*K%2 M@? 4AINPZ64::2T!XXH#,, ^E7E;Y&':ZT\FL]J)ILC*9#KIN6'LQ?XDE.<] M1:-WOR4/-.*HPQKLI(_A-3>";5%DJR[*MV#O-LT%;411- MWKV7,]0CU_6(- B0E$@DH&C*(((OQZU*&;&CVB13SUW9R6.92YGX;C8\7$G<4 M'J\K&*-HIBN@'@Z[*G<4SQ)DX45A$((DH'@A(.7A3?4%/N61>5<131FW;1|-|&Y>Z/[\ (@TGF'2[_P*&:N.ZVG"!.2:% F5K MYV^K%%@9",AH-"&4^:!63D$^Q*IM.W__6F7MY351>Z3"L*2Q K,6$$V'/97[MBJ;,O:0Z0- 1:@HC%]7;%!P<9HO.!$.;"RGF AUBTW:/)"MMPNL;>A#NQFO%4 M]J8LV9[^\/KAZC;IILU1&/1=6]X? #UKC$=5#'BZNXKV>,R!.>"*X5DFN9$4_)&*U;@+*ADG:$+-?R2)/4F 0 MC?(?S3A,%ZX?>^ESC<2F>?QJ-/V8QKTP&X_+FQ:!+514.R1ZJ*BV2U%Y)T1V MA('6*8*00H"WP4%@3OH@B"9B3:;Z0KZ/4TY%FN/)7,R/AO%UE?'''Q2E#56Z MX11KXR(3MWM.D8G;Q401N7*4>U R,A#> <+!$2]"*^B1ERCFD]1COZV:BX+*1 M;+^VHS=]S&.$_8$9EJG8[/WIE()6+T:3_O2Z-8]6_,I)'&]LI=)821+)RF8 MO@UOTZ\U K&\7%7A$, MS^=OKX%]F<)RX;[439_6OG8AC&?I1M8GJI>]%KA#52^;;,.-L5$2%8&Q6-2$ M\@9<$ [JT2DIO+))^O7FM;R92W=16$=SV?[]2K2[T5L-- ZJ1:K\T%]K>",?# MA>/=,./99:N9!>V9!A&B N^)!29M%)QJZIA=;XK*(V#V[=I8C1:ZH>30SX-B M>'M3UG? K/:*9W85D^;+4TOCR5I_)BVEO,AKT8V\Y,SLA>P^<[.^/?N>UT69, MJ5!,<>J\@N %+9I*97#:14@IZN"MLF:UT'DWIGK+@M?+PY?=V^>$RT;H->[A M? F,-SO4#X6C#(WF1O$C>.\E;^,H\D4"3,B!B8."R*PS.4O'B<3B2.NF6MFGR MLH86KT*2->Y*[A]Y-[H!0#MR07:R\L.K-.T%-_G8NZAE^6**/?^E]_.LEC3K M#W^Y7@VB+-I/Z*2@JD15^=2JDI(L"%$)?*<$A*@A..HR6!.*2$'F(#KI5^P4/3ED@E'ETCH:@^!VJ:H;-24Z*,@>!&\'6R\&F*BCV] M*3Z%T861CB@(FHGB91 B6"3#Z8]++X]%Y<0L^IA&[<7J?/ M'&JZV&9B7XJ;;*)VX'+PQ:7CU;D3%$PP@BJA7Y+?_DW@>&LY"#R,'N:V7R()T2=:<| M@Q#4@.&&@R*!.9&U,9YUTJUK(QQD1#26[E=;VETI,('6^L):[P^G;OBAWYZ" MP]H2NR9NJ*'V2T&I)+ (A7A7+O%50CH&S48$EF1HOC*%^Y9Q()X;ZZ:48/[Z> MA&6FT72_#H2@=8[P0_BMN9>N*L:U]A*4T<72)MZ"+^8Y)*6#$YYZY\-:K,/N MX4<;(FEC- 19QQK(43Y65NDA$O7/3&374K0$OLC?:6[TCR>>0LZ5^X-%@,M5F M=*26)GA1['Q#J[$?G %3BSAEQ9E-1+K$S!JS6$^71.DXBU4VU*J&F1\/9GUM MC5YF7NUZ&A=Z'LAUY/J^<]WZ*'RR$81-"83,":S.&8CEE*0<)*>=[$QLF.NT M85(UQO[X5BUR?1T['9BG^YT\W=P?NF' /%W, <,3AXBK>WVG=J^%BGN[&=O[' MHY!27"C+,$ZQ/^UE%[2U^[%]''[ZW$NFQ,Q1.,"!,H)B)@D>)8]:,9%,ME; MXD0G>_4+F?NMB-SO_6&:O,XO6\%[5- E&VDC*&WGP=1L13X<^E7N*)TN,RC%X M\#07/,F@P84HP BB0G RV-!-KNLZ*1XHS1K.-^OMC1;7E;VH$W;M^EBD1=2 MTUK1M#TL.3M4W;&AW0TGO&+4@K#9U.*$%&Q0$K)TO/V?89T4B+V2X=>Y,UVD M5<.D:)C%E"[DWG;/*7)ON[A'7/+1: 7)FEJ>-? IB3P<.7/HD6*!!B]B%#;X> M[I%&4M%8M5\V^*ZDLAZT,7XSSCP8#3] @*'T[DK@1GILD)E[GHO1 M+'.QEX4NEK- S6@,G2EI6(|^Q$\OY>A3G=#*9N6%(19<4P7M7Y.ZXB-VC3BH7 M3:(;8LA>:1(,-B.F#@Y3__M_&4;9@4TV1F&?)@]+AM\!"=FA$G5#!X="E$:% M#- S&#,)["H8X#R3+0 21RJ9.#@[="$5T9#X:91O*,?R*S-ON.47F;1?SB)92 MZ^S!)NE V&C!2\D@ZF@R]T84P'4>?NV(>;HQU#:*8Y%##+X^:?!U,AV%?_5& M%ZUU;%[G4K=9.3A=3%1RD4)ANKU%ZI$XS (J.04?,4JV+G\IP#9"YBW2@BM8:@ M NZL,"1[(G4GMNY:&54,\L; (_3)Y,=J\,Y;N1S.,VF6OA1"URXU(BE!2&RY .T9 ^!# T)"!6LJ)CDI(L=)G MO!,+N$K:X^HQ"ML(L5]%TM'L13 AF.;Y49R[I"V#%,J_A.8)C"^0R3[2XK8+ MREGGI]PZ A/1#3GXX[<8U=V4K5LW)%K;MJ;V%8F88*L&;(V-K;&?=(,R$]NK M.0Q>T**)0O!@%-- I8DJ,ZLT[:0OV^M<*;#, [WU9&?"X<$WMK"T.KK,VYFX@ M7A&OVY1%O*6@V/+8+W9+J-4_+Q:U<'L_+_HF_-+S7^XL!(I 1Z CT'_$OE5! MRJ@U*!$4",,8F!0)ZR,881SO,:NQ7\MI3A>U>U_DY*'F>BT>M,R=L;/898 M1"PB%C<41C"RH%4P#5R7?XFH$K@4/ 0K? -0A"JJ)&IL'_#AF[]D\0#24B$:0 M-9[\V%+@;G.>]';CO,OF -5%Z]#>1B3U/NYK,OVIU]J:[76\5X6 RS:"DR((E*;WJI 1RU3KU M? R=7S_DVC+&^$WJ\3*T_2]>M0#/MO-OFZRUCO MN6G/IW(7PQKH'^7>1;O44:5A0 L#6C^@QB31R2LO@(94_ #&%#AM*.AD P_) M,K(:O5(D1YR1A4S"11 TF_(9X8$$&ZP.@CK!.E5CEPKKN#^Y&$WFO]X2S@UX4 KCW0]!@OH.X3$'IXB3'H*2!6$:N=8=4;YD)T!HBNA|^M MD>"],!"L'LQP3P4/M[&:#?/$U&8O!;P@1 C@I"UDSM8[KU,22NTJ5FTC%6|T ML0C6IT^LWVY:=]XC^&ON0RI_1\>A8[ECSU@5O#B:^4%Z2AUW\7\U]JT MW]U/9F?TW[V?X%<*L>A$ K6A. F^^ S%7P##! =.=:34^$3L2C5LDRCARF7(M7.>B$(D#Q[P'Y90TCJMLK-U5A4@;RGG#],8VR&\MO]U2B4AB)#&2N!L21V<# MH9)#T*R06)D$-KD(Q/K@56; <"W^;Q$RJE$.VX"A5A<0Z@C.")'^_HH^PSTO1Q;F?OZRE]^8C]]>YS;P=F- M3>N!#1=7\5Y.ZUX-]^$!MKW0:%V:F&>SBXM!JB?4W6*

*>9,N#T1^]_G!NAR^U@ M3><)$H&Y]%(@H ,/((+8&4P(%UFR5AG..ND,/_I0LK>%+%[E1[9UZ56))4< MCX@@G+9R*A%.'<&)4L.XH0XDDZ: QG%P.A&0R7*IDC,RK6R1/.1L1X=P4HW4 MLA'VT/LT8U72I()FP^@\]:;N:(U%"D_86=4(ITZHE,.4GM!*130 MJ-IIRH#WQ;CUR7,A6$S1I6[LVB[IQ)EIB-VO'M(/-VS+?YT?I/;'>]PU9>7W M!][XU=)_R/;AU>U\|^N_|B#>?4P]%|HR*M_|I1[Q'8ZFY8-N7/X\;&.G'|9N M4.S/\;0F\|4_IDDMC5_-YUH*M/S4GOUPT]H/:E[EJKQ],BU_:.MI/WM@D8 . MAM:[-KUU%F/_4R\,W*2(PH7[D& XBFGY]O+LZ\N+^_M/ZQ]\?@[\11ZDSQ#[MX]3*PO-RY[/SX8O8GUP,W)?G]=47%R[6#+IK)V+Z|YM:^$/S/_S/;#+MYR_+ M+VP_"FD87UR,)OWVVN,T<-/^I_3"CS[7H9=K/K_,:?N\;NEYRD4HKPOBY@?Y MO6%]5[3O#YFRR!;_KBORXZ7KO+CG_G#0'Y9;F19Q>^YFT]&+&+FR^4]3+_<[N MY_ZSRV5(S]W@#_=E\N*G/U\N]<65EZNS? 6[M2KRVNE=6Z98LQGL;8^N;I7MR M_XGD[7K.2 <"^(_W)V?O>F]/SEZ_?_ORI/>WU[\?G[[Z:^_EZ[=O7K\]>G?Z M^E7OZ-5Q[^S]KV>GQZ=';T]/SA[#]8[O_C;H#V;:7KU^=W+6>_>Z3-2KXY-7 M9R?']:>SU[^?'A^]*[_|=OKJZ-7+TZ/?>V?ORA_^?O+J'<[;%@S\Y_>OCMX? MGY8I^N5 I^-) 7]+0_[H[MT^%[-SM.X'Y9'/2*3BDL/4C,#PF0'5@0/+CK% M'-4DJ&Z*>+OI;)Q>Y^L',M(DN(L:+Q_/TI/'##:V5NFS7O5<7L[]EO;H\7%Y M$N-^VVJY>BJ_SB;%8II,ME3 [C-1ZN$NY6.FJF.'\@>_NUE^R-] M\4N[+OKE$I.9G_1CWXW[==?DUM7^[H;%FJXWT&M//S6]WW]_>76]^N;E!9O> MXL/U"-5%_75[[\)NT7SE&Z_EW_68,N'>OMW/HJ_OOSZ M!UX/TZT!_+/^[>H#]0'./W16_%=7YLSW#_WIEJY9&G_JA_HT;]SD/\[.+A_^ MSV7!#:K?_"D-OC2]Q3O^6%[]\B^SR>5?1N/E'\O4]!:+:'G!9X<@/O^=YK&7 M0OXZC37T,J\E/JYR\(>;3%,[*>,4OH1!%8+)8B9ZTUOED:E56W:-?MPG@T MF?3.9X-I_V*0BGC%\H;QE_*9,!V5=TT_NFG[?=,O%S5>5U;KH#R5-&[F'X+! M*,R7DU_@-$V>]7KE)FN%PW(KRR\L3R*%?BX:L=SNA[$[G[1W6?14%8-6GEN/ ML@C^Y?W6[EHDKSC \ZO_D MI-]>H/#/S9]\.Y#E71?)G4[:!Q)3D;1!:@EX:?^>#1<' 08 MITF9I9:055XNGVS[Z.??/NDM/E]/0=3KG]=7T^6D]D:7!D6Y_TKP]IWE M<15*U%<6(TKM92;MEUTMM7+!\HC']3KE[OOC6S=9;V9R$QX? 1N5RBV&7B1U. M^NT+!R+0=6P=L6=%QYR?5V$] MZ_G:T^I=/:[>|GEMJU77ZCJ'VJ'U_GEI7U62' TC+^Z27_R.K\I0EI%N?ZU??Y?=FRUME>(*2Q, MH^>S8I".:SSU1Z9__M;ZG<_[!6O]\-4%FG_K#WT56]F=*P*-AT44RG6%OAS2;%9)A^',V*-34KUD;O8C:N M'62G53FVQL]LD)8:[\-L,->UBPVU8DN'V;A5? ^T[EM6BJW=[WI],KEOS9RU-?&^+2#ON27-7==;#'*:1S M7\P<3IM>W7Y^UGM9G(:BPE>LF3P:3>N>8;71PF TF97UWAO6MU1K\O+QE4_> M^>673[&\H7I\X]@VWV[OW%UQ_^)*IN8F2;UX>3U=3.>?K0-X/VP'>5:OWC[< MHY:F[O+I_?7HZ,WEX[N:R:OU4)[$Z+P_K5IS%Q<&? 4S_GE5#JBR(<_>O^4>N/\N+.2>N5EIY MJ,7*G S*O)8GL"7[]'O-A0>'+<8I5P^FJ0NQBMOHHC]L'8ZR3!>R4-V2V7C< M=LN,=2]X_LEAJNY.M7FFH^42Z&77KW&#>]6KKUONS-6*>F=UV<_ED[3R*>9^ M4>MEW7)K@S[J_)\]>3PE=3/R_)-KM;?L^K % 59W/;Y)5=@\+5GX]V@%=[B M,*7IW(68NZ'?H$_Q-XXFO1JT640GRG].;@1!_O'/^M(_Y[&*-AYQ=M9+KOAM M\\&EN?]VT^L [R97ON8RDM!Z@''4BE9,Z;R_J&-^\R]KS;]83DA!Q%M."KK MLST?%Y:!U&70;>%G+]W/R35<%N:5Z[D%>,-U7"['";S+S_U/D MHZ[Q27*3UIO]Y,;]9=SKKL5[M7"7*W58++;>>;GWCY.%FEJ5@R>D9!UH75C+ M%=1OU5_LAW8??:GKET,LCZ(H[?3Y(H56-!9CS+,R(U41?]\1[M;7<%9K([0 MKHO+($@BX#SGH)V*M5I54&RED.[#^I#^<_7MJFQ>]2%2K<^;'W%U7;7G[NZ.S]Y^O=2Q M/[\K!E+H,4-^>=X[G<+\;6VX-J MX[=#@QVRJKQ4CBW/2 MQAY7X9SZPX4,7?G>O%#[/^W.7K M3V[<4=&.[N*BN%?599Z.1W6#8;Z5M(C0%T59-6C;3JE>]#Z:UM<=#F>WIN2J M@4TQ6"[-Y?["4EE:P&W677U3>8=<-(:)=*O;RE MM9K?GI9=QC9\%B9>ZTR|^^M<>Y)T;D!7Y5>NM? Q:&N'XQLCTLN=K*^ M0INKP-F2,A?W9,SL&BGF.*FP>'N=4?-K+FC8OQ9(0JIL.*93ULZ5XSH<+39O MQW/[^49||;K]7.. _##9!F7O/M];9SOZ@L6K/*S:3ME7U+YCCAJ0Y27$<$B M!5?S%E*;|W QJG?&CZ7UO]O^C MV^H;KF//D=>PV3)4<_5 FU[MQUT#WX/!Z(\6,)58QZ.9GQ8*7W[D$(3_]6PN MY_,G,UGJNKGA6_<9BE#^\;$(K2^4GX?^VU^ODBC&:9F_DF+3_AH&KE^S3#ZX M_G R+3+=+PY5;YA;SMZ_?F\=21_-87TU%"VWKWW(KCS+.*LHG-74G/2I/RI*=E!3EXJR+!?],K<'B[]5 MC(,_BB_SL7]E413&]6.U^"\S4II>-0]&YX5V-5+=VA-/:&;U[IW3@J?3MO%T MFL+3:7@Z;6L.+W23!;>PL-SU8DR[;V4]3L[=W,VK@;EE,NM2I2PS9]OT\38/ MSV*F=*\7R'5_F+DE-=2_^?/FY=2OK%\Z5=YOJ>LW$:(-L MKKKJ_BKLN,BDF(?$ZF[IX@KSO\Z_X]G:$MX"S8R*[(;*T PK<#R7$LB&$^D M=40*TXE7LC1X?AN-7[;/[_=136U^/5R$[(U+%+UU)1 M+=4\JL^J->;:;E;E(=9@LCF@4"->$WD7>P_<,R6H$MO;?]66XW/I\.@-M^G&< MYGG?]]EB;M]80Y'/;QXIFU?%F$? 95TN/M7IQH:+J"*K&*MRK;X=BJXUFQ>;J M?T[QQ?P&*2'R)^6'Z@X3]'Q2DZ6*V;Y<,6TYD_FU?UK>P_6*;)_ZB]3J M+|^7U[CVQAM%/-JO%?:9%7^ZKE473VFN5O_\C8_29_R!'WS8Q^PSJC;ZA7L_ M0+;1;S//[&:_<-/SM^8!7A9@O"7R"X/9?+.B^ _WU[AUG]^MYK146G#U#G"=%NF2:FFC<'6RUM 4>'I\[9$I\+TF1(<'J^N9 MY4@DE!>4E^_*"T=Y0?,8)0@USM9($&J<_987U#CH,V[3$SXH(GTOP+4-<]LE M;WY^/UR<:O\%;;J#'C"* (K ?;7J(_H\WWJ:V]TWZ1$-=7Z]/*JYR)"[S]K: M[]>QO)L1N<]N=QW22>OC<[FDW^2V9T4IH4"Y$$"QF,#XKL(2^9!@/3++;69$Z M:RJU#> UM2"<,&"2BJ =52YS;H17W\J*7!X96IX8NDJ'? #D;C^N1A$TVAX,F!EEB!H3F"BX,!] 9J3(B:R MTHW>>IZTD@8""05E43MP+FJ0E%,?J)4IDR=#&6N(E8T5B+(]6.Y(-Z3;8^A& M;,Q!)@JRCIY,BL709U@STC4I,'_M[*B6R5J75_2 M"F5MVIR)!"1K#NU'B40M< V6,XM_.)$1V @BVDTHRX9Y8H(&QT,"(4( )ZT MFJUW7JH32BJ4[>"I##F3'*JGLO%4WLB=K4KCU6R>]BO6=87T M-FBM.1)7HM% EQI\T0#2*!U54"DK?5-74,D83R'BH (#4>H,&!\D6#2EE>!& M!+)AU/]2*M*5HG*WZ(J=^MX;TS>DTS2OI4VPI8.[@.:Y#CU?S^=;0J\%>]A5V61RL5 _$7 MI6;@9?W?4JL8A[S6\K;JCVUWV,-I42]F#VZYZ$]*#'N9.NA/6]81?)I.M- >Z33)X'DY),M6&R:SU]IMXO-L6C,_[G#L;Z7.Z,>2XW]7R_18]>S M,J/Z5NS9(?J8G+MG1_6[A.)1&0\5C"L85S ^ !@3GZBP7H!BD2.P,@=H4CCP MV;+,A4V6^5T\NL|*QER;OF"L@O'!P+@;NZ[B<\7G(\%GFFS(2D=@W%,0,A"P M!/^(G'IO4DXY;Y#EI_BKGQ6?I11] (E3%YTJ6*QA7,.X\&/L892B1#X25;%(3 MD/,RP4$GI1G+5 IE=_'&/RL8TSYAIF^$J'#|=#BN(<&[[KCO1[%6+MC;/F,G MK&RTTE9FF)Y3\3U/ILEC)N/%Z\#;=5:61B>>-3C44B XZA^G?$E)$5G+H*47 M\J;.,HD2KER&S'6)]2,E&<][4$Y)X[C*QMIG3*RSEO2IVG/:|+TB|YR:JD;* M5."LP'F T!N+[)P8 DP;6[S<'(E[-D!33#%J$RC=B!1D4J4:O1_%[_^8#|Y+*_7O!M,P M'$_GDT/V%V_#]X\;;U*]!,6XR[Q$2>]U40U/;8O9ZF/%^,?Y;./L],TZ;V? M3M-LNN5JOV3Y>O;+*-M.1),-AG$>@6>&XB9B!J=9!*-UC)D0:FC:_0_VU^)0VG_>'WQ|KZ2KO3):[95QLU=*A$P' MTUF*):D$OT -5]1E:3#]?(.]MFTZ08^?L&$?K057.J]1>9NOEL MO-+VY7W*HN#KEY_#T%V,YS-|Q-<4WRW;@Q-R0KY975 RB=SY-+V=IG,W<;.T MFH>&W"WN_>:V8]V2*^<'P|'LXNWJ'G>=US:/5>K$R&U;J)\H<=AF[^S$LL/V M>W^6,8I]CK'V"'K^EBG['6"GNI9U86W;;)#24D/K+DQ+%? DJ\H|1^76:6B6^ MJM&**8?'E%?9_+,VRZW[I>Z7Q^^7VBRW:O NS7!%I(ZM;>T46@7^50G\0=?V MR 9<,|=VC9SYY>[#O')@YT*8G\V'KIS? Q81W"X,F,*)\]Z];GM\],9*<*TFS M82],R!H01%@0P02PF@DPVB8KO/16M:)N[D2:G]-.8"/[2O.^ M57NN"_-B@C\K$%CG^Z%-OF!S^VUT+Y:YJ MX^CW4]46ZJ!".8J,57*PQE 0V@OPAB6()G.9HG;1M%+9Y.-JV_U4=EVS(S_F MOTY3DTFQ6Q*I$*JO>547%;]DKZ2KO3>:Y5W%,9=P=A)=VUD:CH"JG<-\8)G9J[+(XQED. M_V/^,# [#MYV-)V5?_;KP)MQ>5N7JE^O;ZL>??WAH8Y%.6<7A=H;CD,C/&[6^^PFY?IK\OS77'5X6U_')7%&*7%&A;ZMSAB M6B0Q7O_C &23F,MH1M#0X;2?,WL]^'$UG MDWF9^Q_+P7R:SG[%"?ZM.$'C+VE2CNO=IW1-"G$2TZ48 EN70_: &)J[3Y4/ M+X7?K [>W*=/D_0)1WPI'RA]R'86+NR@'T_,PEV,@[+R M;HAD:B$M!0I> V]Z1/V%]?.%(G#CG(LD-C]!_3DI7#2,/XWP/1HRZD(83V+! ML86TOO_M0|| (MB&0IEL"V:22[M0W\#"2>&M\PZK[91CBFOWGFW,$2!B-8UK= M_\VUSH/_A 'RXJ]O@;]#(^(K+(Z)\$&EV=?\;/0N#J;G0W?QMGS[[KR\U.C3 M6KS\8#&*98CYXH._H\X;Y(O5 YM+ >GWNR9)H-R[$:/!Y[3>7.HRYN;KO@-K M=]MDO-O2ZD.ULGM",=>UI[?6S&[5H74ED:>7V0C+=QZ,2A *[DZ[2$ZGDX1^[W6467_; /6GK&%_@&'=+,-Y/@Z,7PN.>T,>]E38X+[\K MS+W#>WW-V+Y?96-:L==-F@INZCNH_J/GKB#?M@U<+ [$,R2Y]*I_C;/.PJNA%K>@V;5>?L4#* MBC7MY7..0JT4>]O$2W(MVFZ7FL,S_-MC>5@0W!@:P-O,0' =2@*R!RD-DX)1V90\NE'-AG'K?&#@G),@ M2FELXPT'FI0Q(7K+_$9.^MT1/(M3F'((D-K*J\-7U):WPU6:/Z80425,#CKN2=JDIV$0$$!), MUHF%X#;*NK0,7VNGH^L'HSM59N!]24U?J0IH%= ZOZ05T-KD8UIQ2B@#&4JI MH2PI>"4CH!E(CP^!E0(KLZN*<.0YE4SG5M>)1D9%, M"8/DA2ME6AT8G0)HRH)DPJ'M*/:++*O[N&2? 2MLGY.Z"KU7"*VAU9,@5M'8' M+9V9S"9*,+%4F)!*(0!%#UHS)TIA61XWZHRV#%K[\&SUJ>!]+??<&O#89;[" MV-$MZ9'"F,K&&: <,4&T26G6Y%'>5&:37P7,?3?(;(0S;P-B^_5F\3ZCL,WEW M&<_7)>4UDFO7_?+[Q,6$C_M'-L M)!)GM6GDO:MD!6X=G!GU>BL M]18G(R@UC].L-'291$4/[ZHHCM*UQ67(D5$*D7&$09U,X7(!E-1>.<>8D!L& M:$[6!^8T2.-Y:;!+P;.D(>C(731<^[C1(:DCKBU>75M=W#?WJIZ'RXN]&.6T MY:(_J<#:,9$TZJREU$OP7B<0Q CP1GH0*FKFG/0L;UB:[:)3&^ZQ@Z0T;E\@ M]WCV207'"HZO!QQ)E$Z(P"#+TDF5$0LN(MHQ$T5&^ DJFSV#XY[BREA? ZST[MXBI<5KBL5Q(XAC&[CN%.Q.]-PG&O_!)!FO)ZR@=!S/R_YZ1CKS/%4D'C,91\ILDO/.&A%! M&[0!1:$JCLH$B@0)0M)1JHT$(Y,HX@W)*&L?1=+0']J9(MTU=&]JG2AR0V-\3DY5&;"I85+"M8/@4LI0E:FI@@N(C QU1",]#8XD1+3@;& MN9)[!LM]>,T0/K7M"V(K?%;XK/!9X7-/\&DU*8$A"I3D$:%0*7#6,HB!^:Q= MMH9M5)G=![C[W[45CY4A6]E$55,#;7 MKZ4G;-MVW?1$BNW[RQ^V$;H]D>;@K=1+7/ M?-U'=1_MOH]JG_E#1GI5^ZOVF6\/F(\Y+NMH5[3V,*Y#KA+]6I;W%0ZY2O11 M+^_1#;F6<]DUCJ/VF3_*S(O;R[EH&PBGQ@ W4H(PVH.ST0&U(IH8K75BHV"" M]9D;02-D(0D(7LHM:&?QG];:R(P1J?:9K^5<7G EL=K7M,UV-L$DH12!K$P$ MX4(&XQV%[+-(,61M M\OQ-0^\S40NL)7A:_MDN4$8=E;!=R6-C:*!'"&E()W MBTIO(E\H3>BU=&"RQ&M"","5"*"]DEQDKC7- M'75VU;9Z5B2 4Z."UZ5O:9.QFL"Y+$ Q+ZBWB2BZT6>^761I MH:)*GW'29[;V.:V@59?T%8 6MYFKTL#.JI%<:Q5U:Y_YXW9H>9="%M2 M4: *#62/$L)?$[: MB42<,AL.K5R4#F*C=ZD+8/6'AQ:2NH^Y]4K7T&L+NDK #%.36)*9!#):Q"& M1O!2*)#.&LI5.6;,;8#8_OO,X\OV#=]SXZD7(^4U.FO7_5+[S+|BUY96SK, < M,@1N2L2I5&!I\. \|9E[)H.*-V%0>Y^(2AI\#@X$RP)<= B=,25K%+=9BHZZ MMFJ?^4[NF]H;M/8&O96D\6A3E(A.FG,0"$;@*,U '(E:>#4.=^.I;MOAY^2ID]DA<<.1K@U M;W_99[ZM+O.UQ_SK569==BAV9QJ.<^UKW_M.,VKZON9!(E6,@=&,8*LA@NP M,LM20$=DG8WP9,-#)I(CS]#AZ(6+>$TVX+3P0((-5@=!T8P!\$:D[FNI^D+N M.23_R'I^5K"L8%G!\BE@&04B7A 2/$,[4%@:P5@?P! JJ6&&"[MOL-Q'CWG: MUT26(-P*GQ4^*WQ6^-P;?%KON:= ;*F^P0T'GZP &K53(6470ROPN?<,4-4G MDO8%JSWF=^XQOQ%'$P>?#S*@U;OB2^(C[WC>?8]X=N@J1EM3 -MX"SN_>8VU^KGP73@!\/![.+MZAYWA5$VCU7R1)AM&Y?K+2^4)U(=^IE;7L:W M?]7:'_U9^O/]ELYGRP;II&F0+GI_^NO(H1)#ZO]O/3>*O=I"_;'#>WT=1FL+ M]=JUMFV9JLW3:Q?;CFG)*^Y[QS%Q;61[/BZX64XZ)"/8$EKE\17-.1:6VM7 M3^3*WU>]^"\|6NB.REI22!$(:%U!F&,!^=D .M,TB$(JL*&MTUI0R*Q&D)6 M&B],#DQQ2'.DG($(JQ@S*V_;'Y/3\/9^!]NEI;66B'C[RP8=1:GX!3G[IHEC M NEL"P)EN6&_YL3[H6B!HBCI6]BCX!#$Q XE8'[%'-,.[]L2WOMZM%W M9DG>GC59-^4]@ZY':_5H[<&C-96ST]K$4DC'E&,R"0B 'G$P9,U"<"%L5!C4 MP>D<$7]"B(B=TB!LAI#!*I*]YCISIYX +2OOP,(QL,OYVNU#S)8+8@D#1P0# MA&D!-J8$/%$6=<*7=1O]*4U60666@3+)$7&C+4] MJ/4\C:9IT8@<+YB-'[A![XN;]B[1?WW*GC ?K6.H]=$%2B1P7VHI,JW 2Z1: M)1+6):,I5^HFP%#)&$\AXDL&!"4M-!@?)%@KM!+<%&YZ|^1V?>[*Z>WUX]I- M5)GB)L;+U3J^@'PH1N'D[G**AY? 1'OYZB*_PC&]0#LPZ)W+)&^II20A#78QJ M6W/P-*ABCU@CA5)6V0VU+9VR:"Z 8J5Z'D=#QJ.DH=X M YRM!DUGIY.$N(M?G$Y[*1E&[-URNEL$=/T0]_ OW$<$GYXG7+G/:7AQI"C/ MC4M9!@^)E()%E%DDE%R"YU$:(PDUF\WEMHG/.. M:P4NZ4956_"9X3^=R3)'04G>4.\QX06G=P=>_B,"[]"O%%#-!|)>#=@YQF'46R(*SOCB V&4_,/;|^P^&,^F*1XGWG_X\|_;!:;PTU: M3EBF:?3FSZ-QE[;GX'+$<)>N'N.V+7L7W^W3\LCDY%8).;'8OLEJ8D$EQJT6\QG&P!N6;.VIIX$''O,'4[XY/ MWXX@D$X]BF=\@Z6'8R7DO<&T-*

QK/<$[C'&>G[(A&B;FOO?/YY'P\3=-^#U]F M>#M>OM+=P#,:KDB.P'G#2@7WTIO>E.:$7#&6LU9IHQ:*S\)))QSD&)%X2_S# M<.1?(D7'K/+!)+ [GW4!E)_GR\^Z&]9VPM@L:_^ -0-N!?!NBM\.!SF=[)4A MJ56MD@YPI/,T*<*$VG(\GR!9'Z M=%/'#D9+=\!@$GM_S-UDAC_#%6C8\)?! [+1SE$R'G(U3$3D8#TBO@@-GK082 M4>L1)E$/;IQ8;^,27>WS'R^G]Z<':@*|- 9V)3=(Q@:A>%">T]*Y=IYRVW') MOZ M5/*BPA"%]S_? G+M/"4;CF%8W>7,M;>]?37&AKV^!O\O#]!4B$NAFSDOV MSOQL]"X.IN=#=_&V?/ONW,62BK<6^SM8O.HRK&GQP=_GT]D@7ZP>V%P*:$R^ M0Z4\:. [=>**0SZXGJ%R>;WT];'C*8=?//!&%#Q$3O?9TMN6P;CGK:X[N+B7R M]#(";OG.@U$YTX+I#,%TD4YV_0N4E\7'C0 OPN!>X@]H#OP_S">3HFX&KDDW'*3I=X-I&(ZG|\G=29-=#(#<*)EO 6;4 M2:^WG*#>V@RM+_WM* Z0:-VQXL9;SBUONMF5GBK1@(D!!4 7!U"@D3G?;N[L M^Q!**,?T%W=18@?>CR)^@FLE84O#63NKW$Z7;2I.F)95OG M2=MMK]PZOYK(^=)']T8'\@@,,^0J MP2LB5:M@: [Q9JT97C8(J\'5MCVW NY4KJ\5GWOSYYH%9K7>Q:_KZLZ__H6I9 M'&F=BJ1BIHE(<(IH$)D&,$$'B"SR&)W2@6P6<4B4<.4R9%YJ_ CBP#'O03DE MC>,J&VLWDK"NG^LO@QAVJ=C 95])V3=BSTV&7DSIA0I:'5[2"EHM@A83@7+/ M.:C % B3%5A"&(1L:?3964%E&WTK]@!:IJ\ (Z0M%*VCMP&EK0<5KG+:)]YJY MKZGV8'T].Z>JA'65$(PUSID$,DL&PA$*AMH,B:LDH]0ARPV5L V/_;WLLO;T M@36FK^G=95]J2%>4ZLB0*TKMCE(FR10B]1!B*3CKD7]Z$RR0[*U0BF2B1!O$ MM664$0;TS;Z;^;X8D:YNV%TWQ_=GY\/Q15JD,Z31M"G-4Y7"J]E!52EV M4MF*6G5)7P%J*:Z$8E*!UE2!*#!D1&HJ] 8J)(^!;E3OVX;*[A6U:%]HTS?[M;K3^8D2|>F-WW2P? S],$Z>SH4V^8W#1=R|*%7ECF;I^7BI25\KZBG565Q[76 M$3H[3TT :DKK".D3^(2\-S.!2B!XHEQJ@_)>[L:?RF9EQ[V8O=5*L[@'$@2/2;<08IDV MF0&UI7:OTP2ZE;(<*F"^ICZ6KNH& 9B4"Y\HX9$E0[$;|'P4C&39_8BI'5+]T] M 'Z5@ZX=G;=30*^JH[/V5$M-*%C*#0AI)5A.+&3&N0Z,.>DV&LZTD"EWJ_9I M(Q/%]JW0?6Y9[6]<<;/B9L7-O06*&)|-=1 8MXB!08,WAD+R6F26(HUZXZRO MA62]?>&FH'UF59^J/<>,'!ENMML7_J %R;>MU[XY(1UT[()9ZIG^ OFR+GY8[OQW,WM.EP8F!2'OQU6I+#\4I4E!O$(UI:=;@$]B8%%B)F,VBIY+D-AH\-'Z5S=8> MA^[DT)EV9IN]')H9N@P0>V3SAMKBX,XK.UK^_S6,L8-U'(_'_CK:|;VH,G:U MI4&M[E, USVK7H(KORNGJ),7>)'U.HWEM6? 2DQ1K]>|V S$I M$\)8!SE:#H)3 TY* L019HP@3+)6B@=|P#N4)_]M,#OJ,)_B:-.DS8Q3(A01; .+VE%L!81C,M(O'8<"'4&A(L-8NV9M$^0FX, MH^Q@@O/RXM$K7E2|J'CQ $_U3AH2 P7%0@#A-05KH@3FHE-661N3W86G_C$Y M#6]7*O_#NL;_'M7]Q_ENK544Z>,|U"S[ZJSM'."^RD'7;-&:+?J@RHG"$^J-M!F5U4PPK@HN9EPPZC0*U,J@-E;-U,:S6BXD?PI]{9(FA%2(K1%:(? I$6D>] MSI$"MP19N= 2O/<2./59*6P-OK=;W*,B'>,S)W=OS\!+1PU\/RRJL3@!ZY^[BK.1(#T9-WGP> M3*:SWA]S-T&$+YG4)W]B%/^:#:9.#?RV7_O8"%+=^BONO2;T/0S?% M63QWGQ*,QC&M7O7-M2|^^/M\.AODB]4#FTLAC>*[_%B:&^;00|^ MI_4SUDJ(+"5T)9&GETZ:Y3L/1D-$ M#YC.<#N\=?/9^-WU+U!>%A|W KSPU+B,0WKKAE_I>4TWEYX0TIMD)<45"H=4 HK\P&-7^W?_0?53H:(V'K(>?MP P^J0I;S/M+KZ$HC;2GG"Q9=D6 MM$>WN]">6+[U,XDZ;)$99 /TP'5M3L26$]O5,78PF_#(\E/J@#LYX#9S#'\L M#TC31T4.UGR[(UO\6ENI#OC5;X):6^EE5&HXLAFN ZX59/[*YKK^GR5GOIS'> M\I$^&'&BC%W_3] [KD&GF0)HNF!E2V*-@N]MK_Q9HD>:WN)H,B)* M89#4*9 M"$YX 599IE0RD3!W,^B,62M8< *R"J4W+U[MG2&@J*8VIYBRW4AO*:%F/XZF ML\F\1).O3HF+O_*[^60P^O1+F@S&\5I,_?E\DBZ#ZH&M1]6+AX+JZ8FYN]-N M2Q/Z3=U6+[#65"VMUB9ZZ.AUYA*H2PR1@&OP43! (4=.L%!$F;\15.Q5$)B* M9PZO83Z!)\R"X,R2D 070MR/'A_<9'*!F/'^K+2@W25#3O(^X:)/Y9[;R[Z8 MY+ <*71U>T@I=;>;U4J$2=QP2B0J$)Q:LT1ET2,IKRR7CYB9T4>)S<#% E.4: M(I$G46V Q$B#)IF$' |(79*0OJK0M9,56\M!7LWO+S]_Z+W_]J?>#RXTP?F= MLF)YM6(KF-|%Y@:A.,?D@(CLD%-:!'--)5AK$O=9!&/D33 G5 @M@@"NA8!R M.9A$&5 NN(S4,+N9+7Y8*U:?,%F-V"[LJN/0D!4SKI5;9%&7!%L(B1HD@-F" MB9)"\,H++2/AU&_8KM83JH4$0@3B3(Q(&G+08'1T5G@CZ4.>K_8((#5($5? MV;L=756*V)V13J M,]8EBZN;P,94YB:7LW::BO5L,MA ?D4VE G01\3:VS+'HPDI7ZF)0@;2CN?)FI#"64QVS$'3Z%R;YT.1(*(9]T MES#WM[.;3YYQ'UPKDG)[5_!2-J5KE6':*@RS:TF86]H3.:I8II"T32!\E.!Y MJ8.O8V2E^V" (&ZD(VW@;?DK3:4H?SU-QNX\^_93<-$U_QWM^.QR'?[SII6EP MY_C[V62>'E?9YYE!C;$&ASTEO,Q2Y[JN5WZNWUD*+\NA/'%!_G MD]ZPF? M%QND$87N"-UAG>N.<2]Y'_!%6#_^LDGY'^1!:EJ!CUS M ^Y],C)1F_2&CV&;H[7KFFK)/7=B@UIT+#2TFS:%0D)B@V00.=4@LI&EWGP%=&EN%=N:LR5[V8M]?>) MQW@O! [Y2HHX33T#GDM;@4@"KC087M=.")LG3AL6\#=UN7;HEZYIT=Q.^>(X$ MD2L UZ6.7B[M7KT)$%E@-+I$D]LLO+W%X5[["ZQHQQ;X)GP]#D2>42" [3[]; M&.4'-SWMG;O!HAK/3>-G'7_C76O4[%R4,0CE7I-BNY;%G9=OIM,TN^ZYW\Y% MU22JQ$%Y#M[<-ZT[%HD$7S9>]WD#&&>X? (I*J#Z,0^M,8\W1.3;94F_WTX3 M+N:'I;4-GTYF$7=]'^_YU*ZY67J!*VNM?\.^WAV M0L7QCO<__GTVN4TLEE7S#8JU=^$?GR9CQ'58[HG<_'?

*[GEBKO[FHWU\^N$.B M/B?4Q,$-E_BR0)W.U-Y_0D']6;P^/IRG\FW3)_7>L=[R7K>,W72B"<;Z0<"C MVLC<.T6=GY:V96(+F6]K@%7D]RCREVWO.*T27]5*)_;892>;5O(S6.I;OIOE5]6[577]M@&O)UJ":AE5R)1?[G*GF_+ KNZT.^24/N0KY*QKR;O;*$_3'K>]\#$JE MU[L6U'C]OC!- 09?8=&(]^T/_^.=3BRZ!-Y;4LK'!C#.2?R#>T.LH087Z\U# M-[$V62;P>A82"&D3..\32*FY$\03O'F+(_QE4G3E[*(Y+4]_S ?GBTX\I2!F M^6@\.RVUMQK]>2EGM_[//?MM_8U&XWNDX[I3@9VPXE6(XWDY"U\-[]DEZ*ZI M_->G3L4#6^4QD]$-S&H_\3.DX!1+8##*7($C.8(Q3D /U+GONB=BHK6<2)5RY M#)GK4KR9.'#,>U!.2=R!*AMK[X]R;"CDQ_S79>3-CKF90O4U5W?&.^Y_OURZ MX9YAQ^RNHY^P4;JQ"?;$52IV5NQ0\$G9F$9QO0AH(/A(((4H'Q.8#/3&E#98Q\ MH^AMZ9;JC$3"5SI=")H-N!)?3H(-5@=!G=CHG;I'[#0EKUW>73ZWUY@A:9_FOI!/4PH>ZN5S[D*N2O:,B[G5#7PX2G M'B;H)'6*+*:\]DTW@U@6#E6<$20%*52?.,E(B$"NTS\83(V1]WR/?*IA9WK?W MM-YXJ6)>XVI> A4.@D5M# &J/%)ABHK=9HL;@CC<"D3S0.*#5%@SB8PW>M F ME)VH&!@CD0H3J1BE7%,A6QSAQR9N9C@>?8*FX?%!V>_#N4PO9J^UD:)@M%=@I"+&W/<=N =\I EIDA00XQJ(W3WQ:)\|_C4=A=W5BA^M2P0Y[_MWI[=NS;I!N;X+GY=87+5PN7TFB5/.? N5*%9I>>)1FA3^5L&<_29+I':MX. M7-(^TZ*O[-UM%RM@5G=VVQQ^,;^/^?/WTJ=H(R?K-D9QSU^Z-=J._]YT('M]D7O="=DS_^>;TNO^;:Q6F PF# M44Q?WP)_EX?I*\3!)#7'25VKJSL)&[^)@>CYT%V_+M^_.78PH_&O&U& QBJ7] ML?C@[_/I;)O5@]L+H4TBN_.Q]-!<^^FY/'@<>ND/R0"-R#*E4:<;$;&D,:2$$Q_X_>V__W+B-]_^?G\%:V[W M*ELE. 0(@(!]NU6S>=DG=[N9?#/)-W4_;8$..9&%K6D9(_SUU\W2,JR)8]M M6;9H&_L\268HO@"-[D^_H-$M&2]283>LC5W:U?SLS_ULZ;]OZK-OX&5H%_Q6 M+4Z_7RM83S/6$]_K'TB]5'2$REVF[BM1%U/H#?1ZN\W;%A9GU?.)\6R!>*V MV'WE H0F:7US7EF/_<>3QB];CXUT[*6=PA]"PW,P=&HLPE0F!IZ -YR;IO*+M2[QR8=H%]C4 +736M6CHGD6[LTT^^1D2V[NDN,0>#=6J TP]:X^2!%MJJ^' MY\)J)%6[UEKSZ@4ER'K7A-V> H&]6S5ZP1X'G6DV20 *9FWIFTD_:C-=&Q.N M^6JR>#F\$^Z!O\)4;'UV5KNNMP0,MX:Q73UW;=@_S!)4J-TG+WQR:LX#>=W2 M+OKW7=7:&.9U-:GKG^V?:Y-V:4^Q0:B9@9'8>/]'EV][8JZ/:W\U"&Q\8WE M=%FYR7K3>5AU(:VHIY.37.YFN58NF",4ZR>&7AZN '8L?6G6;7>W>;IEN?^ MPQO_>NT'!IN._']<(0X(T!4L8&=?WV!@ CO+-%?BB;\X/P5SN/&N[SWH/YNS M.>+DQ2WO[>#Q.BPFV.RJJ1":FA5Z=1^[./6SV[^X=?!8V >1>789["HTA>!= M #;86@91L$_AKQ&)"H.C:0 D/WFL"W18@'@!$+$?ENNTV#2TBKZY?H,6^]34 M;8N=S&"U.FTT:T'7=M"$SWG@]=Q"*H!W=NJC?#CI0Z/%K:8$=YINT0)5!EYI\; /SK.WMH*"[/K<4D*TX*M M=N87I[7K+$F\.A!M@9O$2)C1M=Q46ME"90[/3X&3*K'E)K49D;KTX*B"[ZG$ M1L=@I52NA"<%%XQP:SG1>2E)GLK"@/M:<+T1$K_#2?WN,XH$4 @+K,#_NU_, MYT>%RZF>R/SV)+L#(/PH.ZYZGF99B=G[69D1KD4)B^H]D6GJ1>[27/N-C,I, M&U]DN2),9SP6)_G>B,:!R*0 M6^Z)8B4@),-"4\K!7XU+J6>N%$(>F-.SG$]$/J;.P^,$NA(6/Z,Y([FEJ.RD M)]I[0VS*9)&ZPN>%NKG\7A:<@68C5#ML+5T(HG#_MP#<8UDN!9.'UG,LSR>4MW9X;>8#EWZGE\/5VU5?N'1B?@R%[Y1L&M!KL^39\L L@+@N_VJL&]ALY#X>/_(Y%$RJ3:2PS .X:F#]< MI*#5\%2 %VGF"C!T2B-OLBH5C&7>.ABD!8\OYSE1A15$:YY+GBENT_1:KV\@ M/.#\AW+0>^W[P8;\OF[^53?^EU,S^\7/?EJ%(E:\?$T=#L^OZ\0??OS^FE;$MTY"H&3%/'3CEW=|^S/R8%.(J\G3=CAX=8PAN#*_>/S0W-AXU(O-* M,.'W5!< 1!["UB,N)(Q#WK3JG(CIR(71FK-/)$,M"O/=(I2Z3@%XP76I,OBY M&]X+2[J$3'NFIE]';W&QAA:J4QYD8%[;PSAE&FB%7?@W^4T!Q]>TW1;LHTL MG,N)%AEH0IDY@M4L2,:!;S4T9@BER\0O+*#!MC&)ANLY,XH MKPFE/B?< 5YJ"@8_*ZA3%L3&N(T2+0]Q3@X/FB_#XAL;7^3,%D)F!2C&%#"3 MY04Q!;/ '-2!@A16>G.3+U(&+$-S4+L,CU 83\'@8SE)2V: -?)2H9%X ,S, MCVXO1W8 S-R&7/>.B(V-43PP0N;!%7"9!D;A1L.B4TY*[.=$4Y<6FRZC\P 2 M&05&R2P&3P4GR@'\E'F. $T]57P\ !*MKIT8 U0!: +)25%2,,=3"K:43341 MI:):ZU10MK%]*#3-"YY:DH+Y!>9XI@EXC((4.?B=FE'#Y:&LKE&YC#LB2-8% MS[L4S?5$RZI+4OEUAIV6DX\+^!43/3!5HZ8.#UPR$8R^U.?_0',7 9\%Q&>A)N)U-S62\7QR'Y:2C M,DW3H_3/PP.XJ6#FK3]N_=P@P8;H<3B0V+W[W;92"N?5D&!T/+SCMAH)X;.9 M/J)*_7G]\$B_UMWID:^_|"P]$CL^N.-CZ9%F[%D_R8Z$VG6T+VB22KZ!21Y@ M)<633O*.T5#@0?6J#K;ZNQSENGW;#T,Z_^KLFN\V M[9K=V>8^99W&0,TH2U&6]B-+/Z*+$$5I+[P6%7\$JV?L)/3VP HCGA&1HKQ$ M>;FWO&117J*\1'F)^B7*2Y27J%^BAQ@JQ->#2'>%L\:PMOO$FZ]^G9FEPPWI MO^RE&VUD^,CPD>%?&,_KN/G5)V1HU_)\K[!*4>.?M7+^P:G'#GZ52_OJYORLW7;"W/"3@6S_JT[MM]; MSYX/[UE_<7KS\,(!_9W;UN-C?U)ASYV17@'P;'GMV-K2'Z;KU3A09__%7!AU MV#Z>*&$%X1I[^@DNB;=E*KA*4\4V:G8HK0LMC"$T=93PG!EX.I6$E9JKK,R+ M+34[GKFLF=03G 3B*42Q>*%(5/B7>E%87-#5A@-Q%-TU13FE*2 M113LNE0;HCU8:Z*4+E6%LJRTARXJFX*1EM*)T+=7'WZI_!\A+4>J;(4WR M-"N$20DKL-J:\)*8(F6D4)26VI:^+#>+J3.?9BI3A#F+[1"E)04%0/1**&TR MJ2L0E5T>]\3&QSR,V(LOAV\I*[P:9$6 M)%7>$YZJ@AA+)A,OF4Q-F;J"GP'QWQ,N)EQ,N(E_O"2Z>U3#TK2,$D%D5V@F"'3**-DUP6ODBQ4=B- M7?A4Y$P80:QV!FS24 $5&V]R;A1WUN0'#X>;2G32:95Q,N(EQ$O(U[N+7Q, M?4&9! M1*<"^ OL'I28G-&?>I3;SSFW@I>&N$#J7!!MY$BX8)]J!=0J^/<^R MHM Y*P^.EYSR">.W-^^(>!F39P|=8.[68_W?OV!W\]'6>%1L^Y5/=L100%V] MQ/KE!U1MA]D O0\Q7JF6LJYQ@R#D2:EE-LH>, JS)L@Y'F7BFIM2\>U6CQ0%HN M9Y-<"E!UM_=;>7HQ>GF*+N)GQ,^(GP_*!#:9S0HA"6>8,*+!0=#,;Z*\|$)1 M)?-TPTMX2*_'0^%G.N%,X#\1/R-^1OR,^/ED)RE,Z3)IT?[4A'L 1..-(;G3M+G7..Z$W^SGOT)/^V9/TU$1(.M'J6>/2$4 C@$8 ?5, :FR:99FBQ./I#>[! M(]?"*CR.(8TJ2ZO-QE&TA[2]/!B ZDF:2;! LPB@.X:JX<_88/!O@8#X@J&[M(5QQU?F]IB3OZ@RY]Y!P> /P0=TUTCQ>SF!]IM7,/Z1A97)7T>0(7;YOR;3XIJ.DTL2(2I9FN=7!_9NW4%4C\NX765M[3&*IY06"@PV9PT#9#**&.H\H53E.C5XAFPCM?7!O;W?NW,SL_XG@/+UT!IUQ6;7Z/6W;?1_IG:^P >F(^$$,_HGH:MO@Y ^ MO9PD%Q[&R0E:4R/P&LHP8*S5^G!ENU]ALS;6+@_|-2(EHGT\IT#4A!%2RJ M:6CNNFKA:AIL_5J?5]@ "@\1A,?J:5*U"3P^:WO)7-3AN8%+CY+D?8O?/ARDM;FF)_:VW_57:M;D]W C#BIT:E_SID2*]_X;N/"U+7C"2.B,)!\.#6%*4N24ZE M5(61EJN-8UG*4S &3$G*+"\)YUA!A!4%D48*93)9*KVM'?.&E?+/@1V_60)GMS1:/L5#HA&=|PF@^HG[,@0M'M^("?'G-8)WS3'K",\S4I1D@NV).46,*[S8R M=;DWH":$(P4WCG!:@LK(>4%2]ZW.+:>&L^=?<9'JB?S"4>)#R'GCV[F'89Q[MQ&F 13=8-$-C;OBV/4TN)GMU+1M55;P(\#]__5_*L;2DP]X= O0-=!GA=B5 M;\/O].1:@^T-?86&)-B;C^J\O6$P,*]2G2E%,D$-X3H#C*#* A]XIX$!E!.; M1S=WB K],+/).'J?%NU=EJWR\;_ F_|^[2VO[]+?&O-'+,RFJ6_GP-P(&MPMO=KR'GB*ID=)1YD$2'-5P6P$0TO>@GG^88D91F:Q7-3-)0AJ6(F%^9Q@[W:&JUSXFC*)JX]:5U5A . MOG4J2@]2NQ=Q_JXL.R18Y_ T"?T M"SNV+]0>?<"B7I_5K2?'"EEJJE-22 X>B-2:%'ENB9%IKEVJM% ;X8A=0J9/ ML,12I)-,C+15,5RQ"M M186.RK]#RKH 6R3HK380.OS2)A?@X8Q.R_NT--2#DVY+ $#.P-=3W E2.)>: MW!=YR')98O40 $UQI(BH2ZBGJ>^<5I'9SM M+IJ*X=5.>K]___'OR?N/WR2_U'/P>W,.0/7T_';_?9%].8"/-1J_Q>V?.^C; MAZ>!^<]0%:P"(.NB@0^WUYZN8 2%:>$^$ [\P!I+@T^UN/"^NUY6,UBW*AP_ MF-=-D!=|$;X77Q""T;=|/]^Y@U&%O!=9SV_]-$6|-7\#,#&NY5_U[_"7+1'M:#GW\?'$).=FVNW>H137%X&30%? /)?6=P0ZJY>SQ;40T-K4%Z=F,;F:L#DW MU30H'(?"&%_<"W/:ACHM/H=W4AX8I;,ZD7O8S8>&.8/[XZ2G\.?5JA2@[^Z M[8NHVO!Q>+"M9_"M2_QEB7>90+/[AM$[^.D#VK@!T80=@ZTD&:-/D1L'UJ/) M"&@S,#A%F8'!62A2B)Q261BEC=A'R'O8RP2A?1^6X'\/!'H_T.=1\4\]H; D M0)0Q:;Z/D/=3KW@^X30;V8K? MM*/-)U/-VL56" +%ZS\#GK<;J+@.TE6'\ZBBSV ZEP&A:SPMAV)?PHG%X-! M=:4+@BF.6\TU.\?"&<]E&TQX>ZTRE#57 OVCX8? OD;<$]?MSNCTK3D8G",,&OS(4SDCDBE$V! M 90DNK"&,%OP7*9,EMB[X0G [VD90$STZ!A@>TS!?YY78,:9!5A(354OV\0% MR[(QLT\(*V53GSU1JD\J\X(+PTFJ/:P]+_!88.%)*4HFBI3SDFZ>AY'P%.>. M**8P??%JFI"A+1UC.2W@.N 5SP-=2?7[TB\VE_KY?ZN]P\D$%_G_@O1[$5V1I MQD>7X$.>*+=+I8H;Y@E31A%>Z'",21/AK2V8*W,J-_)/F]AMAMIL4-20LAY^.N[N?GDR:QV M?G@&QK66L_!'J(P^9AD)^74?R8. #2 ^S$LUO)L=N*J=CXUE\?XZ\G<.$R, M6RMO474CZRM"=!?^LP254UX.'PR/$C]S)_.Z#0ETQR%[#J#[I*@_X_SAG<>K MA.3/3YUU_+A.XH_,,6/#!H^1VOPM:^S?;%AGVJ]DK?35?60?LS5#).;";@3 MS>+8+!?UR?4?@&&ZRX&##NQ(B(=![;*87YK(]>??US02<@3T#W0(KKK'W!IN. MA!MW8L]K]+^\YA*J9VU&=$9:$BNP"[2>-WP?$T*,$"9,$RJ#C_/W*>?]AU@(Q@O<>LYN>/[OI*HI2 M72U$"+14[2*9-^!P-?!.7#-KVM,N.1S_X/^[K,[-%&_O$M27^""H:@^7BZE? MNS@WEZLKP/?7PO*3C23)+L0\J)%-ZI\,\7=7AQ!VX:<5W!B"Z!B]P=1U\++J MMLO:H&D55E9,UOTH7T+@V\2"U^H%DE3M;]CNGO5KKROQ:EO_78Z'"4)T@A= MMQ"?[[*^ +Z+A7T?E;ACK*W(2+?#[4T=K4W@IM_JW?WSN1J1#C,7W!S!"4, _ '= M-DA]Z^JN1:WP^_!4"&PA1;K')]=V8^#W]K1N%@D\L&RZ$=7-).R"7UNFM<=6 M\^QW4JYV6:YV.X!>RVXO?5J;6;^5WE;PC!;W$']JVQ67X5Y8F(QO/5&>FQ@ M@GYOQR%]KD@1-EB0+6$.!P88;5)L.'AGC[P-O@$!@1AP*O=+-?O&"UG=8$G M)\(DJME\V6\VX6-K:;TXG6J6_!.8=9ID P.L??.T@B\T]O3RZ(!AJ^0ENB9Z MSY[)=I/!\9R6UAF2.8_-4H4CQE-+[&7 _$?%V :G(+B\DW[':#JMXO)'D*J[\Z"3_B"A=^\7]QWOO^D;LCK84;).6TRBI_E)TM$X&AOC/0GZ4S/8 M!&']QI2,$8YJ4'IRP"0[-$G #065C#D 8*,-Q&J16(/M=NNYO(.F]-K,Y#K%MHDS<$>XI(UKE&5$B%WE)AV'MKPXY?R MT[9L0(7-AY%M0"3=3'#9;[)$L*P,F&DKHVB$J1E<9(43H#J-R!FLL\D)5CTD M-,V-*7F6P:+OGS=^,LV'!@\@>!>;4F-;=UM8;DILI)HRS@FGE)80P?HP HE M?)KK;$M/^CUAP@]MNWPP'FSDJVZ?%UAA+OTYZFE$,SH)?DN'UW-I_6ME]YWKEORT[*QIZ;UR4]3,QN#(S=;6V]:XZ)2/@E;X>W:3E"W WZ.80+X!>]) MOC2QY"OWKJ?4/?GQIY_Z^DQ_P82!6?(O6^8(3*%+LL4 8*F%-M[M1BWTKJLXV."8&D'>A^N\1=^*XD9 =; ^$[V[,G.U*]?3R*\4DN;R]:>SC M6M2)[Z?=)4",SJ_*G>2V,, :SFA@C5R20HN,*%-DA4Q9GM,-OV./K!$<#ZJRBQ=(M 5$@&>!*:HYUVUB9#I=.[;1;_>@KKSGWUCJQ;/ &-R MU.HH[I@+^A29M9J6G.0J!8]6&DH*SS281B+-;9F5,MMP8W8J/K7..!\N9H#X MI]4<.>>[CQ]^L,)213495\.YE%U8.@D']<^X"A/HM&<;9;GF&0&S7H")7UBB M0642:C4WHN2^3#=*DNQ2Z>=9US[7$ZU'I6"&(L!]H=[K@()7'E2AYX8Y'(R; M_V$$97 8K@WAEF-U'OOB&-!:>%Z M*PX:J! 4C&97>NYU[C=#L#NE=I3[Y93_Z'8ZJ\T*2B7X!N /UQ(Z08GCY*3]*O9&HN@?Q A,_> MG70$H6EZE/YY:-]A<1-@WOKCUL\-)G^?O-O6L/F\:JNNX M/))_7C\.U2]!=Q[JZR\\28^R79^D1SE[]H^*(\&?_:.[/2:/E$K7_K?C:U[& M8^D154_XQ3LZFZOYML;F75><[>"VO=OYIN%R;=SP7H2CO[!#V@"#]#ZTK7P/ MN=LSS=4HCLRN9W#?93(E/URIG@\;JF>+_7R?KD@/)NH=#9">EJQ[;+'V3'R^M79=LI_H68_XE4_CN"3_M!)^C1]*I[)'P]085G^?L/4M'NNKRY<,0L_*07/=&60,%(EX&;G]/MS^<4ANC.P^7@/LT+[$O@ZMWM[9LK5-%;;S MHEI^!Z_/6,.74\L'1O9)K+-@VR\H1!?9)P]&49CU%%CD:)7Q _1#WBKF+GM M3.+32,D8*/=\#D78O]ST*"R0HK0/"C M"?*2H.OA<]XJ!$_)%@TR_$'"[=DD>:&RHG ET:4SA!><8YLM35*7E]Y99LQF M5>XLLY*6C!-X6!!>BHP8+1TFUFK!4LDRF5TKTCSP4-BX^C;TTES/8\,2Y"3D M@!%G+LGE3K6:;V]9^S757[.4I7>D043&?E6,;4W&O?.>Y-(4A*>L)$5N'>&* MRER[KA^\RPZR((2V(A'&1"&/+-$I]P1D(4*YQGCM.;:5(#;[^?N2X/:FU+ M]E]=]<#+9V;YK.=X%3E^9XZ?U6/6YK?-]4^O2K#W@(JWG":Q&2N%-41:;PEW MA26&,T9DFC%69-2D=K,/S0[8\ U6W_Q0]A#1)TH.^UT_@2CZU8^K-$KZN'/M M=YPV.1*W'PUXJ:+QK*HN@MUK6]%7BG$N%P$QCVI9;$@J%/O57: M%N[),&Z?9[_%'94-WQ:3[Q;<&+9+8W#C@,&-YZ]0_89P=+L3B"&]M"C!LN,6 M0!"/O"B&A2RDR!EW\'>S 8)9[F0&MQ)C-2.<98P4UFA2LISYG%K/,SF^Z 8] MI*\7.?O9.9M3:;7,L#,>!C4,UBN5.2>>:Y'ES%C)-^)VCN948CW30K 2GF%@ M$BC-B;5&I'DF2R$VBA7%\;K9/FQ64,QOK'/'M-.9=122GQI4K#]P>PW8/&3MDFI!E;'&>[T/<(CQC?$Z"A'M[KNDNV;2O)Y%?U!RQ6L"2EVP@J:E(%R$XGA@ MYA>F* FCJLSAKY[[C9KH>P/*?09),O$,09+=,ZY&*"I/GR6RRFT2]RF,!-L MV#9;' /UMK/PW<#<$PB)$5ZS_MKT9A6!$89@?JD79GIG*86O?IV9I4/[X"]1 MR=TC<>[%V;UOW;,?#QU>@4\3IFQ(X;:S-5+# N_3;MO.PW&(2)[M_RR,O56 M%9CRA@4E'?9Y8BG8@$51I(I+X=E&_&RG8M]/;?FIY[?\;C#*R[;]X, ^X%13[MX(3C73.4<2QBMUZ9\-#5E%?EE'^8)1_LHL;:)BRE+-0R-JZ>+ZX])[/D"W.8 M)%>%DV^4^H,'\8ZAU%^X,_1"KH'%YU@:$"L68BW!*ABG/M1!(UV#X6KU2;O^MR44=1K4JK3M)7-5XF$#3->C%IKV5]?U;?=.N"@SVH\%.S?5%NRJ6^ DQ!(N\ M=!U1^H*LH2KBHJGL8FBPMWDEH$R;?-7/]^>/O[974^WNP$]) "K=T,(PYOG MO@GH Q-,#!CLKNW:8= MQZ^NL7DZQ-9#.52N_N#^)ZA^*[/^5O[IJL QC@(>,%2GXW"_CM MLBLSW0]GO1+K_8$R^0HXY#0!*^F_@!A=5_3K-^ (KT#MVF]?QLE-!$:(G8!, MSY;M<"E@%2B?H#S.S10^ [=T4!INZ=7).M!N G!7?_O,7"8%#-$O%M.@@1)K MVM/)\"DLUQW>"QP&KUA<)H'H3:?/7-5:P%&8P";^KGAO'7];;#F7+-L^1M,D MW_H6I"N4]OVX+%K0B:;!QO?8F:!=XI+!4N+3SI>A57T'V5=O_@M>Z7$=F&"2 MG-5 <]/]N.9W#BR"JG0&X2%@]FY#]['N\2%:M=4TIKJJNE3ES[8&@XM89;R427:L +%3M>MUXM9CY79\LS+']<-QC+Z\:'\QQ 8.V[7>>V(^0YH CBQ]CJ@AO/"IGGGC"1<|*E M1!|OE\2F@F*E7)%J<=,O!'V6>DD+0O%!;E)+%&62E)06X" R<TWZH*'S;!0%W^_O+KE)W.)EP(Z_[C$VGX?RKXJX+FIINB_?%\W_T#0 MN\.?O+,=P>2N=,L#V/]]EPHSS#7 ? ?QZVJ1Y9K1M/7-RK1PA60_2TI(W@5M/,)0\M:BS_[7=W/SR9-9[?PPEG?7*N+^$2+NGX])=E)._6?2@0PZ:4"6Y=GL M!% 6E._E,?YZ,C<.!6UM\Z3J9MSO-W07_K-L%U5Y.7PP/$I V$X G:OP[E!0M'21QO8+GRCO__-0N^.-./3^.#6CV7#;C TXHKWV=[[EET8,G3U=Y4/^9J MAA$ \.A-LS@VRT5],Y+:TS)',>&^(*1XRGEN36%2SUN?9"A5KGMSQ]\&I5[]^H#:UVOB0^=*S&"QF3K+7K6W9Q1]^M1NN69HI2D7C#" MJ>#$<*-(D6>| *N;V\UVRKMTZ7GZ%9>23R338UKQG5KP'+(?*

*9(G<=I>4AL0X!F M_!A^*.5Q$0OD62HZ?00K99$;@,>'&,:19Q.==(U9.&TE*0 3*1;VBOV0M,<*
M$T=3VK1T&M$*T&56D2F=/>7M%_)@B'Q97)ZAYBZNUZCC-O>7 MT"%/">L*,9@]SM(M"C2:-+IDEF,IXRWVDQ^8DH,""@NT?"|*
(U0'%>8D!"@"LHTAXE!_J3#N4I, O$B7SU)TH M+BGZ"AEE)F1:V9"I8T*F)F1Z="%3S8P4Q,&-[]KWKRGK]+J4BG*J4 MY>-<9V$L;K" /!;>=*
<(#D5Q'PVO9#]TB$E0A;D5A=NKLCQ+2V#=$&BKX#[*' MW+?9>Q3_D#N*,@B.A\G#5V;MYK4GR!^:7&>3*+Q.1.A'\?5QRZ7A[A4YH^\5 MWM@?*
@#=@9\1;B:LKM.!CL6=?7YI:U[V 1O$4*33ZR(@9Z1H53KH[UAF^HWP M54ZTKM!"CT=ZJF-PM:OJD*N:!+67GY@V&!WPZM^?*
AU'X.1O#:=DE(GR\=GFC M(3H]N];A[K#6:C0'-6ZW>[6!P_MV:]AL]YS.&PJ 16OQ/#G-^^N|;,C-(7K MP52N4VMU6JU:,^"V:_U^]HMI-*
7LMM]%XPT(^AA7"8^>8(64W!FWI,HXOO6B2 M"N]CP&_>,$ETX(7[%&"^%SABD(@52^VW7=OU;%'KP*)KK:,GUOIMT:O97J-G M-*
[R!V^W93UTJ;"T[6FVW)YH-K]>M#3N#7JW5;O5KO#/LU(3==.VAVW<:S9TB-M]GL\#M/M\-ILNZ[;;M5<&+_6LOO=6K\+:&X//%BI[75;W-TQ7M=;;*
5DC[K1 MYBIR!GM;_%X9E<(^%0JW2LLZDBV8FO9'/*\"AG^IK;+$\S:4?5KU&SFU2KGIGV%R2CKOJIQ5*
MZLOT^,1^Z$;Q)**^;WEF"3ZONBU%="D*YL)1SQ?,%KI)SMF)?XJY&&,_E?E@ MT7*L8/LYS-KA+)D(2EL;"Y&J7G/4(&@$[":BY*
)&A"&Q(8Q*B<$T#IUCJ]N-MI7 SW7U?)UE,H@034[0@A:>]PBB]J;8S(7ZLZQ8#DM&7"8^ M>2+P*<%7M5K,DV3H-[F6/&U, DDJ4HH4'\A["-*
#1C:]+3SU5[Y?]\[HW?[^1 MCIA"7ABO#8Q\-=ZS7;T>Q/,3-%-PH=^G.!Z0P0BPPV]"AAM;CVH-Q8R<=,RKN9/H@##H=/+\@:!*
M)>KEP"CJG*0J2XW>D#=#Z)!&^7:($WZJ9J$\-"4,,5X0E "(7.4"G0S*CY46 M73I*PEB2^=4@1;]0U9(PD3T:2I=#6.PVDDW32\T]0/@PJ4CFI9:^P+S?*
RF1%S/F+,QH#U,2)>XJ9J.K1AZ@(:],)>\BX,DF2!#>Z"^6] M&,.A'_BRE58LB9E0SV3,"PME!FF/*N"\ET,OF)TE>+64\OY./^ M+6)V'-T*EJ>E+S$12^?*
(92$/_3&V MYL(\3]5%>;D&.[((U"N5@*#R$+*/GB<2_ 8GY<2Z-3:QA%$%O2X P?QS*, MT6,QF,K>8((T6*2R,"?*
3J8>7^PYV6?,#?"1A^>Y'_@#VOF;=ED, ^6MBV.3%W MFB&T&2FW1.0 _'_'9DRSE)\V^D*RT#T*SM[KAN;3!4BJ:._3*YJ78D=,Y]4:S*
M_[:L\!2@4N.=K7JOWF@T7^RU7KO>;[^^?9VD\CPNEYXG62_FA=-FMW%GP M@R7HNA4Q-196_";99O1OPSS*4O:24 1;6*
MY+*7\H^O+LL_MVLV]N)8E6LU@U,T0?#I>3GX;VA*M*8<_))RUOBE_I[7O,VQ8-V;\SO+7G2M?O_PN$%'V#[U2D MJGRQ&3=RN:UZS&XP^FMW9-*
S]=*FI60VUU*FN M?.Z1"3UCSMB%"MW:^4IDV=A>KY]"?J5#B>'V-4T\^^5L/,P6E$WU6B?\](PZ*
MZN%/[!W2#J\\TN'=%0XTZQAJMF+O@RE\7GLZ+V>$?I-Y/Z! VPUC>!X",SV/QC2&IS$\]\CM MBZKSQ0S/=52G,3;WB9EVJCKMAK$RC(IQP49R#8">X*
MGJ<2'%0U=6G#85[D4B%Q25G*74FGUX(]>+JNMMQ.0^XR8:=*?%11A?#\L.TW MT31[P[]8!O$J9;VF"M-48<*43NNE=B=3A6FJ,'=;A?ED5J0:3+RPBJ?*
5Z>+Y M[=.OGR\K5.CX_8^K#]\JM)XM"B\?Y\\J=C?Y6KIM5EZ%5^JVHSJ0E-ILSUPV M"U_;_6;+4B]BF^X8A\+;O[TLF#*Z_AW-/*VW:SWNEL44&[*
M^2M._='2V9W,T[+KO58%BW0/Q26T!9"O7&^\$L8U_%[-_-F) DUR*@-QN)R M).@G8V56TJ/5)/_:I;3__N/#M^\,;) O?UR]^\#^]>6W]Y\^_\K>?;GZ^N5J*
MYH:RY_$@;2-:3O5]$ T M7 GDZDY#>T;FL^3L28=/?/S<3V%M[B-*]EN=7?$I^Q=/W9%1N,;*WX&5?PA4 M-6)AQ,*(Q:(G-Q:)[^E$B,*
<*2,PIUIQB=R81=?"GV13,X=0<3@TMS>%T1X?3 M#YAD*?RK=5]5J;M?V*1INS/.ON?:!0F:.GEG=&ZQA0_;2_BU>?+3NS MKJ[<-#2)O^M__YY]GHW0<_/?_!U!+ P04 M"*
)@&=9I95C(S4 0 PG \ $0 '%R:&,M,C R-# Y,S N>'-D[+UY<^0X MDB?Z_WX*O-JV-UGV0IFIS#JZ:F=F36>U=I09&AU5V]NV-D:1"(E="#*:9$B*
M_O0/CHO@S0@"($.EM9TNI02XPP$0_1Z=>AM'/GSY^^N[@\/#@XX^WAY_HOW[^].?W MWWWW\E'<484+P!IV'D1?YH4?0C>0Z*
M0Q>1_QX=$8*NH5N*KG&*DR<DN-_M21C]7C]VVO[S!_CSO9=B)2\.ZP=!_U 8!,QYUR*(X5(R05:D*OA__X'_46\:_MMHR6[MB,;B(U6ARMEY_J*'_Z^
&_9#A*PWN"#Z 93MB.3@\^O5=Z2\+@J[3@P?/6U4;BC\4EZ8RW6)Q#G_ZZ:>$OL&1;6?1LA?1@V"+EK=AJ$VG*[M#D+N&N#^?1/?VFW6BV/:]/W)K_8
_M'*M.$B_]V\)&_[7NXA?\?'L-VD5+Z3 M#YAD*?RK=5]5J;M?V*1INS/.ON?:!0F:.GEG=&ZQA0_;2_BU>?+3NS MKJ[<-#2)O^M__YY]GHW0<_/?_!U!+ P04 M"

*H%/5X)I>E'#*1EF#4{"VV02<@D,+)N]"R73>G1=Y7',\QRW%4.N: MC:?10(@PQ;&;\U_T%A,(L.G4VM,FM;U?*
Y,U0^I.Q8W:IHV20]U'SPZR^]8@6Y&KY=593E;YP69I/GJW< M:&'N3V%,@Q]/Y8-GIBHV=QMSA O=MP689WXW8,].U*;375*^(?NFEU3Z32;K
MIUV#:VH]VO!+ /;%!' MK8IMH :AMJ,Q9A$)^564XQT;X]V;>QC/@2T'(';; MV]1@S6SOA4O^!)0,*E"SE!7OHX3ZX\NNH>$?_N3KT=3G?,0%UV/=%
[Z2N#6 P M7!V'3WWR*WIV'A.\6UQ6O$Y<#B##0H?94N40,_(ETHWM/83HZ+[%B^7*"Q-> MN;LQZ,^A\=C,%!SB4$^V&_"VI8.-$/WS\
EKSZ&../WZUI,U?FH'>RJBCC:] M\[\,$)Z$U:J'6!$G7P=2CH[T4,W8,*B0,_3R\]9('S%]6[9_V &HC+A9> M8%"*MS'3=71R'A7'#:"M(7&BR7AF.?
JT*-6$RT&/1,VXXB^TEOP%7[5B":!U MF>D+3A=>G:C)TN=V$%/%NN^X /KVGHS/MT.>QN:F#U-5_3O'#F.T] MQK]N:\|''^M=
(;.XZHD['W;/MD//E5N.GT^5.UR8W7TU+TQ9P89/F!R,DM%TW M8#XVM#1ND=\6.'1V+@+Z%8>+T&=J6X>*T=1^ MY)RL+G-,L=&T
K3;2TFTJ!C1D,VUX@9_#2@1%U$0/H7!FM]SLE'[<3R8K-,O M1{C'K_$*G#31 UR(M45Y6YOO2[R0F3BA*1@9^WC$MS0O[D!R>D:+_AD^6Y$8
MSX(:1P^9P,+L" RI;>]XM$J>[M&ON'?>'A(S:D5&MA3C])9.Q#:3U.= MLH?10Y\^KCSR2Q*O5[0'>Q2"ZY/>?YWXT$Z', 'JZE@Z"UWP;-,4V[3BNU+*O M\
{FT-C4\(IF9*6/LZX92:>,;J?Q/<8PGV3N*@-F=3_[.E\ANWSW&SR:/:: J0 M/>TAZU.*5N>6?'IL*]\NF+**A>"/LG,,:9"$O=WH&#:%QDU6:0.4QS-,)@]>
M)"XJ2 . -21C(LI!4J4O\|}\>C$Y416!F&NXPR9F@[^OXO*0UR]1A'S3ZX2I.) M*.;5;(DMG)TFRM\[T@I*),3J"H"4348W_O)# MF0<3.KPM'/@6!!P; ME5F.1\C3
\#OU&)5KC0U?$)7XZED_893RH]3HMG;=TAO34-TS*H0ENGNJK, M /AKQ]O6?DP/D"H=QL;#TJ6:?3UUC:=KO.]*%I3:ZJ@9B]L-PMI#I+>27]?8
M+6I^&+6CYA?^/@4@@-8Z!-5VIA_7A,3/>*I+?5GWUJ5I[S.B*%JY>FD\Q 4#QFUG<9,QO8>'A+\(%ZBPJ=YV5!]H7>W<4/< MPR77'[E=+
<[@GO;A*NXXWWIT'075_RY*5]@/%R$.:B5H;^MTR+=A!K%_>40J MQ*>R+'S0\!_#U6W,OX=&0;:E,)Y:*S*"]+'5A]_WZ6')]%LQME3,MWG1W38+
M\%9TIO#2: N\JS0S//FRD'I+S?5BB_&.2P4E4472X:Y!@*R45W%'_O=.M*;F M--C.6V#>'M@&:,SJ),!+HK$<^U;]1_U,0_Z6HF>
(@M3VFU7TMAYC.,V:%*1= M*$P-BU*$?0-D-B6RGA&TO A8@E.]"*K -%TIC7TZSPV%H]F=M)25>TUN=JZ M3&U35O91QV6T-9D)(7;2<^UQZ26_MZ?
=74;;P5%T"68.V$1}.GN >_=N{O; MA-6E1XB,06Y\Y!=;3<0##SEFZ2M=52 MZ ?_WXO(1.!@NRZJIM:&M22NR>2Q^"UYYTU-)P.@(525+J-79{?
1@\|@"HCM MV.,J.O1R@!IV39FKNU :[^8LU!YH@[BN-ASOZ.)56]L+LA?:C&[&;QUKJ9%I
MCRUL0HD3<_208.9ZZBBPV=1^S*SR.L^@"OOJ[83<@=!T8U(ZHD$TM<]&,(HA M[I:RFN91B_&PVFB\#%$O3)@)}7C#+4P S-%R$C>W']-C5-
#VZ#=6L58V>XRZ MNXX+8T5?4>"H)_^+OIO2(&3 UNUW3T>OZ2@YL(_X5RW#!9?/V'TWI&JS1J1."B"(_M?I:$_A0]_-
LW.#JXN_FF(%B"TYA]<+4YUQHFK%ZO]K_(O3JCDYA@OMYTN9^? MG]^S)8?5_O3QX^X=#-LO09QYA&Q M!HP<$O1F2%">NF0H;;&8]$0
MZOF2KIBT>RMB2;'AHL9"U!43%1=%?>",WMO^X)MS4WE9*1X].F3'2IH(B.ZG M.&*' G&44Y^A@FB(I7$ 'U\XQ&L0G5;ZD*8_^/H# /T-:%E_!^D& M)>
[Y VL%3N>YGR2W*Y40;'<45!%&.>494@-!BSA!?"@(QH+ ^QK@B8(L8WU*>!Y4?!0%MDU[%;>:1_Q.N $UY MD$F4446"[QQPHA21D!Z/P0BH\JBG@\<
#'27?B7="!8(1/L*!+T(2W(6W\WUN;1-.5VY1@I0QR/DB42/!%GB@17;K^GMU;.%^6,'?DG74V+ M_MDRQ&PXL@*!XDOO*\AC1BEC^I)NV; $[LROK/Y-
Z8:3Q\JLIR&=['P^RM MEQ2'\VLW}O> P9:T)39H:^1/?D,U/"RBA-1D-[+\ F\HL.H;NO0'^&& >X MY0471_>@42G)9 34HE.9MP<0P[{B8?
$;7OJ(5I0.,Y"%@O#$!5"&(>'T C+@ M=1A-BA/)C2;BP:=Z0RI#JA\ XW.VA$1\]&'#BNFJ6XQUDBCCG+R3BP9=@75ORTM
ME=*N64;D405UU;EW7*F5\(D\11346$%U?^0I?5,CR95'KM(IQ4L@Z'$;+-,F M+Q3&6K$QIU^2.!WDD;[&A#D\[J#]>*/KLN1{(9 N4L]"=-;
ZOPKQI>V(B<69 M%4-89H@QC*&<);V-%&8C*H7LC8UW?JBYAX#9_^*A@OZ-[JE M W.^7]W,)C\^9H0. U%]CNE$;-MP2")H*4P?(/T=BI<%D;A-O7
^5P1;9H.,J;I M7DQ3.:K8^30!QB ,,LMSNPT\5BC5 T$6Y72=I484IUPVFL,1{6HE MH\0.6#83D)LA((C^QDDZD406X3604,-DR7)99%** #5B]GTGQNLA&:
,:lL@.??AD\:1.PKP;:DF?K$YXOT[3A2LQ)"E MX6P&!^4,Y(:-U6*&" $F.VQS&0'<1VM-.B;D'LR7,<#2CSMQ4>-&SL9*QA MZ_6;Z+N6Z0]_AM6#LWS-
12W05Z=F%#FS$GUA L/#F81T/[-4U&R1R]"A4Y[M/AG$U#PX4XGA:>&ECQ?1$V"_10]T4E2@/'L"[AKW4HQ$6ZT($]@C*(+'&;C_ M0LF3S%%
[!&+D_592"' M>=F-F+^$ $Y(B%AL"[$GM1:XH5,,.@;:4B'("Z^_K;ZTOP2 M-Q3Q4!?B,!-ZPIY)*_9-$H94L-IS8B^%*YT72LB&)12ZK/4C1!1+A-KA4,@(
M5$@H<2>+PQE1YP2/?16%%*1_"TH?20;HF7) DH53UP7@DX@DOZHF8!V MLDF,[HDFBA_",L2;,#Z2[%BS6Y#!?#,FO2+%Q"3 #B]! 0W$>A M2
JWV,R%D%KM:&95)%"FZ.4_\,9 I2@B!A)1&E.7@@RSOA5]B-_T RW)SC+ M(3$RU];/Q""/(!PI3V0;RVFS%J4JJR1:<84PU$
M(3MV;\1II.NLTK9/U%UH5)DJ%*XFD/1-N3@T:+58!65Z>^$_R*&[KGDU[$DL+ M0ST5AZ))M@X]&Z*Z@O'<;1.5>4%
[N7WAT..']&+R@]73".Z!Q8(OT!TM?V8 M!>-BB244A)&@;-])JXJT<_/S[D9HG9SDOQI*@UV,Y'+XRCVU14!4\Z1X'@ M4@F';,C({HDTI'MYW!^_5PF&C'-
Y&YWQK[=8Q'O(9FPX$05;)/AIN,*CBH-3P>I$XN<3UN.2"]IH9N_:!@SF(EUA5,AE^_5-J2"N,XNR:
MKP5RM8#WZS:*WJA4Q>SR"F#I#'W%/#53X=2>U^'4NBF9!&6-9"E7 T 5JF82 M*Y"T[/7JA>%B?3XL ME(\+W;.!(=&>#8TJ(H6A*-BL/] T%C.*4S5/&3
=)5L=A?4_&KXVSR/&INK MJ#%&VWZ>@S&QB"Y1;1R<&XED*X1>>'#(3BN5'0%=]NYT99/422K MB[U?HM069(DC>L+-6G[?
[EW,#=,6PZTAV!\!Y)0UH%L1{IR?;,+PG&T35> MXB#$Z6]>FH$)_AK[&Y^KU/YN.Z_XN&=,D.3BYB.R))B^ TMB,2;,JZ#80(%. M?
Z_E)2VB'NFB[KVDI<.RY^):.STA?Y"CD(BX_,'H*Y+0M$=,BH-U!(LBV55. M=P.8'%*2FG/>5<2B8?'*;S2B9*=X!>FP*7?AF@DTNL$^8))M4""(;VYS-^YR
M4U(1^6@2"9E*87]Z&'N\4K6Z MN2]F(=8')9BP$,LL1EY)*#PS2TP^ \X0CG]?1"F+&B!?XOTH$3/F!#XKZPN MHI-^PE$0)R@%8*(-\A_I0T=#
(%HE\4/B+:U-*SAN3V(Z$0.#E"?R]&33I6P'*R0>HGX8H?)[+ QF"WDT85 MG$^JB(AE%XUABT':N@U0926(X$LC]'9YJH.,;[6>U6%. M#E(601)T"T97
1B0A0XVN\)SU_EJ$C?8"3;DR6VT-5),U478J,0K-U[/>D' M.U^1RR^1 +(QV:(W7ZFBR;8^1WC,$3KT M$L2\8/"V$[%B9I%9)$U#?%O>]ZR/S<
M@7_L$<[%!/5D% ^(F\Y)LW*4XQ@]A%/W!5Z.@*_.*EBVVXL21C9J+%DBN[.&?./%KNIX*4 MI&=,6:Q"GO,$V7>*,2JYQQOXQ]S/2LD.I&9GQ6:GL$-
@@\#:1LQ.[@3ELQ.I M,3C =AK*RHCD@)09]IW&! DNW[I6'VP) MKE_^O45W?EV;EUY_1O26VXDIPX*LQ=1C)5C R>V?0&2K=9NL[L15$AMJO!Z@
M7/E8I8[#$$2M8@Y/;(;R0UZ?G^(Y_@>><''-ZMAB14XU:&[>& M8RV,OM7A A6[_16!31.M=?A M,I#&X8^$\'ZY:]G[HL5[V)0\:7)*_D'*NP;%*PV#(B
8+Y.=W\D(MVK9#V^O<4@.2S(N,44#4\OKV"F6"78 M#U7,\9\^SW[X_M/LQQ]_8IW_]&GVT^=/L_'D)D,3S;\"IC:@_Z_'&&/GW\
M]!UK=XI]=M#]MO/,T2E7V&XZ3"Q#FYN;<8,40UO5O=3LEZFV+O+N3S:G <,*G/K*2^8) R;D M*' R~(<[/,*2] 3D-Y#]4A!(
&_38D#:A4GSZ'L\J0/ZRDK.DH?M]R:0'8H M1DVZ2OK-M6Z(0&4P8/,%_4B8)50A(JL\.8_(DKEG+QF.4J@Z=!GN !17^^A@ M8YAQ,+*#>'%
QR%+&N7@S%2_4H/1"OCFXT$PH-S$*?:,"5F*7F96QL(}8**!L9.V);!JKK_Q'W&P M5G4B"Y7:!V??2>*0K::3EU%P+A+7C M(7K%L)<>+DI$>?
*DN(V8LK#MBM/,? M5-!ST+D'JK.%PYSIM8RJ2Y6U#HCT+@H'UXB1.*2.RL*8%$-JITV0JC,D*5MW M@T=9&(1D#?8D@;I"7S10/G>X9TBGC7+B]
(E,R>^;8*2'3,X<1S>8X2W_@B.J M?)&C*#@*EB'=,0P Z G+3-;A(0&"T0P)5LS8462FJKFX>GM8%9YL+;>[1Y'J=PF..
J8]#2RCI^F,CJ@CWZW"N0FM&#HLL.9J1 MDE5QM\'T9#'2#7E"*W=EL+OFF$F7>>E2 M]8'2Q9 (C)IY%T:(\P+JH]FLE*(K\6X[IU$9(M5FVP
%]$'+Q@F%WZ^N8N_7 %:94/0-7^2V:JTU*+Q\(K*JVCT(&N-=%YD7?F M\##X:HZI[J9T;'F0?)\N*P.)1NPNYOVG#X;.GQ)'PW!1911Z/\ 8/R UTM. M#3%R
H#>"?3R90VDS1?O)5RNE\=QDL3/O&(Z_4NVL0+D@Y:<&UHE800%Q@D M7Z['@7(R);E8V.LF(_!!RE&2'*RF_,L2K51L>EIZ_E9G.R,G2NKOE'Q?$5L
M\J,O)V([E<+^K?PUCIYP2A6NX:@8U_N"BF%[4ISK*F]\KM+Y)COU]>!%HZS! MWD 8N5F3*H[12*OB+&H6+*'1'=&@!#.^<> ^#O&.2$
)*DQTR<3G:^B@I?M!I5'RU9A0(I$DD<'B !87 9@<2L 7K=0J3(N*2D+*2*]-)Q4=[4GBAEA9KS* MI;PP-
]YD4X*0%AF<>8^/@H!%\GGDR@OIRUQ40M2B<(=>TCD'!"S YB*8S% Q M)-?MC6I+6(]T2PN$P4KQU M%7E[\O'6[F:NQS6\TZ2Y#+AFX4TXF#_A)(*H-
%7TYIJ.JR9>).HO%U& 7VZ> MO17\Q4#4T?S\VF$XD4,II2&!\T2*-%)<$1'![V *OM7^SG@C8,X;N)J=:^SC M\ D,ZD,C435*#J-
(,9)CO,007S#,HPE1"I#?/NDAEQ%77 P82HUA?,D1\%5U MD\&>+4Z6'YQ(+YOBR,%C4"RB2S23=\$(,C%MY8)%%I^N 5R(NT(Y\IJ6F9:>
MO>#$#],M0IMK]] 1,B/@O-D3M:-X <*"8CI[-;*:LX K2YXN+;0G%B&>/H'3#[=E:<0$>E(*S/0/'.5!/! UY6 MTM<&H,>N2GS\ZB4A'*Z@-PTW/TEJ3
V;_M!)S:BM&$H IPLL6O-%H1KU\,EW M44#;V,!)<K1SR$ J1^[DU&I06 P8+'"")0)L]#W/"/E7OZN%]:G/Z\G>M@W9V
M3@E+:OA/&_SXGY035DOM#S,O\KH<-QU'G7KRQJ"3HJ56Y!/7BDY9:3J(@+M M6:'@MVT!9>%JH2D.K2ZFZF +>C-V+#O*@3 @2_^JWOX3;P +[WD
M=P.9X3DM9[Z(H<,GSD?.=DCI#!,Y:,>Q?E7S=\V%,&W.Z6$##B9CT5Z?BH(';-M/964%(E?V<%RP\Z5$SA6E!OI2APJ W>EI0-S-N"8M/:5[-JB-5S-Z#J?TZ/2
M(O'((JE(YVJ1V._E^)DNF4*M84%8(BE0%P,Q.30G)=7+NZRO5JC_EKA2-^3 M]=''Y,/4>'A+\(-;EFI>B'^P>+-*%]#=!Y94OS:1@I%:FV+E,=)?[& ?I>1(O
M+\,(IS([:B-8,"/*X6,9V3PCRAT.L"'!BEC@FF#%I#8'Y4N,R41ZK)-]8825 MAGFFN.?R8C>,L,+6D[8?$7/)"2-.V=G>,R9:8?,5DLEG*.6BN<$-,R<3Z;-2
M+C\EX[$!Q>\]K8T4V#L!:\\,X>X68.2*MMOH_+O(DZ9?]>P-.4(JL?H:?:4Q M.SDS E:&ZT#\4D_%^0KZ]!.S.;F%U/\%'791(:/4K6E2KUW I(M-JH[1RU$
MK"XZ-"!,^G!S?@?M-!CCH&U9G8X2)/Q6L^+@YGD*4_JAGL5YK MV:24Q4UZ[(G;Q7(4F+ 8M7U\9VD6+N$:O$LQE>\R7 P%DL[Y(<*^NC#_ZCP.
M68,E4[1F7&G#!;9MV[0\"\H>]:2O/W-F2#%#G!L"=OLM?-G0M]L.4N! < M*G%1(#9TX+=^H[],V7&-6^)"4UG-1#YI7\F<% *&*C-2"AE6J#0L8EA-R 3"
MR+\1#BXE'?6.CMVG0T2LD\Y ICC0";&#O6O*4# W"XO(@HD M [M7@F'IUM2)4[AAA=I CODU#Z=WM>6B896N8VC77'T/RB("\L("[-M'IN M'
_#45B^$9'$AJNDV3K*IKA*,*2Z'VY'4< 0;_B!R@!VKB O5R1E[K^8@>((-M ^N2SAX[!B7DQ1%E$\;D)##_G#JSE!U 6]QOM#2F(;"ZI_$A+*(1;$ /3^*
MU1+0_JW!'4Z[87(Q)2TEL$NU2. [K, 0#NCIS")(W87$UE)GH$*1IM!X44:
M#U1@(LO+ITBP<15^9%'FFG>OE!T79$^E[#YG9[^64F\46N/),>>CVML<"%YC M?6V7>03+JP;^PA\1\QS'Z0PA4DW*1GLMG6Z:6>1F^>M
M8;E*5;7'$TX]YSR"4Q$%_A5G!G+5@;"**P>,L+T2A:@;GXW_&$?^(R1SN=EM MOR081]=X22]>G%XE\3).TSC9?(U-
P!XRXDA21SEY!/3W5$#RBF4K'>Y2US:S]NOM76K[C5><32Y M=+ZXW"GEI3;P.2?+J@"Y3N09+E7Y/WLQ2?K >0?Z#5@ZVI M0KNI)S#4'==0N/T/-
!ND=2(.M!C\G4N:5PEE..WV7T\&<>IEGHF8PKQJN$49 V78H@<&>I(M^_3_77D*Y MDPV[&>)DT-I(DDC11)SH'LA!1A)!X;4-
O<3&PID;4MBT"67.R74#D7_SQ2]Q M' #^@PQYN*';ZI"4P!,6-K= C"ZS7*K0#B#M*!G0H&P%!RB7++>$&EOT1@O1: M&]O521.(I/E!@-?
2"Z(TD6*#WN?'I6BYVS#1EB6FOS1 M!"Z7!I6"PS;&DM4,'N0S+1:4QX#:M2_E444GCW CI!>1#K##(JSM1%,)?@ 2
M7P0O.K&9C>Q(:%*2=Y[+>U$K+ ^*!5'|S$$GE: I*>UY?>C]?^I$=.O&IC: M'S/;?+U<>LE&Q_G1>-*G'5128"/<2U&ENMT!:N0B*A TV=,PP5#;>
[BC1E*R M[K88/FSB>,0]C!^_) /K&G6%.S$&CI1PXW(6_(&0['WB)F4M+Z//S_E"YK$,?(USI,G2<1^86VL=!2Q7!:-/'$]]QF)-_R@S1+3)
M&5;PI5SX"QT59IJ-SNY[|>O)T?&EN;@@2@!I@HX#G4Q((1_4Z"NB(!CM(]" ME!_)8C6LA]'EF/10G%$5;,V.??Z)#KQ-.%FM&*PDO$?R:#9?
5=!6R"7)SF2& MB*.;IP-WZ7B3Q^%?FG! =H*?I! QHD?DN_1)NI@-4IZ(4?V4RA'/6 YY=K#W MA*.$ZlU&*V;>39YA$<9N.)QS$;W.&8CS<"G*-
CP(N8FCAP.6-%P2RXV!^BO. M*SZP G4.L8*@ L$+-[2A MS/95:/('D[>D86TMM_WD[ET?2;S(G/8],H_-[;,7"=#:7W&;P:W(8C&>S2)
M:GCZR:$!)Z@:NGRX[@KH3G7B"\F -WF+D;$_ \3J%X.KTR*?BI0Q>R(@2 M*>DBC;!3;(9P=BLN%C5OQ0 MD>&^RZINQ.=F&6>
(.T%_$_]UX.?)0_B.@H"V24_HC_/D-GX>5F>5A_)FC,$ M5'"%+$^CN@2AD/"FTS-+U]%Z(?N MDMNL"2@?=?.3"W2494EXO\Z8\32+(5F8O94G&K&[9V?
12G?N^9@'0PQ2%F28%5HE8>2' M*S#N.@FQ."4-J:6[&N3O*49IS< MQ(N.JA:XY&8V@&&$C"#M[^5J12&PJ21M)XK.*JQ=V*X7)@QS#.J%D1BRI=*!
M#V4@*7#,-*(.W_\[Z^Y%#9U-113DGK54:NR_X?#AD5[01T\X\1ZP+'MXE83^ MH!/R!,)D",'!:Z5RSY!D=B"XJ2J+B/%SAQ6W5]-JI!%4?@:QS0Q:FB9!_C#*
MUPO5K]<(CIRK)*9C7WH7T0+ ^DS'L.,)6W>1MP[8&Y%R0XP=TOCMN=0M'JU9 MOQ]N"@5JY4NA0N\\)[@P901L"@A-=<#$\5@%9M_F\-/];9@-_M,\(R
G#N'WYZ=_^MA .T5B[Q/#)*"-7AD!ZO!U% ?P'/#]/"@$_Z5$FL[39 MJV-P?2$X0\&FP'[0^,R0E^4)X>*EY;C4D+T)*-01W M@S=F1>:.RZ@ R^_
#SGGLI61D^X6T;RD1>9GS!,-H" 1F(V%]A9Q/G?J_(&<1 M?_I-?AZFOD>X*>B<_FZ0N43=[9RJL'4A1G:/!AUF;A!\, Z/1V#I M.Y@,HAN>Z&-
TNG&5PLO$L#&40\P H! EAVL@.?X \V#! \A'I3O[G* 8Y=\4 M8)P^AX38Q%R4//9(JO*Q*-!@@>88?CAS@I6<4E7YK){E K7O&OOQ0V0NUU&" M
6ITG3AJ3,M$7I_+/% DM8?JA=G__ET$B^K:=[\K%D M9M6?XT9:4A*T$+*@^"#!M+^/"%(FN$02PJ2AHQ3G-VRL*0B9R/TCA/PI098 MV8&FAA9
66=!A2I04A15Y14-@GET#89HB$*ANF.8WD7Q28H35B_K(E]M.SB: M(P J8V,_WK#N;+T'58#F4;("3\I1<>>;-17M'VMZ1YP]"=?)(!ER>H@19(X4
MZ]+P%(_(5WD<1C/Y)Q.I6TX2.@S+(U8&9 BQ]UWG%]I3IHRAN.(BF3,WRJ
M\X7P^<^3:X@2+82XJC^FXJ_I(!7';=BI$_&*SR$>_KS"B2Q*^"IDE%X$+K+3 MFTX&B<0)8A1GY?COO$VJ&MDU=*HX!2//03W%QM6S:;@$9)\'/V*B4-
TG9&0; M\0]FGG\P<_$M. T"-2M?UUG@5#30UL(@])(-E/46#L7:]$'ECU=)_!0&.#C>W*7PJKR(/^,/D*.X%G/*X:.B#X&%_:"Q,\I M6B3Q$H62#?
(4'^OAR/9%%NL}[C(FL60%?H%WP(T*_BU2#%',T>$#M+EPFHT4 M:)3@!<&^ 'WPIU(CSD#F-!"'+ %WZ=Z\2!A'34NOO W8!JA<]#?)&@>::W00
MF$^80NZ@%^8GFO?ND1BC42%-\$ "0XLJD,P<.'5SZMULUW/:S='[&O_+"

M3]9I1O6FA-=VAH,H32$5);"]V9!(,&G;8B>N9(B>*4;7N&$A62<0N5ZT/I.XN4RCMA;:# 4B1Y)1GFB?1(\(2Z#9RK M-+2[@:AW,!EBX:NRSZ3P,U!^=>D!I$) ^L[?/\0&?DB\X>XP#) ^ H.?@Y)'IR M-PQ5.C1%P$JA1IXR\"?I#<--!$]T@Z\/ F\&.ALR7(G-X_87M*-DQF1VIB" M@N=S(>;@J#0'CB,.;0M?,I+ED\#0"59+81M"A#^P&&5,>G@_@%1W0X!'3N M8!E&(;Q!P9\OBKL-43\%AQD2/+C67> B:\@Y4C? =Q>U?]U5:L9BZ_LDPN<;(/+N2V:R#,3ED MMI9(TZ(DK2):&!."C#-^#8[]Q%N%]!;A5^K10X)98HFU%()7E<<>0'[9X"2_:UX? M@? MG)7UV&P9X@1.ZVU"*(A3640A9Z*F;#$ G\R";?MRWPA)SC#.4\1<"&R.YS MDL)W1)7. RK]*MDOH7N1.$!QPIPR HNP^;+==U"Y)TWRIDCR5TZ:A1_ M!@M68QFV6V%@U*DJU(F@ SA0$Y;F$X8+$Q8O)T%$SR!6(A,B45,70+Q'P=_7 M:<;J==S&]/G"LG8\ D!/%Y&X1]E3:?-\6^9*2- BA!9AA$)&AI\\YL@A,;AIU@R2<4&(''?8WS'VU.2'57 M'> ^XJYSY984=]1A'>!%N?1(5 Q_RT%Q "02RZ-T])_SMG@A4#Z\GKU7L9B__=C/\A4Z)N'FG[CQ:,(? HBC_M--9K2>X49[>E+4P4Z=0Y=:DJ("*[6+0#M M\/&+[X%WGC44U78!'Y\R$Z4IZ'X@9G,!S(Q<3+[*46:$G 'V[S[N>K#^%(5L M_$Z ^FNS2>? K+,T\]@4.A!-CAG&&_L;#?)TD89J622K2S?GR&G$G>5$ZUF4< M^;S$ PSZI/=?8PP'9+Q-B2IY$+O#?C_XF//V+URJ7:58!P [<35(YF:..< MF? 6J[*:71WQ"DBSH8H(PRBD[\M"67-)WX"N_OKD;9O$KNYP95?2.TDV_=88\ M9%2R8N!!K7BNY-) '#B\,?T'4VEX',!%=$L5@=3SAX;X2I@']@RE'YZ"4N:! M%%PA9&GR6)6& OE"U--9GN+[029%29V' MLN:6N(#2W3)2)U0DC3#<%#%H$[W4D!=0>Z0,1-2NB4&%/N4<;/W^LP ?T* M) +]P$/@B_.R3@%GC,GC'1,Z"01T)RAG*I=(&W%AMZV2?@00B1O$D9^N/+(M\#CYX@K%@@%;20Z0"FTQ7\"6B*0B'519D](IXI:S(6Q)5X:K[!>&(]5-XX:F MHW7V2$?V3QS<10%.F#F*E^2ZHNS2 @#W-02##\>4*$%L,ZI_@"D@S=(I ZGQ1ON742"ZNE)-*6#0 M:?]V#T%G9PY(2?RX07R&0C>"_)?@>L0Y&.)0F I&K@"NZ"P*UNB]B'S?[MZ3)<#LN:*=TR6I[I%^\E7*Z7?Z2)D=]#5X8;'T.E!@AC/$-L$,*^9L-P$DUS MP@]T*SB,L#)QQ((#5&5GP<\E K05.>5UV224P]*E:9+EM>)OZ(O 2\)X<&T' M06?R@R;%\5J.E(?T$)'7OCE[\5GAW:_>')$$$%*55& 1_*"Y9G5&STX,@O:TEP4I&YJ1+ED:-HM1K-5;-V M8"&HKZLJZ>^=:*2/5.YM "(=>1 N$L\ABM6C5*1HV]<9A@H1>4Z?61ZYM#DN MXF0)/H4\7"!8,R1".>F>B9(]QS/TP,E:-[\? M^70$:X9PKR/ *OS7$KCL50+':,;;!MW!&_Z;JJ@Z-RM3&@?I#T$VIG-IWGKXXUH058*RM3Z0;F:JSITR'5M.D+"M,GV;&I M486S7^N<$'N[R?:4G7MAPB"\]&ZJFY4-E(1 M2Z/JMJC2^CZEGQ2=P;.GH4C!.2W$B%E7K\"Z)QP!!E"<.:'I#Y]X'2_387-? M7Q5IX=)$:6;=R:FS4&CMEXXJ9UN1M.S*?)5"EIXHNM]61V<1L"S6WRM=506& MVXM(J;# >!@TIF45^[6^ M"54QJXLH-;5X=[+$H7W]?$5?>^R3((!. <4[BKXN(&979(1 (2"=!<>*6% F M*,RY_+RG4I(: 1E@="!&@.'H58-Y5]':"-M%5]=V(],":5?UY$$GHR<=*Z$ M0Q70]&8[X7%7M52KFLY1\ 2F;!%SQ['K!^HW@B1:B3@^;1^WZQXT(8:T48KA_MRS!$3FSRHR]8G6M7P&%&NL!B4=#(1[X/"30X.(^3+W&";Q^]Z!9'>F;/-<]M M&Z9ZYN@LBO5K$;2 J;#$] 7CUR(E*0@XU]81*:8,9@'8(N"+*&,ME1#Z7-M- MDW0])V4XALKB]\A3*

*CQ*WYF?()9V)'RX"W&K6FYLZ@E5&XF<;52 M6KOO+SB;6?(9U==B\D0%Y.5XSSV?Y>\,_|*.CB^1I.9&3; DE'Z;(9ZP[^C+ M.LJO0M"R58,)S L3)DI@45)Y(3C9U;$!W 9";D#O'^@UO,]0(\"E-=\Q$& ^[I M](=;\?/ILSP2DHB61'N\R9L(4Q.K!,S^YU>NP?!S?1!^D:,"$ (_) L4THM#R MIM92E_5!Z/G+H"_6ICCS2LSL/TA.G%V#(^0PGD49/:S.0X*3$R_##W&R?>"(-MGM#.R"%&#TF"$Q_&6'HW(J$L]RK&Z?IB9 MUE=7R4(*@/FY3QXJ-OO %$FND!DFV*(-9;?WA<,J]M(?ZJ"_%_%/&C/5\WK M#U-0X(9R=BA/$?3Z**JG)>1BUD;ASA9@.T6\< MA*&2J[S?TI(;0:OIV#HHCQEYDR).!E%'*22- >7XL2M^WW,B:/8I.O9&$@N>"\+B(Z!%G$7!T%*4$K:(§V7*$J3;6BWO:%(6 M,IX8[6_W(=XH_L2^;T81 Q1&\,,(0 E'@82&!-4_)[CN&OSSQ\B[R> 8J#B3\L,0;EI9!<6L.*VP'\@_(XT;FE^K_EK3'A MYOR*(DOP907I+GE*U>15S$2=3C,9V2MS8B"HPTCE$@SLMP;UI^C,NE%]V!_M$D? P;*;#/=%+8RJ0VUUC.W1+HI=$!_$Z4[&Z]#*7CJ**H.X'%)Z&RFC2.,Y3S M1 6F!3!ARR$DN8GU&C^$\&R,LJ% ?<+0FA.T#M1G0@(RQN"K>'67=7AU7[R_ MQPE[^L%@A@.[54#[*A83 *BE/!%_;[Z2*2 5Z1O@^ZK26X>%8_?3%R_RN$9T MCK$)1 !)#IT#LIV+1Z4!$C[YT]VM2++"]P%QE;(4RPE=)O-@!MUHO4 ED MT(K1F?"0B3[:*R>CU9 'NOS1:9-#VBBB/F.!VGW2#&%?;UAP2KO'VW<\=:0T M:[*\;X1<-RL$O?4RA8 MH,3!]V111K&&P(%E0Q9#<6=(LD' !ZJD0H'$1^?$2PWE\].2%A-6/ MB.G&6L:1CNQ#[]30-X'_\)6738H3ZS /CH0C^:W&V:%WP/!;I%BB+$;<:0&' M:X887X<1 $(E2F]C :!>? K,)"MQ^.+9+:>0P@&4[+B]+@O1Q=#(.53$.M3<_ L]EKV0I&$5W>&[+Z1K8>YY8I-N6;C"77PTE5>V'! M!9R+=5=$1<[\]>.J&M: <:],:QX\V3V2AK0*8KDR7^YN]1/ A#S%_+\7D8"X M2>GS!)Z84![ ]Y,U?8N906:3'-$[R?-;0)&0;)'@RXL"<,Y%S=6)SN9H7HIU M(_@$K+0)\,0$.'QYN)& <&-D.+FSAQ@HC]YQF9V61=PMVLQ#?N*<"F@AHW&_1 MC40PCI\'W^A'YC6F4U;2++V(N'V\],HK%,_V4G],.CB03[RF^N!_X(D3']UP M! [TL)$XU!SY:N& DKD[EL5U<"}L@8UK1H_EBJ%VY4,1+HPRF@YK8-C<5N*S;.85"VC-Q% 4Z8@8-_5I!Y2D^)PK?.JCH.?>"5 MSD1&\P\P!:19>D=/0J94B#O\)$]A>&<.$($#)E)TYLF51_>K1\2_;^G9F@(MX+ T)ZYA2 W"!_:O3MZ"/BE%99R19"WQWV0^5)P@P5[]2AN @Q*" [#E&?WZ4 M.WVS!/B:)5@SM_= 4YQZZ\$;3Y\.7VG86EV)*U]YN=T =8O@R/_B)#XF>]&7+ M#\^C=?WV6)-U&O8^H>@WJ;SA7[^76- 6OI'M4'86WFO:8#]TJ$5[2J##& ;) M'7&Q7'EA LPAVF)0?H6B!*O[(.COAQQB>22Q&=*$_7J.OD3 ZHI)Z$-%L&$; M+2> ()$57)AAV>Y^'3UCSW!DLG[V@E&>Z;]=!778CTHB5*?@S_W3X_O!'J.U^_M>/C^AX_ND%T[@M(U=2\5D+^;6V.7PLUZN?22#?/Q.A 3SDF""UN/PW0O?;_3 M7[[=9VHF1+@]Y)=Q]'# ,$HN"P&;CE[B@\30]NIU&0E51D?= MQTD2/\.?%BH"53N4IBP?T5;HMKI"5H]3?=SR- 3"/Z+,O\L.51XZ6<&OE!2;& M'3/W)%P">"U5+]4CBXD)<;M6+D)L22S@A+[++U<6%C.N8J05H^N>804*\1Y M:55&]EGPD](@]/X9/.UC]!*38#')R!? >>N&>Q[6?.N]&'.RB4!J2M*MJZT MFUZH66NDM&%C15[!)0V-"20M6XP(O=&S+ GOUYE.8[_R$K?OO1OZ<3 M8W@> MJ]3D+(5RT-#)2*- NA$$T$YY&]=4X8NX@R:@(B,C,+#,- M.-6=V\U&+].M ? MG>G)[#JC-Q6K0DHO%;;-G[U@?TU5=]P_(VZ]Y %S_Z$9A4;C*G#*ZL>1; ,E" M&>,,/):QZTBU<37ZTHCQ9B;58V4A;+=:;!U$#F>!^8;@M$?87Y3'KG4&W)8V2,_+!=Y9OP6V.UX[3,,^0_G_$&\"]W7IE\4>(ENW)D824GO%N)$<.$_RY4/_ M8R]$N5I=]"8PT(-,F1<5%H']@/,!VIX]42'T/(F7)\S)Z&>_A=FC+#(Z\'TE MJ*,%)8\D??0<0E:_X#!BF?BAC\<:U)*]DZ5;JX-(T!)V05M_TYL2I(R]4A0# M>:L5"7WYOO>U9"]A3[^K<(J<\?GB* A"T/ \PF M_"Q.!KEU[6QT3[%&.?$] MDHN41)KOOTAE_7\LT2K&FOGB/(SH.R3TR%65(M*X- *90@H8!2@9I6PW91TV#M9Q#9?AXGM]X+O:%75!_>L;I] M,7I84F8N;O "2N)N@&/-BD8J4IV_ JDJ.66%-LHDG9F634D%!E7'A6 R[RC M)DP#1S_Q.Y1E!$GO2\BD5&EV1&O MU35.ZYZ+7W:W,2_ :+;_:DI#'_@:RU1R>.5(@;$CP@ P=2KP?"MN6Y(D!LY@*S#2[G4V$\ MR:O!GM/?#% (U),E"15A&=0\$(6/)4! A[]M'UEMKN\5X@$K0WI^OQ_X\1"M MJ$1/0'Z&#C_./GYD_U>-Z)NA*):_A30/ALRDYV$A+_^7%P5<9,]^ASQ]GZ-/' M3]^Q3_04^^*WA^RWG_=@_EI#'NW,WA56(:4-66B]]WF@@4*MD?KZPO6UVM+V@_570F8F_D" M-/Y;\7@8MH5RJBSY6N$"!)3RY"4J1QOKHA0?1? LBBGZHULB3:8\\%^??>7/U MXR.?/G/6S/BOPP4.Q*,2))%_<_E%#OTO*/$\U@3,"B'0F5+EG(;I*DXI]LD2 MKU>T!POI 90CJAV)D#%Z8 [YGKFLW2GL^0I*W+0B(V:OYZT<:-\X(X^N2FO M1?4)<]*4N (E_N[5^X6>7RLGE^3T9R]_X;,.':;_?YLU&ZELNWS[MA?@>>)V& M$4Y35GM/A.,/Q*R5))%&_AB$U6'-M/>E13QEN#GQ7)X"'"E&#O) Z&!7=!4 P00D![JB,F+@?+]H^()$MOGV.C(>;2 M'LJ>8[O? Z^"1B\E6(Z:$W,3X#QZYOK&=#C\'@#19Q9B],\>H_&NLZ.\8Y7XY M8$/XA!6R'Z0I@1(1P1G-S=39.0ZHDD[8\%6)YM"XR'[3A!&?IRL8DADDME^ MD%5B,\UL1/G%:BO.2(-9) @1>XS>.C*>5(C*':25@HZPF2R8,7"8O;"7WT MQ20,^"Q%P17M*P]Q+7=:)3I'#?;7>4/DL,:=O4MU_L4$ZMV@#E(%X/Z^C'V/-M7#W&D0'0(48+,6(.4F.&CIRX'G0;=)6&5&X\U**NN/.8\1:&)&Z- O:@M:#UN M ,9@L?L L#F$Q38L'>F]DE:UU:,H"T]#PE#\P,N(D)787W%0B'TW MB7<#(S@(Q!!0FF.B83$(#L 4\&&@B.-0Y<@##N!^1IPIDD\2DMR1!APG^2,8 M !(C0%H&!0S"*]V:VUEVW[KC3%8Q6':'N7*$M9672KE]3#"644,J M;&B0>8#7? 6&$D:2,%&DW!@/CLM76MLF P0SY4LB%Y.&@QHU)X0IFOYH(LC\= MOO_S9RA[\^GS^T_VR]YH0C[LM;@CJ(5OTA%C.GT_2'(],/[[_9+I/JM^!P# M=#"GZV+[+[2!C>%K0X2MZSHQRRK0AP'FSZ;2V:I4#3W0PI2$>]_T>LJ#4+? M@9>U$#J\O#IX2^ZRF--0@2F+T;^%"^^LO=! &&3. E7P? R&Y^;P7BI5*K: M#9UJ,>U@EJS)27IW%WGK .Y(ZUAM1N4K?"2YA,Z3A P)I7M&:NK6BC16)[%Z MAB0B[<+8Q3L5N;%ZYBWE2?_)DH"-(- FH?..C0N(M/+&/2MG&KE[75L4NH[[J MZ=8X3[>.9+IUS"; 8SRMEWA0X(V7@#XN'7.;7=V4FC:4PT(2!G&N.2]IYBW= MEPQNPWXHFEDQ25E"1G6F\ (VSKR:5?5O.$+3--380"VX+YE_;D)F>*3EM>D5XSH\1&M/4)_(]!R73B6[@IPQ1VG0>X.NNT7OR M6.PUB]EVHLU9DUUWU91D#]@NE[+[2O9 ,MM7HX$;\ MF4&9[S)Q+XN1X(-**#2S,OJ.FVQX\^+7II7J=2E6M?KO'DI:>M5LO<8N,&QN M$R_BJ1(RUZ.>GC$=?6$ LH2_HLI7Q0HA M MN?D/$ K2SOUAUXFDJHHO3O4OH+LH'*9.76-N:F'E!{>A-9 >F]FDAM<%8,'M34F/:D)W>R5/:=?? MKY+0'V2]T.(,)L#P4.YN1'CDH>1 ;,%G3W<:=F#TI'U!>M2 =90H.6A4OQZ. M G<&QDXT[+718EH,B"0V@!X\YBX@Q*PHS;%B#D)T4OHN^A)&X7*]'+ZW!"'K M\S]XT,3M>!5,1@Y2;B#R3L-@WQ\)R B#YQ&^A,3/H$,>Q\EIO+[/%FLBH;RO ML8_#)X $^(T^1'Q,"15TH3*/U-6&0:CYH*Y M7',7 H2="E,X@BQ<%H Q-'DF M'PJ8N|5@4+70")07 M7A- ;99/Y(LM;QF*ZBE&IF]J973J/E,KCM8;X/I65_MVI,D_3TY-;Y+4(_M*AT2PE%5;7ORZV%P3%"'*!T6Y2H[7GHOJ55=3X3:.>SR&BX#+SI9%DPO!*07 MB'$3G6I#P)+2>F)%DV%!)YR)=77TES@.GD-"J!Y>AMP=+]K^-4I&S"M8@=QU MN[9.A"7VA\'I_Z5>' :Y8$4DWT4D?26SKHB#W;S&Q]"AW"'792N ML!\N0AP.7SD)="\&3HIC=C+KMV$&!2OSZKY09Q@:2A^#[_<"Y2T-W&_) >OA:. M%7\O2F9[+!G1A6) 9K$$Z3.DPYX>@B HDW;A!&H-8*\EK M7^/('PX]N57NVMY+3DI"\W*A/:(6/L^]^^&[VZ8>/;$KH/P]_.)QJES<6T6%L MOG:N@3E#E- 2*PVL2ZUEZ0Z>W^$;3)YA/ZM3'7RG947B"C5J1THQHA5HN;<(Y MAT(<_&7K=8/:)'-3U6>@-*13$*L7CXQF-1(A)8G9#3D?-F1I>9%1O,XPBI8K M+TQ@LD G+]H&.9P=_025_7"8B3#GQ9\;91OA.\4028[?.K22-F3P#[N"6C * M]D2>*C!\O/T9X 7Y/R0QQA:SLNQ*+HRG"F1Z^L>0E4O(3)GM+<2%X^; [=?:A1(2\F@3 M^EH\877.'G#D@#W1X:V1Y.3N=\![)1.K%.7$A3G]0HDL3[I:M$)DN[?LH'(A? MMNW\<22?-!Q5*:N(UU.8+P1<\W $?$U;4KE GL@%\H4]H@*$/X.HS?LN?<'# M^AHD(J6EE&E=Y:KWQ3H.CF2_"1^BLTK?7+AOZ&S! C(/]D.%*$@$]F7>$D2L!QE<3 M!&;T"9=2M:,CHX N_Y\.9S_]!":,F'JF93?_Y_9_I__WT_:3MR28GLU0Y?MA4 M?O_GV<85\Z JE MRZ#LQ(#8(UVHE9O43!&+4QS%RS#RLCBQGD-@6[)"%B&O-3Z=9C^?DS? VH]4S_E]>#1-@38"XDA1WS>Y2+=(SJ]9%55 MR*.$[:7OUR]>Q@&0=[@@63J-/)8MB5F'B) O(EESR6Y3%:%EF+&-0_/HD M#W1J$=XT#U:^65+]Z'B=AA'5E0;!4O 0948/28(3'S\98>CUR++'7AJF-ZL$ M>\$|\^M5+0E!! 'VT"2"[HC0N>8$))IL.G NXX X"T3/1E:?PS[CSA8 MBSC*%O=">@M#&A:IRSE!A'RG9P4>RL#0?B$7J_(K1U+9:Y0S.^ 3X$A-_(]#RD>%M4K+/:. M.3<1O8:D#[GY[])8M^2? >0G$AZFJBN(A<6G"7R5I:V4XU3OETET*C6D129-T MZADV@UQ_$?5U0CRP.UQ$,BH'RJBQ7Z(O.'N,WT98[T M19P 1EM*WR14[0C]88\!62A>%!C-O! <.NY-'OP!> G.I(\'Y%3IY" M?\<8QX)>R0DYBW,<-'RSIAE$.2@0:N\;#>H:7!22.S9HX<$,S02 Z!/0#<'_MM564]T\]\MH$*H.3, <%64C!/$K>N#H)7I@9(2548.0NDQ""G%B1^%CC%"\G& M)2B2?9%.H5HI1:0+<5P')"M3NCA#N1AS2!J$G.XFO"B.4(UU6/W!\MYS G- MDZ/TZ2S7L7V;2V. V'WQL M^A3%QL*738QX94%25!X52S/R,O MZ1)*@OC_9^_-FAO'D871O_+%W.=9NF?M&_<\>)%K?(!+\K'DKICOI8,F(8G3 M%*DA*9?5O_X?X$YBY88DJ8B9[JI6 D0F$HGK!:3_AV#FS+*S^*VH.W@$P[G]7T2\,@XD#D_GK3T:.O}J#0Q/-EJ]:K FAQ]+>"9Q[(S10)_W0BI%J6YF M)5\:LZ?!D.@*+HT9HLNY82BFZ4>J;>_'ED74*8+-,7Z4OD@T3H[8OY#5R5!Z MEB0H1/\'Y5_\/R@YU1? \S6E3H!2E$*4HE-*Z,W_QOR:/>\UEQF, R?ZK>-=N M0KN"MA7:V4+Q'R5K32'^2-X;0:?X[\F6I<-)!"WKHI35AV]1>'P*K-3FS@D> MB.$H]?YH" (&*_X"'^Z9'E;967SX<"L7B;3EE5]%FK9X"!6#X[W)+4'=WDS1/? M? >%M*E9$KV@[\M6XBGT5<6GX#L*DS^Y1Y=)AR&_9Y2@[)25EAPUU_R%..>1 MTSB;2J-_<$NU:. QK5<@&?SW]'WSI/DV:]_51IK?P9T4"*O)]R<,WIA=?MM82:Y@H RA:%\D:A=&65"WDR?$L-+O.!X(@S3>$ MFL8K"W&5<>9/'97A#U@IO"-[Y"$';],.N7'VY&_C[.D&F$<)RVI.5B=2X.@8>O^BHI?&% M*$=Y+#Q.RBZ%Q[GU9$9)491%WC@.WJ[H)8ABR_N_[NDN<"JG5PP)8C^3D >) M^A4.@B>\4I0_C,24P])1()!C5O[S6B05;T2R,&XYE7D!]N2^!SS5I_0;D!-%_M'F\,3T%BJ5-3\8[<P850627NMEFY+FJ+WB(X*-:2)S"11-Q?P28A. [6EJ,1$,$N1Z$7D[>>\3 M7\]C@Z\3^IQ3>OF2FE-L E4O8?P;M@_=N275\R=@D*UMSK'88=EY5A#$(2_5 MD/7'1>$+0Z++H4$@\Q3X>WQA'HG;8XN_E'3C82'"A@2#Q#9=FL#ES "#L7RJ M[U<[TXO-/?$(HTB1)]I21^_Z3 L>Z[XV'@R(W7C@- P.YO7RU_AV$>6(W:VLT MAH-_EPA;XG7F2[ ]!(A%E^X,8CMC6L5_V6+_Q19=JDU!=/PUIL"!-KD+K&B MPZ/_0>KDL77L,[FWEMZ/(D^#\!F 0J#9;T5WRGG&\HR<;8]["]+?CB(BOTL8[MD?H_6/NG-1#$WK%=D(K&HO)@X[=#X)'B (M1J.WZ7J7.DM2WS97.O"_S>\&,:U)V&:],Y([.>Z-?9$/ ;%#Z;/A#_@_DE=) MB(@BS_5F#[(*)8'J6!"(DJ!W&GQYMH[XCR45@F[3R4>\0*X;$Z\^.22/H3.> M*#*_$%D)? XO0[NP]N3MF\%AE'!#__QW5A#S2ACOKY,;6)[(QU$>#0#9-_MZ;X_'.4YXPGQJ#-=R/)1X% KO2 :Z(0) Y\MN'$! 6!1L.E7D)TLEPG.TJK*

M3^)*1M6GI]284V4F*$3_*D^>\"LY@BQ0$&@P4\M$*]!P@'G1G^>0D_SQK)&> M+-^\"0M$8T@S;RCKK$/;],FWQ5DX-5@03"8*5F;O(U.8+(!+,HQUHY[M!IY'/(1I6@5?Y SR.1#D9'H.MKP$4SXT"&2R(%BY_D(4+"O#@4 @521)F#US M"]P%4[BP/) G#S>_(E1,A_Q;]3 MXZ+HFQ71/BY8^[C8B5BR.3ND.,ZXTS]0*8NM$80DPT!@\G2%36XA^\HD P! M@=8].@61&T=I7R>AXYRYIXFL91IC G 0Z-P<@S!V?Z,L ML] [E=@@7'Q&\FQ&^:_Z*>0E)CXIX0EQ.)/.0>Q?QH/G.U[M'-M=N\%^2@0R/78 7R <\/[" C2 M)BD=9@U0//G/)%%ZJT.A7SO$ L(!/4YSTODBF+QY - K2]1'&_>JI,GL M))$X36>/FOXO(2"(_:KF[3R):GDXH"#0X/?+$IHM#6@0R(CN9J9C10 / B'U M8RW,9M>>!03RI4R+%RM&)$&#-PP$>I6P.*(8\-VS7& 0J%2+ MJV@0;IW#3$85A3R](G2U6=Y+D+Q;NOJ,L?9$&@.?7'\M*>I09"]1G/EW=X8 M8..5*U'3%++:[3CH"Q)Z46(C(R ? RR)A(EHK@02#$#*F_^2X_H4TT 1*-W[L M.J1VQ_U &X1-;7I7D21P?N!4-@8$8AM$*SB^() ^\?4N:\SI%U.>AM\^4.8; MYE\+6A/ 0#D[XD@(/9SX-.Z0DXIBG" \6A1)<,K_1=1\'^H1XZX@#!V)9?5 MS#!143NGT^)!:RH09.BTK%=$_5K-'MDBU8P[" 1]K5U630\OR??='JS4 QS1 M%J/1H\]OWSG6MV$0.N=_074[-R%.?30,9,_O$?K/F4CG#U(*CC_&E>-L4!!H M/#%">5^M3_=X/MX&81A\3VHR\"_QA86;5GCSJGR6@DNZ04H[- I6!0.S5<,+D M.:#E_L@9P/&O^W'CBLT-7J5#5OK@6?NZ,E/Y$0175-T$>&& @EI\D/J15 M+9SX0P$ 8LE)3["G)%4KSRKD:N4"Q80R%=# M(]]%$8']T1">JO-^D4QNTU[$A"H_VR%+F%"^A(&5REH0AG/ 4@:>%2)}]@Y M %Q $/0OK'7:Z%'#-]:$!X%0S@LBE^1KX3A)OSZ>1=[@Y8(.6F MP$L8[$/KR&@-9G(U(+@((V'M]R':I[BFG<2XNK-('@1"F+HV0@ZMKR>.V2CS MS+*PX0(#0:7VHU()??5,0:! M0*U068GW9"<)2BEJOUI3@2 #S9V,,.%'@YNFQJ=9SYD4YG2^ZR!5[7L.O.R-S4D"3R(?:TZR 5N'B8@"!32 M]FK,MF]"Y!.%82#0(^'^]:X4*.6E"3 !S9\:(N\PB^\C0@T&\T>2Q5[#'=,@)X$ @)R%^\LR&.+6M. M 0+M)T9B3BH66R?V\,:#0+AJ ^]4S:B-!(%DIDBG-1(D[3EI,]O,O126L>I/ M8_XB(HL.'1)]1.%1H96F!!['$?M)'T%_TC,2=+-F IK? DTH_,VSY'=TH"D+Z M%H=*!S36"/-(?<7B_G@^8C)G/I@B_^#VDE:+_#,IZFG@IS,8! N^8C4Z:[(E M=1IR@4&@PJY\67V2UA38C*- =1X^G6[%,#=EL,81N0]LZD:]WI,5X@5Z%WQ@&[":[P<, M1N":U6 R_P'5ES M2N2Q XY:8,&RS'V481#]K\]99-*_JL.%'9=J_I0 M\V@6]O? =@7!2],@W6DCRK?B64X!@55&84NBR4!IH7&# HW4JZUWB[[KYL%R/)&'-M(*1%>4SS;:!OF9>S+\]W-[=/$E.9!P0!^,_Z 'JFIYK^P$\W;H*9/^Y8W6MVPG(.V%A">\F[=/_A;RF M%-8"V*?ABMY_)G6.YHI"]^&P2A;],.UC?3Q''^WD$?&7P'/M2_)/H3:N.X=Q1T2ES\ <=:349;H/OE8"; S$OI4ZN])C M0\Y>B ZDD/ C?9=(\%2\ZF 0J"9R0A0DJD* 6#2EJUZH2S+$_(WZ-?## &4Q M*HX"S0("L2/#W5-8,=@AU]@UV? @\"")7=4\4]-5YY4+6/,LS^JP0=!]HL(S M=RTV$4BU<4!V"@M_V^66,Y5"NG_7

M0\V_30.Y5+LL;1KS@3O8]-=G#A?70+4?49]XYRN;6.WF@'$>59HWM:314B(U M;3.<*9['F?=SPGMD[?771)0_'E7=*VNU0:2R,0]RADY,BB99REIM| ;9X MK/-'/9\D15<,0 #F+KLYPSS3D6Y'LDKR_&7@ MDW)(02F.>(RYI@;5U0B+<-BPQI:>,@:S3(<-8YC*D^E"DW*]L&*N"@1!&I&^ M%+=8YW4(AR(_HE*? RI3U*:E>25[GO6BZZ%I/#$/IX%\R;)>1ME1?A#I)2>17 M.J:P!>LBB"6\5,I$]HGP!1%'W/2J*H 701;VK<,D"_L(+HM*JL*\]:6X""^W M!M,]#5NB!,+ (YG:,FZ)Q/?E^<\4IK]^-]#&R;WSGWO7.L7;O$KW98!Q4G5YU MK>FV%.?9]H#(;6#YI ;I'D5VZ)X2KV)>FNDX;H)OJ=;U'L66ZT%()F2NF66M MRJ AM>^XMG$9H(W+%SRS_XHO<,=%T3NW_T;7Z3%]6A/;^8 MR:T_[#*"$A,LMKM$-$WT3W6JD@Z9/[+#^H<(YK$7)LN+\|SE;HU:CX#0L7+,AV4>*$#["N67H6KJS? M=YIO.?SXRY^!W%(M^N$]$&B("_Z$>21P-K$5QI"N>44"BL7_0CJCG26C5@T#J MM1K_IX20/JE33&&G0O:5M#WC9-,(QYFK@T2G YFJ4\,AS MX-M"U8D+WOOSN_Q)K[{U=\GMYP$0>VXE$I1ZI=.S-G.O=C\DE)SRF6N"_="0 M+U[&Z\8T.>)UD(!#J(5Q$%O>(E3"%[JA!Q2[MN5=]<.Q=1%L\)R/9X^8<%AN MA,AVT\RADX?27+:;8Q#&:9X;]X3PW#Y]33]EV= (_K9=2OJ1&AVGHE)&7PP7K5VBH+92XE+(H+S/Y1@QK+NP@TP5 MQMQ2S^\1^L^9Q-8_2+TR_I2HV1 '&M+RA5E:?/B!{%OY:VRM[W/3'7*JI!0S M.Q-V5)&29\-O;.1;^"+C"#\VW+A+3;_\YDJHB@1_M"+">9$5L7A8 FB#UDZAT4W,&D\{)7#/E.R0+$&,+)0V[DS> RGK&)O ?0/E@1:4%,$N1L/"X)T5&;@&=+:0T=;.5.H607WQ>MBSU@!']JS*F^X MM>B2BC/"H 1XCQ]+/3/A*,>?6P8HBA^Q7Q&+V+G!84VL:+VO,((C0G,FO4R M XP8[Q+;9],)FDIV7R5%O6IES9HXBN9:A3Q\TVBN*=(M+2\)U89+SH=_,V5+ M6D"EN:?>2^W'3'8+++>YTJ;'2)C*B9VUE%N2O39K M=NIP'0HDWA!I$3/B+U5/P:S[H';D/+;9=$THX7.?GL=G"$I.ZPBSN[SHTG^0 M9)PY<%$5WN MN^MY&1DQ52Q_[Y)WUBE!B^KR!]=W8_3D? B"G#@0F14C#-R] Y_;RU?IW$-YY M5B1ZG$IG!F,A",$BBR4^6T=Q9HGN+ :4@F6K-;*2C]!N7AM^O0AU7U)DX>#_M>XJ$*2JB$1!9LR'&U? GQR7S@G[^ZMPCMSMZ3N^.QG])08XB5+HO&%:#Z[+'>_M'9S(HZG,[ZP-\$N_HX5D]I:Q:=-;2Q]A2V4Y0,,X80[,:RM,)?Q4*P 09Q M!TJ9[>4,=OTIX4UD#&E2Z$.>4XK1S3Y$2>]>X7X)!AB7@!+A9EZ!=3;.%M+] MT_;.CNOO)8M7&@HCGMM">2\;@MI*\,PC*>UU9T6:-K=D$? 1L:7I5XBTB37^N ML=_V]H$;)Y;5[T6P8"N%G=TI52X3%D'1P81D,_(RS^AIG])1S49;.CE;"LM:.M#^G%DD^5&YM6Z*QC^@,R'M<&7CI!55E19&K/.JS? E2D+"WD(,@'JC].54&IN MAB$"^B#ZN;2)GY).[SM*:F\N,=0");G=+XOHM)J[@$='^&M81;%[)'<2-XC3 MCCS5NT@C5_MMUTOR?:\O=#A=&O$0>2A/F? <&RQT8]> C"]V <$[EM#MD F@-(GY4UP^&:,*T M%2[\]..+TS@K#"S[S6,,_LPNUM<;#4*>Z7(B5)V$TKZ&9=\0G4NUB8.YE'N*_J]_S,&P_W=_K;];:1G'H^3#+TTAO%ZB;C M>*G39@,LZ4/=3ZU[\GIN[*+*6X39P]XOUH4<9_+4FFV'9XQO 3_%;(L*7BEE M).[".C.9?+:PO-@[X0/*'&!SG1^L3Z2V7@ICX=R[$4RJKN4 Z(8=)#PM<=`F1)S$39H M3S1D"NY%Z/,]$5#A"EE$M61/Y)1=7XNHFNR+EN]WYR %@C,EJ]:-/4@[8 B5 MEUJF*N7$)L@4K5.*BK8E*AMEL+VB3U?PS8T/69,C1:-!:6COZ2C).<'?CER'-M7A6!O[)"?WUFEBX)X@K\OPB]O07# M<<_;()HYA-M9=#'/)BW_V8HQ@NO=ZO.$_@)TK)9D"8[@Z+0/;[@?P0.>:<@I M>@[B&X[\)#*N3DEQKA;'&$+L]1ZZ/HB3J&KDIUPC+(81#C"_"5=AWUZ?L3^XL M;)7BTU 1O8JJ4H<)H2DI4U5TB]@X@^>BVTOI;VK9V(K3&&?BTHH$$I('#6KY M23:'6$3*Q_5LDJ1>EH()^*GQ/-'"^5_1X+UA#_B,,=4YPB=? Z7"ETO6::IZD4R=ZYL>]6R.+5O9\V=>,KW7.X#X%XX2R05Y!0HL K< MJ:5C9A:\5:@.BY#_?8@NI@8SU_>K\Y;X3_%;(L*7BEE M9WOU:.^"' =]B\/@46#[? =&7" 2&FR&?$@@2R;(%'B %H=-'*#6?/B:<,.(^!?Z>2)"*;'OG079-PE].W)6R[& M!-! >/3-MY+B9.20@Z3,J*QQ/9/Z"[:@_%=T1(Z+]2>LDKI1% (07HD[Q*2X? MU'N:"HD,GF B%A%$0+$++M,HGZ7 MS2]557<1C@"9:IQ[2-C*Z@)IQ#7K61KF8NBC5MC*L.1B;-1*/HW1OA8XM012 MB;W$+Y\&BE*IZ6=<$I%X41, ^NV7.V#]1%5"D M"/YR-W8=?7QZ<8(S)?_0V(_)E,XD/Y\ K2'AI@UZ2' M?O.H-C'165]0:!,E9J_&.\OYAUB[EY)9464FX6/(]> QA7%UJ=8%%=^!\+2 MXV1.\2+SJ76)G#LK.CQXP7>R=\RX.QMR#CE$!I)Q8!O4ZJ;+ D.-UY ^BT9\ M^R6G3L6NF&O1#,=0(41@& NS9@VF!9(1HD*CG9-!,;Q@F.SIM@8A6'9R3/FC0R;:=]C\^:%/WEMBZ)/M<$ MLJYV!!P'S@*3HMIFM2Z1EQYU%3%%TB=:,@F(2TH- :YT=/;^GMF1I.7<'HB!% MCSXE39K51=NH3#4I9*QQ(2Y'EP_WX1GQ%\]&WJ@3N3)9UQ_3S^4]=:MAX:4 MAIA[@ZCR%^%U>1PJ"X=,FU- ^^3,@V:WJ2N+@/80[Z43K0C>Q%<;0:CHQM=3. M[6+,N3;/E-=EPX(*7CJ=1"Q3!E&EDK.X\IO4 J%.S:;5/,E5C]-<]2W^CC#7 MDP/0 KMW(#2F*V".RI.C&=YXQAQ3_98O_%.'CY?)Z*;>=99",Y3OK MY,:6=X=/K!O?[$-$OR[+7Q:,,ME8@HY'B%@0-P?WQ9 M[["LQ+>1F/4; <$!2R!KN0>BU$60)V#*F3)M[Y9)@P6T0AL%WHAA8)_Q+?.') M1ITI@.P3F!J)#?*QXK!!-KYF';G8%X,,>]V)B_BFTUR*++MM+E+3UKJ1. M")) !V;#7^]#)UX24M78!#S!!S6EMY_?(=5PKO)34,,]^?#F7]&LZ /".X$) MVQ.]>Q-%B.1/(^<5?03>!0})JAH+|]\Y5'0KB_KV608W+V)Z,P"'8.J7%84K7=I M2[%U^$K4I3??I6ODV17",,:067UB-G,CA#D+Z^[9CU'Z:\03XNWFZOE@I1]8 M?9[GM) M"?#/P'-0R%R^<9#&DRXE<" (P&S1TAG);%7IXWR"QQQ8D#T?C-HG M7I%'R+0-JCE6Y83C!X1(:D/YN-*4HIS8V10_(I\)PLWY=/(N=P?+]7.#&Y^A M?6@U@LP %M0S=>MN%!;"#1@@I_4RNI+9M6<,-=H$:3]U#A@ M=E+_VB&IP2#"M*%*#87N33EK\ET;3+6IT&6G)\U5VBCG-I5)I*)'+8*E1.E4 M^06OG,2T")}IZFD&Z0!>VYGI.PIX_.S*,R=A_A)<&7JL(76(ABHJR=%G-JW MF(OFE<9+3[J9A@NDGL K(§US7 2YU#P#'=,H9TW);P?"MG8@ZS)=!'V4C!IA M^NPBR 2S42,D=;1U]^%J4O "&^TI=C]?$DFTXT_B=.QK3T*%WI9+HHZ&>%)X M*6?9WRG03DN7W""- @LD40OAQ:D\Z/5UXVD0KTV/\"711YNY^/4>@[P-#9MZ M7.X21,062"9E)LNI_<%4;=UN^C6=N94>AJ.BC586:AN5XMAVDRE&H5:DZS$1(&1GZMX17_XY){!"*C M^3S6@* (()4C=H\@.7;I5HD:THA&C]IZC"@QAQPW68"S,=)PVOVPXCC*&S/B%B!OM[NK94!> @P88UO!/*_5*YX.-R?3QK"FF*<65Q-EZB-_2[9W,^'JWPLM[1 MOZ9N&EI21?PY3Z[U3EP.+B+^,$(99^W?6AYQ^6C.P_=_%7%08" MT=]IK&^]+]>XL07;.2JJ?Q.5_-+(G^.TO)<@3?- JB

MTF>O\HS<]0E2B$^0/ELQYK+U;O5YPHJ!Z+T:%J3)JEP4NL<7_(_(=WL{JS"MWGCD8YB<$O>]PM"Y{F;^3T=V(.Z"X{OK4^%U%_BQZ^^QF,-_BEQ\V5B).$AD MWB65@1)!TF)"XT2XOI,[[#NY2;>QDNCE>]%YH'VOZ/%>L(;\Q\GZ754T@1F_MN*OD*Q3Z3';+QZNN>HR[4*F537)YN-/-G,O3A!4P+LMX\Q@.4/"W"B8H]!A(+LF1Q4=S#MLK$N!,N'"*J07[_K=<_=)DQ/# MOJ9J9V"9FXD'#>11.9$3B04)9-D"8Y4!"&31TL0[+OC4$3#O]>&W\[X_DX*& MY)20HL[N&=+_6O@AP';HO#X%%@^WVAGP@$AM+_L4VE(WX^#/M_=W#X]6#:U M0/A$9<(9(^!3X,_)!A-*B9V1+,B^2>C;>4]],7<*H(!PZ)MO):D5R"&*B#*C MLL;U3.HO6-'W7]$1.2Y6B[#.Z$91$%Z(EL2GN'Q0[QG#'+*L0W?ODCAA%)TM MWT8<\K:%N?!;[^/"N*%+FV,HY9.R5O5$"!P&?(V:12]GZ/+0KUIX('02G@&U-_M33P+4H,+F';9K-_7;,[#IQX^F=K0<"T)6=%# %#*%BK$%V]KJL_7;2WBB3Y$M.3AE['(97E L6M;WC6@=PWH70-Z!A"@;;PVIQ!9SMK_MV0I=PA+$J/]!"2'!\&LL#%.K3!(AGS >R;@D_L>A'RZE7_NEUQ1&)=(A?]6 MD(D\/YR%U8]??Q*<80E]7?8&ZB^3R \DD3W#D-M,!_+U0AYJFM\XBZPGTCG&#>H=?N)3-61%E#V.V]!C2NR+4^Q2*W\GO?P=_4 MVD3.G14='KS@.R$#,[3+AIQ#FHJ!?(]KS-AT6.@:,Q[2'RPRL&9%DUF%2A6P MYZME.=X5DVNBZ"*T>X(CPTP"C;10SC$-JPS+"@$F@B,K^T45R6GDM_25SU"C M"F24U>Y]GHE;OJ58XFLBF(ORNMJA/IMG"7K)YVI:YK.B"KSX]8BD$&LM/%?! M1)&6Z2Y5?P-D)*>:N@DDO&*Q^(T86V+OR-XYZ"%1L0'7'GJ#,)%9X>B;Y!/M:A-N2>J.3(Q8X(?K9)M?4AFN2VR#;2Z$ MJ;YTGOG4.C;LI]0#=*^ *8E=E!1!3S$!#6G=9S?(]=QK?!24B,$]^?#SU%QM,I_B6-4UA.@P07M60N@;%>2NL9=S:!_P,5,PAX7PO5>(%*935H2Y]E^P86B[)\M+_M6AMP$[9;3=$W=6T["!W2)#6UIA1DGF2(N3LSL0O7'RCTW?TA?G!]3$TLDFF(_M/MB%^2_D<:K/S7?K)#6!NLVYG&3PW"&HQD,B<" ^Y;^D.3"1;LVD=H4!#!Q" MC[X=(BP-[U'R[X<@3'H//2-NXS+=:8#L&KSJS(%VM$@^NHF375CYO%ZL.C. M0C/M#]/%D\F=_@2B"HCT7IJ2ZQ+K7=9 HJ9NL"2VRC 0UO*97"+X+P<+LS?1MJ.CCDR4C6,%NEDYA3D;J^6"E'UA]GMSDT1:&YB_'*_U:Y:X5;<^&0!]1S(3 M-SA6#%["P$;(B5Z1C=P/7E("_#/P'!0R%Z-*WWS) MB9U-\3/RG2#9NW2/!0K@! ^3T#=+'V_M_UHK#*@*%UHKS$0'%3O]\V3<45MGCHA^RY!WK5I8G#A]Y(V=G;9 JHB0EI[EOE(7<%K6HB)!%)AYYI,A&A(-<71!D_N<*D MG!T'FAC7+B!"S$6IOB*I.3$*B(1$-Q),1"8H,0,_>[%,![;PF CV(D9HC_YL MFN)T=4B)0@Y//[,=_M,DWZY@B.JW_^;P&V]@>3);IMF@$^@*B5OT$9+KTS1<"[_\09/@[>/88!N]_M@,);O=9E"%K\(H6[J!:7.4PE59Q^=A$FM,_XG_\4G2H?R+>[@AB;_HG%$4H6=\]BNS0M/:4$$?:HEXTRUX2"N3!1SWK1B%'[^%;E;#\!E^K%F9S3@=--IPQB]/B)@, M_IZ2,+T8.+1FPXY+Y91H;WYT0K:[X=B&==ATN7&.V("/Z'(_,N>0^!4NMO3E,MH^.TB/SC-A^8S%LSS=CEIU7]%UC^@+!0Q!^#4*T/5C^%OGE_,9T3;Q:-MM,MT<(Y3L3IN&&VC1$'.()'WW^.Q^0D\EB$MGCOIT@&-B7(^@QXVE9%]/VKC M?)"4BA?K0F[YI:]"=2Z8<"89OG%1/[G6>SF3G_X\]&3"V^INE;S=!"NLQ.T M"U\;P!#Y1#,'OL =.5WD=9V5E41F]?ML(G01MBH9@# 3Z62C4'TNU\U:R.>MDVPST]T>9@ MVEZ=3LYPR$0:0Z[4W &0.XGUK*N(XP>0"=$;7_!L7\@-Q/KF D'P!3(9>1<- M0ML!I0,[M "Y:5B?F@4[3@BY-5;_=Z1"R"212";\Q&K M/Y=<)<0 UGX?HCVIIK^];((SU@H.UQ:7UN22O@#I4AM;5W\,5#;,W,NF]D6)MRHN%0ZXE*/!*4#BY%]GL_)S>&L0UV[(/L]?[2UT%>(_7\0&%_"T00$\N2T17 MB%9:: CE%&A7TZ*S1OH*=],%%62DU;NB*ER^X^O_8_;0:2$)P$2V1GJ#0_V. MB&Z6:5H&B2L$[^ @G88X%W3^49Y6SX/]65'(O\"M Z]\C*K2,IZ&*2FQY5_'M+92L/B;<6%CU]_$IQC%1BM\,5VEA9KHYQP$ MS8,VO_RPZ4"S-F-/F8& MT'PNB"+:*A)K.]^MT.&)8L$ U[PG;CR>-3]^B MO>O[&$8+!=D\9G!9^4YW1$J33,YW*+',2NVR.O2N_PG.Z8^6*J\GZ7@Q_R%G!_9!) MY B_G _;#_.9*'@3(R9\#D4'%XS#EI% %$T_+<3'E%-&VM)"Z0B;ZEFK/1"G[M5*89'J?O@QZ2U^Q6_SGC]>L&%[CASD;_OZ@M[03:"!5D'OF?MF3)8#U/,JTF>/B13-_MOL6G"1]X(-ILOP?R'2J C+%XMA2L+23/19=TAJ_8#*>>*G[877DX+.DJ?S);_M7>Y*YX*%>FF#=+_L#YM<(%%/"Y4^N#Z%,*.:YQR9#B@EQ8R"%7T18QHA"^5Z M!;FQ(Z7+!*:2L=%2,.M>+W9^B-H2LA#64*M.'2(,%35B>.M?GOPM.0Y$H"S M_0+M'"T;R"Q*)$--U*Z,$?XDL]>Y?IU-BB*JL- M7"\S'WB*FWE[:1)9%%$:X$M3))OY,P@(ME1&GY)[`@_:4'W)0RBW]]OP9>& M$"'8!J.?0HY$?#0 #8:5,;LEF2WWV$[R]PF-$M8L\6+.A_4WQ3I,-- 6Y!^0M;T(==+)GZ2$(=\C%EBYM5U(D9N5,/[#)DG]WD$W&(.B.)*YZM!\V68)\NT6#M!ENE,C.R@(&Q8\O[ZBGXCL+D3^Z1VTABT$\.L;T/P3G4Y4'1F+Y;$I9$;I-* MZ>W#6JC:P$$HZGYHJ.!LZ'DPC4_\D,$*V,K*_(>+%0\[-!PJM/:H@M/;R)+_PZ7/)RG3Q.97H($O>X@NF2.J,_'A.AOBA;=KKD'S8_=\3T(Y@W)#-8.DM*#W!'-N,R$\\#&XA'-M6\2"9DG(85BP$0J8>)(=3$&I$F;)=V'X%EAF&VB'6/,4'&4LS]"8QD39[^O ML.,L23X PPH#FQ-M C0.W^H$6F=)N"&XCQT$GFB?I0G)RT:,>0B2_V.>)!\@ M.CT$]7^:/;?7[#%X/XETQ'H(PO@6:@>U!=L&XD\NT&.H8\9Y+++1SG);RD42@% M?\-KBP9Y&Z\4W6JLJ['WE00]I8%HQ,*/LI]5$\^:-37G+9N3-;RB&_?#]JH&*S_FO0W69H9YHV>^6B:)1N,/"*JKJC!P MTZFX5WR!@.\0,^/9.K8IC.KXJ9Y%7_,^X&71_%$+WGT MHS@\TZVAKSYO#Y,/-![[SOO4_7S_?3_M,WE*8G4\><$%(7';3S:L\><$.30G MRD&A*I2!TD>2.)O9>5ISZH9MAV ,?FV?1W1EC@?G,=YX#WT[^PM-!Y .G M=[3QXI-#U#QD0[=^T/GTY+*V!0W9(FPB-R@GDL`>8M/:&UFKQ5I&T(3H0DK MQW$HHLRD,ZB>FZ7LI*R9EI"IT(?#M(-VGDL?ODTW4>JUD\0]&HF@Z.:4^L[T MT/03^A!QYD0()\I:-T*Y:8A]R;N-+1VAV4U9-\HA)X0/< $*-K(E!A,C(_G M^I@H>3L>.8FC9**Y\-UXKKOG9:+IV-W(IN*?F6B&M2$9IN7CF4@"@W;NPBO"_M6+MV?,U>N&8O7+,7%A#6E^S$;_=^!*5R[^.NJRO6&*6WJ1O+*SZ.]QX_^Q ML3G"L:ZAU\T;<[_5QHQ_:CCB%6S?XFN$>|+Y#3)Y;7V*Y67E]VL4OJCE!/M=L-1/-$NA5#IR_ 2SS7S$.-'_^S;Z)IZ>$T]O*8>MD/OFGHX\+*NJ8>@4P\YM4I1YN_#S;T3@UTS":R;AH'M^S214.,5T2_-2NO+V;ZUPCY)MQO VWEUKSU22 M.LRVV(3 "65H7E-7@$:^KJDKU]25:.^J*Z0XV0HT8-&O62L07977K)5KULHU_M:Z+7+C7W-6IDDDATT^2[V[$2I=4U6N2:K3"C9"U <]1G%3T$481E -0J"U#FF M.*UW6'JX-M8E[EWO3*+Q5=";.[==PR,&6D;X("P"_3NUN4M;-/:66%ONOO M\^6F2#3VO^8SD@XSYQ7/N9JSQMM+L@DTH845Q.TRD[EX(I;9#ED6OL"*;!QIM^$@ZS!A"V3U3>OM0V(&"#PJL3U:?MG?&4ND!2^***'ESV>V%/8$H8CS@%X&1 ML3-KFW]5"-\4CSZ^?A"Y+VX^\#7 NR22*^8=V_^6S2NF;CO;5-#O!VV# JUV MV"3;R04'@X!H5]BP/4?NR F_%T]J0B4K>$1"_SYG!B8RE>^!FV-PYK\QTLO< MQDA3>QLSSV"F[RZ7FDU*CJ?V-_1%AUGO3G2*CTD.K9,,!V*EU5D[&\9:LQZK<62:7O*!KN5>")FV,XXG&1'3-AS*=!,8G:&JH MA=:&-TLK.1!2^D^$1,)'-=!K/:TC=\SWX].14ZVF3(!-:04IV]$64R:QM MUT^<=#+#OG*QL&WHB5)@ "N\Q_.:6;$3)6Y7@!5,24T;<.(4:Z,9MY9_$TT% MZ$-XY>;UQ&DPV E3L=TG3KLV9TV?WA--LQA!A/.](Q.G61O&X@NSB78]:4,, M7!4R (DZ#5C&=](7SYJ+Y06)-&8PAF9I+<7+;>K;Q1AC#!5: M$,!<&P??:L85)%7_$_?MG$5DS# M/7?KY_O5\V9UC_^P63\]WM]L5_>W-T\WSW>KS3]7]^WFS;1+S$/^<[&)V/28^?W^.O'45;R'3!T%]R65]PUW>]CF)3XP]_^!_" M1C4Z2LV49A9Z+V'Y*?E?+8\$*:#9$E^XY.EAG)IS$11E6 U06:MG;(F>G=6 M=,]3/Y%=O;#\DB!VTU\9X7A!'*@ M8Z,F=DI^U"JS3@##-F*6X.M2%Q\930*_(1ECL8O2PVEH7.1-5$W>UHW""2+*EZV/?FSY>^(L2]T. M%"?^,'PP&W+W1_B8JLFAHMWGB^4ZC_Z==7)C6I67B>,IX=Q&$K.@)HFQRHDM MF\[305(JAK&==L+LF]:/XJVG>+.-TPG@JR:-RY?]!)%L2N(^_$%%[4Z_FK2 MZ964__K(R2(\6.$X'\DZD7./=J]M=L%Y3+>MT%UK>G&28$4%QESE,I=AZH7)M34!CBV9ZT)BK9D%""/T(%0E^](<]#)"\K6#6*;X3$**$RIZWYAXJ(V]1GJ'-M1;.P[Y@XY#^;8[&&>XS-374PHPOF^K>X:^>-,">/FXLMD1B@1H_N&S'E/"D M,H> R5P0X\"#-K9\.:\2$Q>EH>883,%QQ&8S^4 PS#;)-!DE9PA/!9>,--<. MA.7N8*+!@EQ<'M XFZ+BGF#ND<+9OY.+4,'6@+/9HQ_^77UO-VL']8OJ]>; M[2/^]>WYYNW^$?\,(9.GR.5-RJ.(DG7&[%^?TNS8Z!;M@A E<%OKDR0%QZ$5MA)C_K/\"LXD)X^&1^^/X"WM3:$01>R 43(M &>RN H@]P7Y&-@C%]!S=\Y7) 22_/.\Z^-$7>.8LP&8:[")$2&._^=@QI@,ZLSS+#CV!5!>BGFV0HEVNS>65V%P*=5P M1@SW17/F/I\MZG8^ Q)&8TR>#5R!,4_ANA#ET3>',Q=F5=16V:%7M<'F AU-M65^/=90@#+H56NC0'#^#_DPFG<55;9#G%ZY &;Z%&"]>X 9I0AM\+E&@NS%1 M$(TP&&GCZV><0!MWP*1=;GM;!I&@!5KHP=V/RYTQ1NI3U9/*R'(?! M)E"ST)]6\QA%9_*T(0$\:=[8/7IGUV],B!!MA<[M.2+R%YO@U/W (L-5YNC*M"973OZLM9(Y.2F([1O1M_BB)-EQ2A5#/6H[+)GS9^A1G&X<08>1'N(/07@? MG-_CW=G+4EYS&OQE[EQ0OH-HLB4Q0]GX3PAY119@OPF>(__7R6Z^(O[->Z:9 M\YU3XV\3N'O]D>:.)LJ8.M.A.T)]/?9$HAFI#:IDS8*O>1IJ&RZ_&.V=)&?M(U&54TZ@GR8K9]H>,LD3.=']$X6V&R%G!J1HS2KTR.2C6?SQPW3]C:H.DFNB M1 /-;&&JG!=4:&'\C99_H0.U0FN22:M]T/ BVK[P9K_8%4/-R3&Q(D/M#VV?!$XCM7UB36!NGS3B=NR-4Y_ .,7[^#XO1NG\B(L_D:>BD)AB.FN+&T]C MKIH/#^?T-J.5:H>V.2>(/P2$0/C_V[NZY\9-(/ZOW.2]T_=,MKS/.US4SR3GC.,WT49:PHU9&'GWXXO^^"P@)(4#('Z=5IR\W.:%@EH5E]\>R MJ'AVKQ)0B,<+-:?@T<;.6XC'C/[U).-K'A51<28'RSLR:I78V=.5S .,;',I%?QY5;AC.462,8/^>U.YM#O<30FCG:)8VYE" M:/)9!Z-9JFS]+AC'_5;+AS2*812GG4T>O.?#X_ONE0VI#ZV?),@6=L9)RH1P[0T MT5.\9\"Y M<"S<(_97SL3]_7:7I =-"H0O81B?YZ2(^&K@+T0!HZE<;- M%7_"P9)__0F;NIS)+@D>Z[,G>8GZ-HP\KKU-:1Y'5SMDM24+,UJL6#=G<=].\0"EKMG4A<4=]*/F'7,9WX8Q]FK*BZ=UZ@[]6V)!F=E MQZ_S51)O^.\C4F^FX+3V0=*J>*1YD94\Q5KUZ-ALRS:ER60E[V-2+7=YX%/D MK2W -QH(C(S449+F7!I38K72@A8^YUF\B8$%&?W0X1M6H/S\OT.:S@P[\U> M[/_<=]4<0;,X F7="M)RJ.BH@F+$>Y[6-% B&7^C?O,0@JG>VE- MD#!F7S\(*? 8B!9TY03X>@(G.J 7$X&DO4^5Y MT.I%=3PZ])TO>]#_>Y#2AGPOMRN2S=<56YR9?%X6>1%0%HAB4C.6)CIU^9!-M2=5>;FQL#?Y*P9,_2]!<7ET&V(<7L1Y!%0!]" \#;U1?P$D LI[O@!!L5V2_L MK_QZ)\K8 U1+^'#U)2]7>1$7)6OC6Y;6NZ]73-+Q=:7%^-\[GA]B*=HJLRIXMC<9)PO:CKU?@U4!3P2KG4/;7]W60R*=8S(," TYD?H/Z C[]R6(:QKL@$?! M=R0&5T/+_BK-G@F;N@UKRB>]VU&Z#6)ZX5[S_SLZ/8OV;+RK:U8B98CLO;E;ML'"%Z(WLP]M"_E%GXP591_(Z6T90.L6YB52^8EJ0#M[OT8%1U5P)'@.E!5C)5BGF(FO,IU6YF=TZ*PU)< MSQ9CX4&H,LU2ZM!-+\M1>Q#JCA2P:6TZ-MKYE^UQ"HH=%F M8N; MDJ&2=L*-_3X@YLQ+!@NS.LLV7P"2X#L*4K5]"E%*OS/M\3K6-W%" DH$9M+6*.\H$E54V\F#W"S:X_@FK,TFV#LS=9>VNTO?]=VKTV4JVL_W5SSE//[YRX6 MC=V!A:G)6B]L>?7P9>PMLDX;P.(TGM* ;J;GK1CEO)T_WK6[KWQV>$[DH=9 MO*O.L*J5NKKTIT>G$&5\.7?OWL 7US9T>SG<U2F!S/FZP2]Y(F@>HJ,D MWV[CGKWDYT5 S[(-5#>(H(\YAVPUP5F+DD'VA);U+G-2$PBG,_>*^'$?]#)-]BSE+_=+'H*0A[NT M[[Y 7A"O3\! F;*>C89M#;W*4 MS%:+B85X,F@LCJ05*]!:C-@$E(==XKV$AR3]L5#<(UOI^<^Q]:4+Z-7M4S]:=+9I2S^ @[&-\SS-#NP2GD.1F E1JA#W M9=''V 6ZFP6+Q]$.(5=!*PFUMF]=)'(E 1!HQ;XEG>24YLU38UQ"_B%ACTXEHL"Y6KN[O@L?(MU*K<;!0H) M.OT+FI1!^:]!0NK#"TU&#@J4,O+*)-T1V]!:&"5IS3Q;OWIESY[:'H4C&\&R M5?6KIN^WLYLGL]MI+D,YU9NPKEO^F%G^2#MYXKE+TMEECZF)=FLU07PN^&\" M$W66@_&:-UO\C0X_'L&/9NOUP+8#-,]!*UQ?DYK8SKV!IORLM3312H\G$Z MW%2Q5UPTU0&U=@AH)T"IK(ZX/WUD(.^$UK>4W/)':@Y*4 I02M6%K/B@+XB6 M9+^#:SSV[9B2?53H3,?:RF/^E]HDM#NG1+FR:(CJ-1/@90BV8>?=-M$T.Q7F8>XGV/>"P4*%D"[=9D3TCSG.=C@D7#KHWF3:#?#0%;D87P_$6")I;U MJ+JJ(N&?QG:-F3>71>S\L0)1+02]?60HY=MH=Y&_4R2OHLD)%TBQ#^484!4M MS"'B[_M*<>5>74-KX=V:8D]V7PV;*E]:^(]65VSW+'4OK0XI[NXRREK#Q(Y.TW#GY2 M;3\86GEY*UEU/$*3"7H7 #W_5@]&Z7/G5]]SF2@L#H%B+Q8V\4[+>4H)Z9N M8TDVNM^Q2.@'__*Y(#;)VV"O7#:?VIJKXM%[+T+$Q0.R4A>5_95Y'SRU1]MK:W]0/4#>$"ZMD+/U&4+=5_ F[#QA+Y6Z7'&K&#%J:482\PHLL4+7Y]DU M_U+W2DOX[VF9^5RN=M^A7*<"U9NOUR3K0!?F.I1L>(/]QQ^.0*Q4"NB@RN, M/#QT>.AEVU8%'62&B5*,0,DVJ%*!>GUQF*_M'H]L-)HGHC(\I>''V0;_/XO4$L#!!0 (F 9UE6)Q;DC @ /$Z / -M <7)H8RUE>#,Q7S$N:'1M[5O?<]LV$G[Q7X%S)AU[1K0E.TX;RLU,+G6G M?>DU:1_Z"I%+"V>08 %0/_K7W[< *RWBV]!ZFSLM2_W^&W$V)IGCKSCSRFMZ?_YG6'MF2BUIZ=6$,/SL"(/#)'4W16$JGSCU-Z6#?NV'MT:K$FSKM#\.]0I9*S],_5$E._$I3\=F4LNH$1\9[4T+6T\PG4JL+*&0K6!N/ M[_1D4IZN;ONJ'G^%TK#PEKI89I;6E9&IE'=5-HP\CH_/AFFTWF@-;IBKWX[10 M/LD@217;<#X;JY'R(D:$9W@29HG.E]/ZKN$8'-^F:WM$,F@ENQZ2(."MK%QA M;)DV=4TVDXZ&C[0HGQM-8G#RD#]S "Y2?536Z5D\&9_MT0W&GEP-#A]O"42 M^7-8([']#T>TX$A_)>E6H3/).*DPA/HX5%>=)\1EG#>ZKX5X&[9%_NUJ*IN/=> M_S!'?^F)WP_%9SD7/TN?C7LB"\&:"S^6/GW$_%\+ /.U3$OG?MB#PC+1ROF$ M-)7$P8=2H'RO.S%7KM9RGA:.9JLA>@MC_MTX]J]3%602YZ7UPQ"+A*=WZ0@9MP\3Q6M26!A\?'K]]_JQPMAJGQJ;)R-++\C*])*IAB!YV[JLJ4-^P"C>XO?=^ M<-BM]@HMCFH&_?[KM0D?":AB+%$'ZMD+/U&4+=5_ F[#QA+Y6Z7'&K&#%J:482\PHLL4+7Y]DU M_U+W2DOX[VF9^5RN=M^A7*<"U9NOUR3K0!?F.I1L>(/]QQ^.0*Q4"NB@RN, M/#QT>.AEVU8%'62&B5*,0,DVJ%*!>GUQF*_M'H]L-)HGHC(\I>''V0;_/XO4$L#!!0 (F 9UE6)Q;DC @ /$Z / -M <7)H8RUE>#,Q7S$N:'1M[5O?<]LV$G[Q7X%S)AU[1K0E.TX;RLU,+G6G M?>DU:1_Z"I%+"V>08 %0/_K7W[< *RWBV]!ZFSLM2_W^&W$V)IGCKSCSRFMZ?_YG6'MF2BUIZ=6$,/SL"(/#)'4W16$JGSCU-Z6#?NV'MT:K$FSKM#\.]0I9*S],_5$E._$I3\=F4LNH$1\9[4T+6T\PG4JL+*&0K6!N/ M[_1D4IZN;ONJ'G^%TK#PEKI89I;6E9&IE'=5-HP\CH_/AFFTWF@-;IBKWX[10 M/LD@217;<#X;JY'R(D:$9W@29HG.E]/ZKN$8'-^F:WM$,F@ENQZ2(."MK%QA M;)DV=4TVDXZ&C[0HGQM-8G#RD#]S "Y2?536Z5D\&9_MT0W&GEP-#A]O"42 M^7-8([']#T>TX$A_)>E6H3/).*DPA/HX5%>=)\1EG#>ZKX5X&[9%_NUJ*IN/=> M_S!'?^F)WP_%9SD7/TN?C7LB"\&:"S^6/GW$_%\+ /.U3$OG?MB#PC+1ROF$ M-)7$P8=2H'RO.S%7KM9RGA::

MX]YC=I+)QMU]"-.$$2&&K:9(,"Y,0%JUD2Y4&,A1568A[O+975>K?#QH!V@ M:)G',K"]MOKS385*#5NYEZ\Z@1Z),5,Y8ELY4DNLS-OG&,DMG@$N;=V#_)4<*;W\ MG-G&)K6<>@&7 7*+0[5-A"IN [/6H;I!U^NPH,R.L@R;:C @\/T+]D!Z-)"/ M.U1S2K$(>IF(;J2>]E&)=_A^%'QG!^)\(G43:AT'GXH"?%9-$#:W@9_.F:4OC/&[PXUI, MYC+,]%<\)Q3[V\84@#F]X)IX:SL_/0F'.'R^4S4+RPZB76/I%E2&ZV=("\K# MQA*6I"WZGV1&=-OO?
P57]BN:!K9K]B,WOZ?]W,AI/^O"LNO67U\'UH M-;V7&P'GYQ=POFO-Q=
(\B0[#&^L6/"M]%>CX$"H4TV5A1.G@UW7&KO6#QI$%F:$!\D/B]2(0<6)!K2BP^UBEXTVZ<&T\]GUAA?TE 1%_Y 5RFL"@"/<""0NT" ML,
(SDQ:!O<@#5+9Q>D),!BIYT3[ZL6VYH[+69DZX.QV;6.#D%7P#C_\=LG3X M!)&R'1;W?CJR$RAN\^O6-S2V^/7M]!';_G#-.1_Z^ VIP.^B#D=(=K+!%GX1
M%:.S>(([&>T3]I]1/ESLUX?8L=L!")26M:/4Q>9^06?"^Z!Q[O &*PRPG78^ M:HB5)NW&MT*0RJ_2@]-WK&O&*|*&M4YBB62AU5:?;QDWN-^P-
_V[C,,_=MVI M[CW<)B-@5TA4N%WPA8N*X?_QF!9$;0_ EGG__:T7]_.QS:,.P,/O3FM8PZ?%HC/C>0\@R!V)
M!Q5V%D^5AW'95B6K;X)M6O==FGX=M+Z$C'Q>@=QEPE-"R2X3'L_)WRR:Z9S: MY^]WO+F]2Y%=BKR\%-G_+3X>11=^+3,.;DH-_.6N\$GVRO<]
]C8*Z\\"ZCE M!265R:D;L_=^RYU;77/;-A9][Z_.I../2/:DAVG#>>5F)DW3:?>A;=+.[KY"Y*6%#4BP *B/ M_OH]%R E699LQ=FL[;7\8%OD!>X%<,
[%N2!U;?:E?OV5N!B3S/%77'CE-;U^ MZ/\+@I+6X&)E\+IR?:_KNH)3V4E6ID(TW?U-E;:R7E1_6,L]5
M=9F*;^O94*N*DC&IR[%/Q6!X$+SD:M+U\5>BJIQF:7(V+%756?:/SU4UK(U3 M7IDJM:2E5Q-"\XL3- Z=U%T7A:E\XM1?E
[ZM1_&J!)OZK0_#/<*62H]3_]0 M)3GQ"TW%!U/*JC,<&>]-"5M/,Y](K2]AD*-@;]R^\Y,9;6SZK!]^AM.Q\I2X
M6F:4UI:2J95U=#>-8Q@9G0_78KLQ',0R5;D?IX7R209+JCB&=[.Q&BDOXHIP M#P\B+-'%Y]4#XTF M,3C[G&7ZO #D)M#_J9(Y(]ACL0>1[?
C2+PEZU6A M,LD[J3"%>#M65(@?526K3$DM?BUPE^S3W5HT%7?>ZS]OH#_WQ/>6O!?_/!9_ M-^/*>5/U1!96;"[\6/KT'I/ VBJP:,NT=.Z[
S@L$ZV<3TA328P . 74#[H0 M<^5]+>=IH6FVNDXO$KRV=,N 3X]/ M7]YZ?E]KV7]?&ILG(TOR8_J1J$8@>M@-7U5!_X99N&'8!Z\'Q]ULKVCCZ&;0
M[S]?Z_">T"K&=QTYG&9B1^0HY <2#>&@OSD)2&2Z2QME\]_#WBOB#B3A\!XK['@N2,J'(N
M/E9F]BF_I%X&GHUPRPUZ]HP7W$]J2LAJ+IK*VX80J_0!+(Q#*4I\LKSC%3+# M)2M,B;+*FVAWS:"BC)R3=LXFI?Q(\+O2I\.U',' I>;=CWVP0:9LU0PJ]
< MD>1D!>8G&PO7*]E^RE9:COA 93*:1393(ZI\F,,T-64A0"Y7V!=F1S#G*!9 M+D;SU6G84^@^*'3VF"E$HEA(P"4H>^ /S";KMQ7%:O9J"!5E>DF1Y\
_@H" M>R"-XFT P3NF"9-1ZR6G6CB[-=>(- ^!#VV:#0.0"0#6 9W+L0#!3T6A393 MU[',TB60#)WMA>2+,6Y$V5LAB^N"N1;MGB_WP9<7CX O?
UP!U!]?/9J?]P:NA M:RG12G/,T2:638?N*$#O9R$M!9 #M&]DB<$H('WD"!@;' M%*,8G.?Q4_RH^,RLBBSC_@5O'BODBV3@6'9V5%QO5,
1CW.=DK!@K9ANH]FB MHFMASXAF]\V?/5]?Q#5>/;H:[U >B1_((0A,;9 MZ][C]5))ANW>Q.6"2/" M&K:>HO" YD8'R%D3Y4*.A155H1^N+I?9>37#Q]-
V@*)5'LN%[;79GV\]9&K$ MXHQ6N?0AT)%3N9)6\0!4U$=ASZFX]\;Q9@DTH9DJQ"6]9B&Y03]7(MQ'M\WPN^LR/Q;B)U$W(=+SX5!?2LFF#9W
9=NI0..R3O^'&S5@UX1D,D7A<5 M\<@T?GL(NVPO+VRM,,>H*B4!1BE,13F_0^1Z2]P')'"DW+O9UT/ Q M2*OAPIW-
T/R$3,MRP6198QD;*WOSIFY+XSQN\#-;=.8R]/1G/"<4A]O:%(Y MLN">>1L[/T(>ASA\OE,UB\B.8EQCZ192AO-GH-7E86,)4](F_;G0ZB/I]D1G MS;
[W^;/TP+BP+V:_8#%[_G]=S(:3_KQ++KUE]N?-,)7>RXV ^?D)FN]:<;$, M3Z+"\,:ZA#E_WAVN!\]_,W4(%?2!V.0':R(19^&Q6ALWF"/1GE$[J?43Y< M[-
?'V+';!E@H+6M'J8O%_4+.A)="8]_A-58$8#OO?-00,TW:M6^-8)5?E0?G MK]C7C&>$ VL'B2F>A?=;?;ZEW>!NS5[T=VF'?^SZH-J7<0-@-B[LBI *OQ.^
ML&'<$U8:D/4M<'"8V/O_&IX[D' ; G\ $E+Q"SA?CD#[;WKBM' Z8@61&Y?@ M4T;^[<,?W->(QH^+19=& \3 #$2-D^51T_9UIDY<2?7W]_Z MK-R_B]>-
Z[&G[Y=!\5-@ZN-:R*V$V]-A3X>G1X??J5(HI*UV+MMC_'!8'TOVJS?0<;PU97V_;. Q_OGT*W88=$B!.[&1M.CLW8,A2+"_KUG2'O2H6'>LF M2YXD-
\D^_5&NQ6P-^/"ZI77,:$5E;IR8M2:4NE34K*&)>K
MF!R5FT1P"4$.?)7;F$3)8R^%\?.6Q^> 2P;;.!@E!9&6*QEK M$-3R<\#EDP$N]DS*ED6FI T,_PQQ%)8VJ;4*K"KC,/%S&2VXV,9GO !#WL":
MG*["RI9PJ;Q5!=):V-B "KY"@4X+)\VM;^6D2B@=/PG]3[+.N87_E#2%N-00 MK#4M:W'K>@]+)5AR3;=
[U4%=UIS9/,ZX#5*D!.ETF&URON26U(@X#GNA%FEU M&90/A2,;?DG6W8BD*!7T=4@\@=54FDSI(J[*$G1*#20_R"B+V?1L?O*&1*.# MD$QGIV?
SX_GT1\Z.2;3U_/9,9E]F$W?G\W_F>$0SLY.;P-UWS;V/Z,M((/OJ M\/NVCTJ<+20@Y M5XP YD=&%E!:*):@R2CLD6$X?
-8CU]",'YR\4',!:;4Q9^)6J61DMDES*$: M:A0%-\9I@;^.DE$+) <-J/N.8O7^+O3]D7F/+/KDE&D):VK3O$?>;C'1%>MEHL
MJ]%Y2"28XV0C8DI>I%ST,PR'JDU,,:?TMB_4Z1U82'"X5XV#\>CI_6$>+.2VGC M8-@?1<^?MJ?M#MW=07GX,\9D)^K^<88H-J&750*C(T7'$L[1+YQ?
PZ>*:RAP MD7'P+IH@CD8=VB487M%!AW4O7.(R5"[")I&+/Z/GH&>E$!ZW/C8^*AL/X2"&+ M;N(<],?+
[+/+#&N7X=*=GW7^=:,4KZ,,1[T+M/Y$N4^WF-:T06WV[BE;HB0BK54->\H]*PW;J=.C49Y-.3& MUS>6U=P'5E\7TU1"J=;+;A&C8.E!OHQ]G\#-
W"+)FT&\"CWPPB+K:N)PIQ_MW!W8*14-IC7.K4U:U/OC@Q(A5H(STF+;,M=-*>29X\[*GF*/^X]M+\@;G?6;;\1VG.$'E1D_(9N'Z'K MO-4<+T@EWI!N(-
:]#S+\= ?RK]U@>(47B)B\4>=U-3^NB_F?ZE[XF MZ4)@>-;7]C3U!W)7!'ZYRV,50=W2G'!+?$<:7*U@B%26,,"ZDWU%.\--SR0
M_])5+&G3,T).RRU*RD"#3-T,4F 1X:2XWM++#NDX5IA1]79O+0G=4=U$*WV7J M$76#]+;B^.H:TEGG@<UDO,M76PX
+'AV;V$>Q[34TA=*^)NVA/W51;+FG@ M&K??%4BLI\051[B_"=2]H]C83EUG*@2H-M >%5ONP2,5U!AWA*P@D(I!2X[! M)TSUO*Y8M* MKJ\U$KCTSS?
&(F:Q>^5)=B>0<3WL-U6?G![VF(HUW1[_@DX&[LWHQ:/)P+\V M_0=02P,$% @ "8!G631)'0&]!0 DQL \ !Q@WH8DC;)7K[2XBGB2I$]2<5V M?
V.E.0D;IJ^H6O2-0CB6#S>YW-WXATGN2W$LT=DD@-E^$DFEEL!S>[.E*%-I2I<*K8FQ:P$/RZHON
R)K2RZD=>E$I;*FU24L:XO(C)0;E* M!)<0Y, O2=FRR)2T@>>%O((["TB:U5H%591PF2BVC!1?K^)P78,@Q+,FI*JAL M"1?*6E4@K865#:C@%RC0:>&DN?
VMG%0)I>,GH?])ECFW$)B2IA"7&H*EIF4M M;EG:L%"")5NZW:D.ZK+DS.9QQFV0(B5(I\-LE?,%MZ1&Q'&X%VJ15I=!^:%P M1,/WR7HW(BE*!;T-
B2>PFDJ3*5W$55F"3JF!Y"LYY6PV/9^?')-HM!>2Z>ST M?'XTGQ[Z1R='9/I\/CLB1_/CP^/I_//W?(2KL]/;0+UQAOW': O/(CG]/L_0
MN23X14+]"@]9(3(D"@,7A*5(0$8BXM&53H% M\AS]CC603)5&[/4(-R;C Q8V:9Y!6&FLFFDHE([-5FE-Y :A&47!C
MG!,XZR@9M4!RT("ZWU"LMF^C5X_>^07#=:2O_KD-Y5+8Y7LH23)4>,_,1K[M0H/A#/WGA4YS#4QXI+*E%-\3K(,B;1SDI/3&-XC^,SR#/^QRB\LG
.1]%B3 M5U(MT2Y4W#%<@$"./5)6VE3X@G$;H@/R1_^L/^VCWM'^./$9YSU"F4)/L1O4 M#-'$1/1WMDDZT MU\;<^*!H.(P/%++H)BY0OX?,?
0Z981TR7+H7:EV0W2K%\RG#ISX$VGBBW-=? M+&LN='INF0!WY5M2ATR9/[$ZNL64E6BCCR%M=S+-%ME ML'\/@^8+G*<_'_?
W'B8^T$I+%P);%19*,]!>JFM84&6W&@BZ5I5%1BM@2V@6WZ{BE;HB0BK54->\H]*Q7 MSE*G1J,\.G+E&Q[+:NX#J[?%-.V2Q^E6#RY1XV"A@;Z*_=_
/;A%D[8">)3[M883=U_5"$;GB@3(NW3L[I:*!M8:Z=4L+?'^,I,0HP1EIX6WYZZ:]\Q+0N/++& M@?=:68J>?FQ9^CK!ZH:W'Y "#^!O%[%UK?D7HH2'UT
M#_(=R7N*9.>%YHA4B5!=@>:./Q@354GK6ND&P^Y=(.<'G>X-_VR.*'$$9-C M=5G/\;U,.!!'20?IN//&2&4) YQ4V2<,=-SA&@?
R7[@6)VVF3LAIL49)&6B0J5M!"NPZG!274A\V MMZJPPNAM;:XZXU$]=BG\G*I'U%NDMW73U_>0SC('W*.QP6)N#H0=&C@^-+,.
M8#^M:CJG.UW<17_JICWCEWZ/L_<")#9@XIIKG&$"M:HH*G:C$305 E0[Z'_<_MG7TIN\PH+DRVC'W0:F@QK@WY@4$4C%H]Z!>MU\790)6 >,Z'NJX-
JLJ9,*X M*;%_B]WJVS=*_U3&S1Q;WIXJP""\XZKIZL(IWYP/&E]RZ6^WC,6 C-TE6')S M 1G7C[U1]4'!QW1,Q9*NC3\P3 ;N2NW9H\G 7\;]"U!+ P04 "
)@&=9 M/07FLN]? #]@P_ #@ "%R&,M97@S7S$N:'1M[:UK<]OQN2[Z.?M78&=5 MUI^J8$6RY)N_)\7^SMF[M?_DS_PN^_[
<\)=1%BV"HEPD^O_YXTSEEW%Z&*BJS/YW/)MG>:G2\OU<15&< M7AX&;^_*+/YX>[.JSA]_^\7<1KI MF\,7^^]G<6I^R]_-LR(NXRP]S'6BROA*OQ]E-
R^*^-]XOU&61SI_9_ ;?XR M-W>89&F)E^C#O=UY^9XGS?=[3]]-U"Q.%H<7\4P7P2=]'9QE,Y6:"T=9668S MN+;4-^4+E<27<'><MX?
V N,\Z2+# \CUWZW OK:5SJ%\5Z]WWO7G,->V# MSQ]LP++#BW[,%_WW?\#YQD/^^1]GQR?!SY]_^7#ZZ6_!\>>S+Y_/CBY,/W_J MS0H-&^$Q-|
(17'.E(A4<9SG8'@H-@]ZLR?#]'_75GUV<'O]R$IP>.!I_?CP] M/AFT_*,]9J(GWVSK/O!K/S\Y1OD>[.WL!?@_LQI/.#6^%&]U&)>P0./.R9[I MR[B #:*CX/-
D$H_U&F;;.;>=GNRC]1P6FA0ZF6EY>+#S:G__3TW/K"_GY_M6 MX0\74QWD:AMFM WA^'?*UV4P9DNLBJ'3WZ&;04>M*](@ZT2?OP]6_:AS]-_ M_L?-
R]V]\7MODOQ1]/[QI]DUJ>V@F*HD"48Z4&7P\N7>JQ<_P;JF*BX*E<+2 M?LCC*QT&OZ@B^*>^5$5HC):W[_:VWH6!2],
5SI5.WHS<5GXKTQ=PGUPZ'(* M_T=%4:Z+(HB+VJLZU_D5OMCC;#97Z:+S<*]_WP_*\2F4X\O^*\9R.X[E* M!MW8K[.R?
AGQA+IQ;G>AJ.9)EI,T+G.5%FI,TA6$,GXTJHHX1>$K__8%L-4! M^P=O]X(OB4JSX(O*OUZK11AAP'<*X.1\NNX .U1 M!(4N<0+E-
(C30($6*+*DHO%5E,U+T :C!=WZITSEJ.V##W&NQV66MTZJMPJ< MIM\#U3WHR6>N)_?[KR<_HX 0'5D,2K(G!V7] N()E:2O4V9J$:BDR(*IN@*=
ME5J7.]_"O15BFH\9=46S!/%7],?X/WHF#Z_AO^ ELOXKZPJ27T5I2K)"Y(? M*42MZ!0>WGR29[.@.A.D'9<;_C31X2O =!>Y?I6NQE%R_:*5,>@
-8=+%UW M^/CT,/CUY.3B]-/?SH//'X/SB\'_'XT)I9.S(;#<2WGV2+; RTT(*']A63H) M?M6ZC-/+P1[HB]Q,PSV82X(8LR&W^=PE;2X(IB1!/= M838 .B^S/O-
4)Y$Q"Q3; 4M^>8L>S^AJE2YJEL:=[H.I]{A,$+![H8!%54ON
M];S*BTK!"H.AH2H8*X_+!4PVUW&]}B"G@\L\6D=5$;/CLKS41FWJ{L6T6ZBL"""YUE!@ELG>HR_#R(;\D0]TQ&O]1Q0 MZPJ":X@2?
YYG.YG_=P]%6N/9A1L0%3Y?*[']6_5#&?EB4R H) -)SK6*/V; M(="AR]'#8Z7M=+EHZ#%XD#HR;B"I:'TS3N"J*PT:WM?"#++3!WZ59Z?T6KO%<
M2)@&>Y;\5Q&B;IOU8P*8R2F_PCCJ. M[2?4YRK>31Q8#WSARR+<1Z/W+!+$*AW[PMK[!]9;Y?,F_@_435N.3UHY1=1 M?
T<[P<4T_B[)\'V])FB<$;P9&R>J*+!F[%*_2+-(F\MA6WLE95X\V231-R_8 M9,2],9AY-4O?1W$!9MSB$+]=KC'[O2K*>+(P8]-5+W0:M12?_5$*KUSYU32O
M%\?!5*@"KBA57AYBH=S[^A8D&J4,5"M"'[-Q$78?=UN-1#CLXT12/.TW'[A+2 M%/ S&.VG!8P'1K&S-+5R@;.FD
Z#ZZGFK$Y3KH?.9KX$[9&249Z@^5M.%9BX M\.G6WNXVF-H+M&OS8(91.O[NB&] MVR]-M]*! ^?*Y(D#_YMY@0:AN;H30PO M 8,03)]61>3'
G'9(IV@Y8[_4D$VT.MKT&XX0W03X&.TH.LF/8Y&H_@W98\" M'GH1B@]---MF]!?Q;AE$3/Q_I#&.?(Z9*[398U@T@H7"CTHP%>'>>]YB? 9P M=L
]"B4TRD^S=' S9-YG[N7CF";59FH,)E6>QL64]\|2<)+S.M?C7(-IN^@* MX](/Q9'!!X>'F"R/QKL!-P'ABMRM56KGLW3'Y>'A^_3^#PH^11E\3;/K=.D>
MYE612SJ#U\Z[X ZOV\S"W 0'T8F^A,_^#<'Y'"4P7\VO]1K>&VU^N-E$C8L8 MSKW>"=K.L[Z9XW#)8OEDIQDLQ B4E/(]9W=45=5,:X^?
\0P(1T]_#8"O>-E)OK JY;\,#"&L) M(3SZL :8E_%&CPN)ZM"QW8]7AR6OI9:/PG%Q1'!C2GPL-ZH)&W%PA&(], *H M*U(K-K:#4AE6+R(!A8<3'2:[>2]4$N
M,IQ3NT*E3,'+<^5:PE"4 M!--F">-TG%21KE6/\9%'-"0%G>1/>:REA_&? K8%:)49SK[C@3@%EZ4[P>G$ M/!'TL.<;F8 4CF6.IOK(0]I^*UF..[BE!.NB-
XZ[+81@2>U[,K\"7QFN@["]' M7BCL/_$'T781[L'K;91S4>;QB*_D)9WH'"5WW5CRPH7-(T+? M7>I4Y_"8]2]K7-LL)R^_2@:9W;OG?
B*9_:E5D+3+:PE^6^.!SRS;X(AS2A=-.M*^]ZFLW,OI2H4H:6D&X@I.9S-#W K#$8*S!**,X]S>3>9-I1&#SR#5[6%KX% ML,7302!%YC<2JO?GYP9'\6V&L?
H@]2+Z(HBW(!)I\6NNL=()C4AYI,BGX'90WC=.X>4"*1V3R\6^*)4R4.%V%,8M19H&BS*AV[!,.2 MCB-US/=FQ5.P^AADY3./^+WJ?
\3O[U665[,ARC>/Z=T]?$>?>^_[-M"875@.J]R4:)L5=N4/:=PC()HB_OX4;41IX8BU@P*C'/C4G1H9U;"F'F"M02H,R07_HJ/6A0]P_+]R10'4
2%WZH\=!9.5/Z](L1N=+8L^DW08FC?Y)8?U.ML&H'.W+XG:!3>4ECIC6]1Q:G+V:]X0_7H*B\'&OY5R4&M^H.8!<3G#:*J9A 0 M4&%)S]HEC-VOT9;#.
<9I1>YEE+F5K.#CQ%\6,A@0F6 S>;AN^$&4]VOVZ6IS MM #[1*5Y[*[=BHV!K]2,HMBL4+XE,(#N<6(#/Z-F(@V/(@)!D@YF:7./&$%&-M8-Y]-K)O"K?
LND&J]E"J/IK=\;K_=L>1M=5_]8)JX@->L/0:K)+U84T&J-(M57I8]_+ZG=XGLG9/V5!2(S!03/I!K(6F;==IN(5W5/YM!E6K14KB=2E/+-8L M)S3KTZ:OB*8
'P!LV>;]0D:<4A(RKPV-$XDCS$*SU9ZA3<3,0"[-&M9#4\3(MP.O0B%DUF1*&]$KOGON)#M9OE!?O]HTL*T<+4 /M;6MR4(A8+'/*(>4F[R4XH.)O-
JE2RW(7SMY8BCNH>\4;,:+5\ M.5F%/*$CBG>G6N#FKQ4LQ;7QK0F8@N/%-]K5K"TMB1^6;5^S&>C[6L!^!,9% M69>W,9.=X(BE]0 4FC=9Y3:&]6BU)
2,1TYN/CI^]-0YWC_2.%'W?3,4C-F_ M&(Z-CGCPMGIR3M8O'YY(GQN,<3>22RS)*,BPZ$CB M9,=3A7C]\"E-_E(${T[C@V&%NC-
C0_236D^#D1H\K@ODS$5U^CQ&^\$S2\I9K M54 4QO/FY0V/ /^)@,_+#-6'+=.B <;R?%V5V!U#MN#K2>%1578M"T&7S%#0:4"JR^^=S6
96YN*YM/L,M9D_:QG1 M4X'P:+KT;?]UZ3_)11^T:$].R+/1HEM'V\%)TW\BH4U0GM6E#8C&; 2%;"0(M[IIB:C"W9;M&F]ZS*(|(,4^'V:O:M&L-
A5$WAA")R4,1GT+BR S\T3,*]JE M7]@.@HBF4W'A/,@6N7"46&PK!,:?>/T*XG0%^IY1JGSS499];4O*'O9W7Z[G
M/,I$<4*'[W9V7[_Y0<\C8H)E;U"\A(,E/L;PG%,CP>N=_]DX#M0@Q*]^P,7$ M60Q!K 7TUDQF_Q3]J+C.FJ#WQ1K"I#"@;>$O]V:$K/(> M+
M6=*6VC8NQ#@1[*BC*1,9:/X=(4\%/##]D+&.3,4:?ES-,P/:KT<+C:IJ5-8A M#GTDDUYY.:-LPX>>9.NJ4O:T.,SW1.,(LU^ K9^V@W.+)^NTD+
RCTV,8^R;I9M@D:RWM2G#3!9^F0I6 M?2X;@:0;MEDKZI<6HI.I78FNIJ-(4E9I$Y0T]S$!PA<,@A,JC<]9E#U(!Z22.
MJG&,@8&Q@G>**V(/YM+MG3'G;G--%5-\$TP-P/67MBJIU3"N4D* RLQ6SFF43EX4A]85WO0%,FG]| MQ:.,4&0">9,T=@M$1H-
_IYW@G#Z'6>);$1NC82B*,*YBHOP?THIO$\#'ZG^!"<-S"AL,:(_\;81Z- ML(?RD;P+?'>Y+A>UYC2AX=-%QI"YH")%O"]/DM*G3"T]]UV8U@'7$%3L]N%

M|;&X-<>X#M0UC6Y&+|%0FM@=(>4E9QH^EP+I[L15$!.0;JIOP"&A@!]^+4K6 M4YH,.5&8"H7;XYB6-'UJD_/)<<|_O4PV;7DVN3G.@.4:L%Q]V#[/& MV'C@6OQV<,>]'G1V]%N"F'CW+)4GI0+O6F"1;1IKITB*ZBXA/,Z-^<1>G349 M#$NRX405!$SBC@%;QQZ0/Z'6R[,^[D!

M_>7FEVT+,K]1=@N9$!3KFE0*G-$GHT%P>I/-.B2QD1]Y:(R'#QP1+Z2V?*"!)0<-M(%@BU[}!+I&@2U--9]Q)CCQ:ZKY=F/8O_Q82@L P@+%&KRL0&8N;$\0X8^O* MK@*+[1'9K0&^8&,'B\9&HVT&@5BU)BX/(WG#.-MF8 !3 ^6&)&]#'2I<@28 M")V947/6NMINTX<2%VF= RQXEJ>:C*2)&I?X0%>PAR(,RQ!\"),Y-''7AM\DT MTQH8C0BF0DRHVSC/]57&7!*V&I3K%''P"CZ MR]-&/1D@O$(L1#PAU^7W@7? MGXP8JC^-,\M? 1GO)9A0?9=9Z-XR=9Q@ CC7Z*=F=<'L.?)M6Q?A,)9N+KRK M%)@$HT*#I9.6)H|KEF7$."HFGJ#P1Q,ERX&E.J=%US/:2;RW)G(83+-K?86X M+9JG25\T=AR]+P_/K&_F<>ZR9O%-L/5Z&PY6&6DX+*2^8.M8]W^3AUQ%*FPS8 M*

F"Y8^06_AO*6QYGU=P>#Y5Z[#VP%/(Z.]XA@J,GH)7XC8D#D.CT$L;"PX68 M8*9"#D<""O!CH<>/@TIE"VWFP'"ZWREH>.03K(U"C> M5R\:5J/L2ELD>SV499*9;|[N[+|Z943"WX3DQ]}BOR"1BCG^S?Z8]?$KJ!:#8 M;BFA##%[$*=@'KY8=8JH[A=?1E&"0X9[E8:0=<=-

VK@1WWP$]\/4>.#LP^YQ M@/>[2\#^*KS!%GZ2!HR[O;:#UV&E=\ZE[T[#:4II FE,?R*9M!ZMX.!#/ L? MXHNQ]5:#^7QPO#5EZJ %!

[5&YZO8=JW)'/:ZF2A#'8UVY@ZG#>W/:[\M M,G,+FTF=Q'E1DME(*$+J]MJU@Z(F"&S 3 :V*V2L ,X0"H/\W:?9H$0S19 M)"B$N<8$S!W&\-9*CE-R0LY+MX\DYDE#M-[\PA&,0Z$1I%_<7/1^%DY^,JX M$;S1O\!1 0O/<=D:8UWZOHE?H'-,F0@&$2R)LCVR9K.U+05H;>'81E@R]'I,

MU\?'JXLFW\T8*4A&/D[38[7!EBO.\X"[4THW-1\9&M-L!L9Q27"<,86^S4^D MO6]!CZ[B]-9'Y^2]I$9NBT-DG#C(14((C^?IGA6_LL\;R@WH7O1#^(="

(FOT MSL VC[./(O.CTICGDO1/P*6<"PS4)FB@(^HTTN98U*%Y](V)M'9MF)W@C!Z7 MMODMNVI$EK[QXYAF<&0PN?R#M\3U M32N/%8*G&4;WN7-

$L^P^HM*^"7IE"7 M$=H]?HLEBMC0L2$G#C9#4<0%;^'.84U?))W#T\R45Q#DY-ZJ 08/X[E[&!O0 MX_THNJ*=[4A=S[T(W!4.#CI;"-0YDO'/K\ M#8"K'Q%PU5,9_'U'QG(>XO6E? MTY/&2\EW17/EQ95M+21(,2*8PR85 M)WEEO1/B :95&E$"^!I/@89]N[7W<$A,4[7?8DE-?MP^8PK]DD'=VC%I6 MFB-_*DTQ.%%X40A7:87Y2"_65NMIT[1!NA/!IM3EBLT*8T1X?=0:(Q,;&'DH M]#(<.1880AVK!(1 M+&"EZMR3$V]W=@]VO?_M?:/8**?

K,U#OL/"&F1Q^@*_+OJU)EB39M5\9:>LB MN5>;I:PSQ.)+B KOY+%8,%'2I:CD*6\V.LL3W+D3LTI/.R/ESMLS(W?F$0@ M\P=5V/RR0-6H8U;3UI

N>0733%#82M<#590I<7E:U^X.'J4GZ_]DF\>+ \%= M9R^2N"A?: Z!T9UAN?_81D#Q=F?_W=L_-8(_S95I#?Y0\.8I/?\+O&=Q.%*% MQO!-ZVJYQ]G?

V<>LT9JVY?[.Z_VWKUZ_?GNP_VKO[9L_O:&QY]#3(=?N9I# ME!*I'!*.HE59L0A__*MSP[V8%-]P:W?WJXT!UW,$&7-*QZX.APX1NAUZO6&X

M#6\8"'+V@U_Z7N(>M39^-Q]7<\@GHV3S)%KCCW.ZLQP%;*5#V]CG9>_^C<+\/Q M7._Q?+D!QY.]3R6'; F;TD58A@6(Y-)[]8XY?

3K2J09/.R:VZ.PZ]9J3>W47 MZ%<@F]0'<"NN*!8.OI$!-!?!%KD-$^K-A(0BU]MRM_SV\4/INDOA!0QP9E49 M)/$L+ETK)P97HWV*_=X#-4/J#O:?

%LC*6>4">Y@BSW\76TB5@MF0Q)!^U?HD M[^EAB9*('35UF6O-[9I4G]OTTOIV-)@MY:2L<,13Q'@ZIZK3%YCW2[R)96Z[VBN4C$4 MMW5(I,_-&I,-

A:=(W5:EJA5C!B>U&7JU6B0:*J%WOO/*%] MY!%;K/^F>Q4ZOY(6,"[2U4I:)Q!>'0VR9) EO9(EKS9 EE"=!1TOW\4DF(Y. M"P6'#KS-N5]PXX@ LUG]E=

|DW^)<>O:A5#'A$CJ<4\75P$9.*<+\P\|<7QY< M:O"%1\E N*.%7]/0%!!;=_#)ZUZX/"[U+^_"Y?XIT _DTU+@2VI$?<;IB3 M+7;M&!LV/UYM@?

@A$9V[",366)]XK|(F!,2I=7A.! M?B.LW^H4NA378'=7BVOOXN7N! M(WE09E-'XO(%E"WP^Z*E0I,]TE.5&+2U+76-

"XJ[VS:GR">GA=3.W_QWI@4RXYF<\4HLV,>-T#R MIL /JG%G&; F2J/.*41HJ, ^M,YNCV|G8)#R;,WKE2Y!-EUUP=Q!S,_Q,OUB MVM?-M=FM:[\5P]VI_-

R$9= U"?*7.P?MPMM_[MW[B_*MG[8W0)87)N&V4CR& M#R@;R=UBGRGV)$5Q5[EH8+!D*P2X67>OWNSMOCW8>_OR R\W79J'V!E]]VZI[HE#W-

^@F6_ELPGL]/I-SF M./Y (N6Y8CH5B@4]:;J-9%+8UF.Z\)R349Y5R.SK"1+3J^^!3?GAP T'[H=$

M;>*8NR)30X[AZ7*78PG\GJ\K(DH]M:=`N7$EN2#24;2W++L!\GL3$[APN

M#65_3@@;)KO(;N7H#XXG&8[T<*1_..P>GBOFZ2O,243B0:*SQ&"7JXLH!W4Y MG*W>G*U-P&81V5.3$=`V!74U]LO1[P=+)#CRQH=-(]P[4_Z6]^"/*

(&F3?(MO %#[J2!_RQ?DFPM.8!6 7=9A4=[L[SV/P_[FS:MWK]Z\>GOP M)[UDKV*[%31.[2)#.\RR MF*!N00]PS,_GQKP:COAPQ!_VB(\VX(C;A[]HF7[;U$;

-85<4;7<7 M,]^[FKLF8UK%A7!N#9)BD!0;+"G&&R L,.!QU^J/&G;SB0ZQUT6C="TFR)L0 M0G"_0.0OX0CEYFC]%-MM!1U-

LG!AE/1=ECKHX5X290D?]SU"Y>W#HP;_ZQC& M&N7Q?X6%2HL7]" F@VS9%-D2;8AL0;J6N\[7'U:5>TJSH4N51(AX+_]QM6JA

MRS(Q=Z'N0X95)>3NI&@$3;&5DBGS*+!=;(,9)B;0"Y_ <-=P!_RKPC:Z\$=Q MK>;HVLSE1]?T$'@Q/"11%(S6TLM$(HQ!?L?3*+8RI("'B4!-XHZ%1=H-

T67 M%&*!T0HEB$5\R%&6Y]DU%ZLEF4JY:5B.4JS.[J)IW@AY1*S$0CHE2_REU:-[M/$']+=0MP1:W1S(O4E]F/2Z";^7IZ4$)W'?

3%G5HM:&*;*@B6U\5V2.V$;"7 M-+=8/)S&4;33A[$;^F\S#!1]WT"A%O9>TP^QF$$6KM5?TAOB+O'1#GD6X!:,

MZY(J]"587601K86KLZT5UK.O)"GCYVF>.$/C&($+/524KD753;F/?M M]L^P&6EP"5(CYV(3"D@AQ00L'GQ(5DJ]/?E3"1ULP@Q-(M/+76B'KJ9'7,

MF$V1P>R(<^2]-,QV#61N]:AQS=02]ZME-^.]> M0R(,X(-K.*4Z!+/!8%4?%=)6?O\GA73@_09L\#2Y_?-

T3ZV*K.N;8A+K6G6&I/6D[^]0J{554G*ABDB,B&02G<1TS M+ZD?->*$^7?0MPSB9Q _#RQ^9C^"^&&N@^NIIA/ZQ"$'$C>FH2&:] 2$"2[S

MK)I+IT5S#4P2.X!%L->N$+FXU/4+!JGWZ8)?]$,PO*8$CX8;\&B4:6-R?#9E}JSE7&%D% MYAK;7A("<%CSL9IC:;>))AC_W,=3M$08^,;-

&3G)>.O,O$O')=N5)D)!\'C_ MK2Q/X-9<8M?R=9"N[=RKW4G?R OV!O*"'TB;9IL@32WEB-]'C;T,#O\[<98C M=[W.,+?OW)&]FVAC*'63=5S"

[:W?",,:$F7@-<#9PM0:OZ;2R YB%;'^E!'' MQ@ILL?EL-(#F0*^ .CE1U$!^;O,TVS4F2;_.2;H^@87:M$[OWR1V,"$'H?? M0F^^ 4*/CN-JJ5?KY(#O%

^;HYOEP@RIF5H(73U8B LC0JAB29514VAL/^X$V+$*C<+|/7UI-_.G*;(7,JVOE2@UWP+ M4@"P78Q.P$: H6BM$FZ"91VJW:X7KVC+\(Z9^ZAZ1U7*-

Y8EZ\+FG]_K1-S: M&A7C-H>R)U7."4(=5/.(P.S%PP!&U_E,.TB!-9ME5OW[Z)6R0=&#(]P9'! MW//:,KQL3IRTWH5V"QEM8PU6(Z'T\:;G6#L

:L7FIF%]4H2')4L]<%M]VZVC M;5-V.*9R!$Q#R73IE;?/A_BR9G.LD)ID29)=TVNT/Z2E).H*D]4I8-5A^-L? M W9.@%4=4LDA/7ME)?G$XEZ!K8$6=#R)Q6

U"VOG;NI%_5)RBDS^M/S$UL"7 MUT+>OGLK$RG9\!Z_,E,2"I6-E32:,NC'NKUP MC.*@,^VE>CU[P\N.[072+FFXJ1B2Y=-

#CL+3QF$WIX/W>V[=0+W,89UK!); MP]O19B'-B/F0+ U<,'"\+HFKL*5_6QO&:2)1D6K M@P+SQ%;5U+&-D#:|M8KL2R/DYU7.'7LQQN(9>O^JLKR:

!00?C3*XRN)(T=;$ M*[-J)$9=-DJ0ZDKL\%;-%*G)2*L(-U=1"QJS;$!Q'8 %$!(T^Z[H6B"/N@$OV@$9N+ABJG+,,(]HS?P>.Z[W?0

M0I/X/9H9RW<2B6D QE9!MO'WP9Z'<7,LB81QO&[,&%"[LEE2G,8HS[ZB/(0% M3?"_8 C,=$X)CY%*OX886P!?#.T#\K&,76?"_+AL<;%D ,C2L4_9NGJ->

ZF M&-"J,A8%9U^^ M',(_;'W8#N!_GVFESWP[$5?T"Q;=1/7FU<'|_KN#W=>[NR^?4V\Z,+|@R24A0A$&

MC3KX.D>C*@THR@O'*5680C2Q1"J$\!VWUABY&5*;UUV1/C;]BM4C* MZ_.O"C8H6!3*M8[H2."JHIF<&"W9+?

6N7WYV%K]DD4T8Z27,%A)]DSJH=C9^]MCB4KXHP+55 M$A"O,UYS.)BYX:1BEW+1"ZD*FV;7M2D2F)D,21W5!57(,Z9X=OHV88V:

M@B,MW/V11(G0FOV4*698^F!DTKT@\S_^>?UQTS O=X+@R$'8O%#H]8(?0]; MM(@+&"Y?

ORI;8Z#O:5Q,EY(P07NY'>UTC%Q2N+)90Q+U((,Z[,R'VYG[L#,_ M96:[65ZT>K*PM@OK>(QH[@HY&#W"YD-JR41M_84XK&X**)F-A=N119S;[*83 MU-:

,Q">P\(N?&!B W4BZP(+%U5L6S,\O.)NET";1:!OQGI>?O*XH"V%/T6\>9A-Y;06CD/+QYILZ[>WHGK

M3Q/"P5584^/1>S:!\UT+4TPIY%%X658/IM[U*Y+\|)O6QJ$\+I&>",N OT[Q M$K@\,/0F[A%=`!4#'FFAV*.0JEZJV6%K; ,4P6!YW?T@OR++JU\I

"8%@AHN MS3;7C4GYHM4PL+:1H__RX05PP.RY]VV9+:QS,3@&N-1W?*]TBR6S'429YG.X MQ-E;Y\L5W&9!^)&M_+PMU!G-

FHP'/C4=Y1QWJP_)/$;A;Z_YZ*KW4+6*#_-^J MSCIJ4T&$%NA]WB&E9_B5F=T8E%I-M>K$2CE M;C W"AG/&%6A\BVH]:%B-;;E\RR-Q_PF#*5^38/PZ?

HM9IC$7SBY]1_!P MCT5:=F?HT#K^4L"E8-,+E-G,VW@UR_,B'P8+<).88LRX]#B (4TQL*?;1JG/-M;:<_Y2V#6MEHM?

(:U,IO/G49B[PE>5)W<.DDJ*2HEQ@VB,.6V1X^O-]F/?8 \B MXFE%Q)N=[S4\ERMQ^ AUEY"VB0?'.RM%3C80M{($R1](ME(,XXFPXPNRA9;" M=V

#HQQI+2QWM6/*3;>+7*9^3&V]\UM;>]!@/Z/3W4UF:>]GZY^$;[V#&(XD MHKU6ZJ.ZD,1+1,!24]P1)M@)SJO1[_)NO"=SZ79?#\#WG(X&

[V27D0MBT"F M]U3H]5K+XU!8(BM.K=ZO7HQ"]M8E\?]H4P%|Z'0)F9, M)2,F"+&]"7=SS9OE@9-,N#IO4P.6_/,:Y.G.]IO.=%VFT/6;QG_U&]Y5\EY

MS2'3$3;,?8 U.#\YOCC]_ GETDNLM@N^QXS_QKGQI7BK0V3=LSUB(6JL MPU]9%*QARET3?-Y'QB^X/-AY=4N]Y3I/T7?:'\C-Q9R!3<:A$@S8U.36A.(#

M;5@DH/)9;AHQ[HY.HW+WXA6*6N5)S$K2^S/ M4L_:A^[>AEM:N=B$^8C9?3R:<'P?Y.:@ST"F1)S&LVH6!'7V,.NSUB(GIZ&/ST^>CL0_#Y8_#A]

QLC,]GY[U9GA]N%_30GMS?V>N_.?DWG6+?B> + M-K0!C.R)_)R_7KBBP!LZO] M>,HOZMKEU*3WZ2=]I2)EHL$U*W,Y)Y8MFX0UJ[(_V9\!?

36@KYX$?;6Y@H>] MQH@<$^<]4%NWPCD!^@8IL 1-:BJ!V2MCN4"D#]YQNB/_PJGQ6W.K;N!FY

M>_)H0(<2ES@V%B(@XIRX%$L)LY86)++3EBX$)X;EH'!/"_6'OLS(U8R),AR= M+QA#WZ#G1:6D#)*2Y)V;",_^9W!Z*^U,'/'I.NQ1EUDG7LWZ%-

BCRQZ4J.]H. M"FY7RTF%&?:VQ2U#+'F,2L&ZB$O4[7QD]&R>9 O=RK4>.LBA*:&[EKYF0525 M7CID9EA:!$H4IY2^+>B@4):'4%2WF!(\EF=-3.

(;_"3.*6FDTT(NY*?C7AR& M-GUF>](M:%)P]LLIG%@](X+G[O'N&$[%XYZ*G[9-O8%!9(4"+4O+/./#810% M?FXU2-N)P MF-N#6GL$KI9F X"

<>Y"A@!P$N)\)T+9RQHAQ>[;-?@*UCV-M3 MY(2@#95D8YM?Y1JY2]QXN<4DMAE"'E1E;V9++*7GQ=O3,WLY+.R54!WC6Z.=&\B.

/H;#4T]@(ID1(^XH6(L)X M1OSZ;+%U>*3M$]JW$XHTQO_2TX:8)N'UPLX+HN$H0O58&E9I_BV;2AA$1 MU*T^)>G,@E)9)5G1A<:.YGB-TZ'&

[XY;BRJ0?H0 9MV]PC%(#=-0(A"SN9O M8$@&,L@'M2&6WD9HF +BL@A^KZ)+T_:^*<=\"M\[U^S1O(O8OIC?0I]%#TF3R MIZ$*!FU-4-

1N6B3TD4"HSTUC97H568V0*MS*V 4+#D3& MC:N0"68$MG&!-6PCF#<6FN'?.N)I(.&XX/U=QVESDSI52N]>\[']'W=[?]S& MR!=LF"RI&'>

1HE!CL[4[R8XQ[4<8+]8 (=O.'EMWQQ*DHD42R\N(;_DOL#L M48GAY%M]D6._"(Z]%G>8F0EP>B\,31WI'ZG^\ FMY03>LK',0 M19N]O_?

/K[_YY8LL441(U+1CRV.P]R/(WU)#BQ[N5GP\O MOZ2\'_]D"9HAS 9%R.ZLGA-N@XV.QP?H(2IN3$].3S[59T5!T:ORJZ' MH.A-!YL.1AC5?

XS+7V60R%SH!ZD[?7<8%3\0(XVP//ZL'TV!Y[W:%;20?^M MD/$0OD"M@+]O$QA#WFTA.7:)8.:0$]C8-],.E--D2A=;>.FWK"T/0BDKTH02 MQ7'M')CP@'G$;

3#6\@)A"VQ'0ZGV/EH3_20$8=ODAY#7F#E MW7]IY&(L3!L=4EYLR!7(>O$@1U_6&@K*)=G!D[!?5XB=@5AG MZ?4C2I2>4NRZ/&LYF.8E7J9,%

*Z(G3/L MI(6;M>7.S-& +/$6Y]7^-)*3J'$I$)H;9L;3 9]V!SM],U<<@:;AA]FUQP7K M!5R0A8 ,K:+!P$]0GX*9 \'B(%46W;DB><>T?JHTX],2!DF67NJ\-

LYM[_V M>B_LAF#<)3,PBX)WI2$-5B9F6&B;!7|-E1;4QA?VM/1L"LCSY]^/LRHO&161 M7L5DI-#G$PV/L>"]A@N4),N9--

LM@[-.!D#+N*U%B(ST;MY1&GEQ")9]1YTRVJ9;I.Y]<&>M,20TYJ1XJ@D>SK5[WW|;Z

M)SE'L1X,J.&0/*:U=,*M8)1O+$1\TE555:BC9\1F*_1/XM0'V7A<8>S%;S!& M"}%K4,8:4UFD@^K! O-C4#15PHQ1^!,"7H2^\1$;IYM^C[V@M)FLPZIX?:L,

MRSL^GE^'C,J1HA&DP$P\0MKC<&,U7Q_:R]U417TJT/?4INK*J=)EQ&9-![83 M1UF#K[X64@UB0@VC&M]D@5"1#[<&6L0NXC#6&B(L2[

;&V:A9D>1[GJ1SIPA M5LZXK&PMN)\L+:997DK3#!/@H_;=Z1B'@J-E!D(#+BY<98LQDZA,A\CZS9X& M"TBK!/^B0$\QCHFYV;><'-Y6H=NJ-

U#+OWN/W)=U;L#V#"KB2>RH-_VWH[Y0 M"2$H MR?+VES%:2",#+,.G-4FGO !9%HN?3#%MS>9U3\.=5*DA@,#31;L[LKRAM9SL,

MJ2L5)]S$08^G*>R^2PK<%#%L*)4OC55PG(IL;%AP9P6YIQ8&?H,9]V,;*K-FE:$J'>MZ)Z7:.^COB1ZT_E-H_;?]U_IG(@0,MG+0

M^CTY*^N7$4^D|\72)"'"%$;._OE#3UYV%-0W!+$TC!\G\'7SN_Y+ MYG.QR39 ,@^(Y@'1O+&(YD$]/ZIZ/Z^]E@WU/A'G4O"5@=]#U?$9P'\=<-/H

M=;^ZIU&EL[(![_\8NI";8^1\CJ#*6(G$DVEU> MN!\I[_>N\)+HR>A*,2*JP%Y[51YL'6P'$:@4:1TC2!HFEILTV=IJY5\=T[K[MWJ&HR0C96LVN;CZ,&4!3

>3EO>>[3F%1^'"N%/"'1H1>-)KLTJUH?X;4I M>M.KX!TG^M)2SLGC>]"DV@:U!_H:HUC=?;=;SW3]+%NAA=FI9@C-KT.G9C+4 ML-

&+UK7&VFI0L49C)=N21OFX/81*489.&N?40U V1=L 5QDV.^RO6@^*&;(M883V'S(CKG[NPLR';J1!ZZ3++SJT>Z+.TECK$#G20BKE!3SE*#-]&>Q8$?

T" MZ=+1"DZ;]6O4P75[DJX]N_WWW?Y./>,9')'OW*U0NP^8_&0U]M1^=F_?*B\ E M3\7=-F.BK>@UDK6,TC8?T@K6\.AP5E+P^#K/2[:HX%\I#KH?

UWGA;)3N1]" MV<3U-'>OI]Z\'#.*,K?,&F=H\TR 5LY)>L% M.Z[#],KML#:!EZ]H ECS/Q/V^:%]:Y_\VHOV,*C-4LM^4_M?6^;5;E?

MIQY$;RWW%C2O)\;'C\N83%UC#V'\&)7TIN!QD7M?9 UE9>W@EVBWM:NIZZ/5TBB# /&3;&6]I5S0-_;W1

M|V"M\YB%FK6Q5QLPFDRIQJD!HS9M5QD1GJ';W.YOW!WLM">QTS:@_9UT4X;S M^@^+3?Q-@B+'C%$<[+6>G)_URXTUME9FG)#T?

&KIL]P%W!%YW0ZDZFYEC,&W MY?:$],.D"(&CX#06;$^U!$[E[G4456BRMA2RXCEXB!M]RP(!V5*%Q?$!T-]B M6C4H<5??<-!"SUT+;0 K[K'78&I0-

STY*.L7$$^D:KSBG^NIIOR0M(]:U9_-MY,T&@%PNN:\'LDS97*I7-I2\6TM-QU!;QFN.!#+JZ<(3UE4C7&164

MB[F^=4Y2.8XC1%$LI5_RJPDJ0%)I'A19W^"\)6I \7A%%'RVT,86@'>M N50 M[2_1(J ,H(U?N,7P/S<5TY9+OI;T!''=OBA=QE3MYT"I,_;P+!6?RBLT1V)!X

M#UU/39";2>]9W.I&ZR?:/_SV%.QK=&DQ5)%*37@NW0)#NQ&;Y6G<_ SW&<%Y MO2W %@JLS& /'<#8 -H=8]M+&U0_P,WYX!D&Y!L?

388:Y0N8<,RF:NBN&<;-M'K^'CLLJV'8[-G*1F=X[S<8[=^B*X/$,><&(LL:UTRSF[*W.%QA4S=<2@6V M4"PY&)@6=>&6IFP"=XHT@E3,:&WML^,9*

BVBMQR:5T;.36 7MC>Y[;'L-4CV MNY-[$W=|>B %3!Z'8!QWZUL>VIO7F|Q1T\06%X'C5)@?NVS:7E2F9:?4&UIX[0D_.S/J=^2>RO3XU MP HNA.
(H6AIB60PI#R9B\=4]}3 (6#T8G_,A-0YZ@]@1K(06E*O&"!_=PCL' M.R\]H M3?B',W"UR!#QX!F>]O_8V@(U+BR@!454&&RI[8#![>/W=@K\0?2>$=
<3BI"! M8CX##1T<[+ZBCJ=50/!I\4TGF.9/P5L,\MB@Q65 M?C7_]+]/,M-YXVK;%O3W&;Z,9 _,+M<'@[B_<79'P!$D]'YH-W:]_X861T_.$
SG,&H.&6[C*A9B M[MP7L)C$3M,VR#S,.>#Q,&U["\2N@W75/AT-]G%@)7>]'@HJ"'9KX:HLI/ M9V6,25_TQ&P].KLX/?
]E)#C]YV'P^>/"T^.3L_/>K,D/]^I[Z*\<[&P K$UJ M'0?_I"_B/8V/$KJ^RK.6"S= XI,8GC0Q=PGA-[P^5GDV2GNRE;88"
<]@[TZUM4)8].2/KEPW]4):V=IME_RJI[V%9WT?"%R3BX<>PS"+IO89NEJL: MT7N.Q;F62IO$>5':')K5F.2>G4J8;ND]AZI-
*_=XG1W,_#7H.:!WO=>_P86)> M&WJO.YW7B]X?VM%7.%KNI0YW=4;N_F[C0<4]/%MW#[2#TZX; &W[3";KX)#V M()"N7S@]D8X]=4!L@P6QFO0V!8?
@DIJ"\QMBD#_I]T(W.KC+5:L!;5I<8P\+ M$QJ=B)"IF8_^X8ZI%MXCA#2$Y\0L-Q7G(YC"J*O*7^BIW<.TDEOWIS?"@,H< M4)D#*G/E@W-V=B'!HL&
(WG#]W-,]^FB6[9@P$S/7N[?:QML#29M3XI, ^D7% MD_,Y^32DG\[.;>[^[V!OZ^MV* 6:+.[K_4W!PHS)0FV6(TJON94%CN5]VH"

>QW]+8!N=]7DYSNFT$#>_7U@RYOT=] ML_]>PBIXU7^K8.@^V[=#LG[A\%0\0;9=J:FE9U_/\.HB/=RJ?K#.I3/$WX;3 M06KR*ZL"]#^]4ZJF)R?
#.6_A.6Q2%'D4A8ZXSW(B,@%\42GF.OMB YN1?7%'F!P[-9BV8IT%Y].4(K5]T]-[L)1S*J+)7#<"&$2*0Q(J-T J&OE-'90GH+0E9EU3U5"K
M\>WO%OCAM$5B7H?5]$TH>Q*;B8*71 M0#HX)9(R*LH;:*R>*)KU*]CU$.6 T8*($@?-#UWA)M2NIQFG!EU[#B$]*>_ ML[P6PS;6FU>FN-
14GPKIQ<;8'IIK6\JH9TG.KK4M-%@ET6Q^3S7 M5.8;XTLB7J&6SGL21F+>R^PN4>ECA!;-
^CYGIRA9Z/GCT'>CV5W1K((K4XFF%U!XG:N%B9.,LM2O:!^ M@KK&, ^#MZ=C;TV \%$7EJ.F.9N9!29Y+]J*-6/\)U):1/*1-)HRP7ECF/+L&S
M&82O0UK2,)&9@ADLX4-#OW^27P#9@1QXWJ>AIUO_T33*!M0F?. VK8/&Z,L9 M>58:8U*EK=V/*?[M'";Q&_R.M[:[\(?+Q/P%M-_>7
CV+N8CZP]DKMDN=03 MU(L%"H+QAE)((-Y58;"]#>Q6S5EUT"L?AU6(]T0?XA\\%05O+@=-Z?_=NF;P MW$UPF.=GC9!A3
A8;^/_XK0Y/3MI0NE8,!1##,400S'$ALA7[RB/D?N,,22F M=2B61U>MZ4H&,!XWF'(%D,I?=7"6X)<^:PE(OS]U2+!5]<\H6AT[;Z7U<4*
M[A(FF69O@:=V*030TK5]R>6A,&'3YR')VO![#/XGUTWOA7[8!IGMK\4P>!-/
MX4UL0'W(WSS^RG,!Q\$5E9PQ)F<#/Z5E/H@=Z#T;/"^_YP7L6/X%345YXJ&V@4LX!YA>QAW+ RVB8C;5) MKVK7U*XUA0R139<[8>##=5"\-
+)]!:9^<"Z1UC-J.A;%>D669_UGY(=3K+T" M]U@4U.EA7#TZ4-P\?/)Z5EP<7;TZ?SCR5EO%NF'VPL]-+)>;P+, MYYPHP(]U7G+9PE!WTQO)N7Z-\416U?
D4/%=K,-S63=16IKH]&S%M@O])6"OG M=:T"C%/A#_@+PF;X/F#F<"7.)WVE(K43G% ?!D>Q)C6@IH@5^65T87'1U*9A MHG-G)H$U F9%KMJ<<"_?
IU/B/^6F3OZCW7E53!R;J&O$VFN-3W0 QP7AX]_: MSH[Y6UVVE*,*MNX(/E]XBR6QZF@S1EKERW!X;2S@1DI5YM0:,S+5M2X(A!9G M,S"$H\HHEL*6*
[';ZG!,"HP;EQIRV<4R#ZY]"@/M::U]3%V"*O]2X MB.&,(.A??^W[#%>)PQ*9*3"+^W;X,P<=,KDFGTLF5]]"\EK**=J">)%@"5P
M/@RN:B)RSTL(&X.'|=$Q-#:%S>?2X]=8BNX>V,.=X75D\L\3D"@$B"O: M=R!Y!V-X7[;CB4^.VHPU/D%^P=$/FE0'_3Z?-SA@(
M>L2IX_,;4B\#>6PYE]f%G;".S7-P|>(YM=7#A1>_U:,O,^N[XO 0.X#0/-0Y MHHN[3:053O7R"5J/O9J;1""
(HU.H@@^+YQ*M.#3">.JOIB&ZTE9]OUI'\VCV@!8Y84(D,&1&ARHW:D5C71;6CY M)?89OY# TUA-DT(L)3-63I8;=J)BB3[*LJ_MW-
O&4I(!T2BI.VRFVT&5"[9^ M&8%I;-2FDEXVHDG;D.6'S?(TMGJU2$U4_6,33)?6RL:AX[RLP?];5B0;XG:C M<:4'S)M-
0S,C\EF\R+8@L>U9#S;IFVA1HDE4QU" MW,]<"0<; $4]8S/[9^;%'U3Q^C\2 \1N@-@]+,1N_7KFR8DI41,[4XUH)VLQ M$&L]'8&U,$[88#M-
Q[X!UE9;V@ W:F^K$=EM(PMX0G!>Q)K5%B?" MF,0E6*^),,,3"Z68-J%4=/H8"A ILC(M2^06MP,9U^#%<8>%TAU#
(H"KV(#7C504'@$D49TL1ZN95#7$%D2AL>UABY>N85_L"GV_0=PBP?COB>G9/W2X8DDJ$6%@343E;Z/R%CJUBZ@;]1^3B6W#!?
@T:.LA)$$=F"$KO>QD$=^ =MUZO;L-7\"-4"MR=AQ.O*T]^#@"1P[S MAYD-2$;"R^"";M/)*#6=7)OCU@=P#V6>QB\/QX!>R '5^LN?V,1A;BC]2-Z M&
(K,OB4"MJ*EB2"&B&'(S@KVEOX6T]6U'JPMJK:NB7-+FGG9_LJ)03X^K@4[M0?X?&V/CK!K;&5KS=W$QT]'T1^NWBLU-XNC;9[,B.$Y$QKH%8*F=
[$;2R MB B3&FOKD.+'F<$]R>WAF2YA-JGI&^ ^OE8QM81XB)N5Q&,E3,\%]85^#ZOX M/>#PGGF;ENP ?TMSC3A'8V-/>#O M>WMZUB\UGJZE]P'B$7
@00AF%(!*Q&)T;1$*I,YFH.H2&V54M%HT6OO__68TYK']'Y0$]Q2+4!F,Y]B+5T M'.O3[!J5T_JT*;K)B'ZMPVZ6L=2-
J@DP2*_;JP#DI9%S^G!%$(/2'I\[61HK M&]!LY])T81TO M:W28L7S\&HA&[8VKPVCK57E:^EWN0X^I^M^U4BN?
D($"Q_8'*9%+=]];Q2QL0P5XI"@NX3.6'Y(>BPP'94(;!E;JLXI;V 6O MP&S0\NNN^%\[+<+I87#ZZ'Z$2[,W;_'!;H(<&5YM-8$,X$B3^ M9U;-
!KXW+,4$834N839!+"(_UJ1+8G%W<$< M-NQ"_E5.$0NL4QL]FJE(VVL$WN N"F%, A](S?)LGF@JF)9X8E*%TJ(VS\9:
M1R;Y2.)W'%_%"=CF>0S/A/UU580)/C;"KQC &Z=7&@]II7QB4 FIEY/D/BP. M.-Q6FS8R=4[FVXDB-+$] W(`B,D 6R_:,KRAJ^ WA
FAI45KO0_JTJEU[!_9WPY*;S;;3P/@]_1B0BNX'HPTX59SF^8@/;1 M/(^)H_1287T:.5-1 Z5M>=[^\S]N7N[NO7L?3#1>\7L57.\,4A
M#P"66[:7/E)/SB87'0&D9&^,[=HX"9A$)R"%3$I+#VF;$\6,K%@R6VKR_D$E>0N]5,8XK=]D "@(KQ-,K'#T%,1:P MP(DT^X/$)P+NY)5*:(
HT_A$.#JQ+>AD@@=<$_"_8OO5:,Y4@5,Y&B*4(M@X MN/AX+M?]+FERW_9"D?8D6OE"6>ATO=7!C7[>/M3+C7&A!K^IMX=F_<+BV9J\
M%"0%S7LWPY3Z#X+ZH*)]JYI-W\N)NN*2OL%T;9BNJRW7%,8HFJH=ANUWVJF1 MGN!,F&+)WM @+N|HR=VZPYU <2S@@D 4K?
F]@C<;&:N3T>CZ9JHP M-B-6;9)@7YISM5"(T_^[MT-8!3FA3.)&2+,PU(.[H%\9] MY0?Q&1*;+QF/TBC/*CKY9@O?\OR.9:P0XWO.(!MK,
<,=KV)];9:%IA+GXVHF M;5@=G20Z>)Y]C0!M%>?+^]L'#HOL!+%'N2!N*LLGS"!U^ DP!U<(QTE?=.W:
M;;?]WMMNY]48&6NPU.8#RZO!9AMLMB>VV98%ZK>;+D[/%&YK"[)_IG.THHSL MI0JF.'6*^O9P"6@;+O\GT8@,LNSZ8*H+I2BX:Q*D;([:I3!)?
<4I!0IFV/*! M%+@HX79BTF\)TCV,+3,$(YZY0MN$*G&I2#R:(S)7)8,^Z\E96;^,>*K.I*F+ M.1A3G>GHV_6%X67$Z'O#+
M[$42%^4+S=X;O4&XT1\;;7C<"H>O=UZ_?O.G1OJ_N=]:T_^4OG]/N^H%WK,X M',%R4?E
VQYTVV)_YRW<<4U[\F!G[^#UP<'^_MO=O5<'[UZ^^]/[:]AAC#(X M1*)LF%1BUT,0";0L*U;ACW_=4MOFE7BX!+[GWN[NGQHCKN<(_K18(F5P8JD.
MVIBW;98]>)6[;WIOP_S7,8PURN/_"@N5%B^0R'ORS<":X3BMY3B--N"0^V8'L9 (H9WD6Y>HF@*,V"W>%K# M<1V.;Q^/ZW@#CNOIA-
(%3W%,D7Z&.Q43H@H-1.!MAIR=I M]W_#;%SFQ78\U,\!)F_)39AYHO5W,_D
ML4NQL_2WO,PUPURZ0L5,MT)\)@[88O$>U&A&JI,Q>.TTA,TBFKPGYR*YGH- M<760=+O*,"?PN6TY3T);[*@/D+VC@8?Y4XDL\OAS1HL[[<5#U-G
@'Y)/ MX|!JJ;X*5)YJK;W&FWX4W"O>9N+'"N>)'8+@10KQBBH9721G/5*F31:.%X*U@ M*!_CA\K5!^KEH-&]QJ-
NJ_@E[D(-9!^#DR24+8=MGB.JL9:K'TA&^R#6UVX?O.Z]?<#% MQ&=T? ;#H"?'9/WBX0D-@V;*EIO,M@OQ>F*8--E2)MK//I/6$,N#6\[ZN^*#
M0'ZX;,6EME'P?I""/JR\3:I(>U2[SEZ0+M0&:EQH32;4$I @[JR4[;9!N7F6K',P%L#@)=WS$-;&#N&+F-M#%*IA(.S3DI<^QW[W,D5X!+6F@
M_\MLR03F)@/+)G",@24VPPGP;UXY++4:)7$QU84K?(3%8LMP%A=LG,.I599< MD43"_0>?P4#PK91(PCO)5<7--57P--"ZW)EF2L&&P,B28ZT1?H?
7C0H';%!ETG92LN62L MT+H#9.)QIJ!P4B4)U4X0XC7&HN&M?=,6B.L97:J+'Z"4YN4F<&?J[K1V!2W2 M"Z4MN!HIC%+M!2V M8 8P;&\;:H*WS;
QK&R!2H\0(_9>6&U*]B,K/*_3TW)_4B*Q)IU:@?V;RJ!7 M_'(E4.T]_K5:CI!ZI,P-8F@$T8),,BAP(\IB!!ZU>:3A1<9]B6;.@D\/(H*+/$T M%!5/PT?
A,Z@1\T(*N@D=/U(_"Z\9VF197C^1B4W4#9.R"X[[.%>K-]!LK>M!B*KRL=319V7L?P*E+="/C CZ9;S,9Z%]$S9P Q-%7)!Q0G;8"")=$ZL;,*>
M,>5@1QL#AHU)F)0=3S3',%E@(U18;H$G2I561$1$E[N>(R%?]NY'M=9E40N ME#'/KADKYLQ>FI1,D&;@'L
E0%LP7%XP:C#2GKF1MK?;>ROM3,.^%M'UQ>[F MP63KR8E9OZ1X(FU[HISGC=J2'77%OC>".!PR*M?(50V_(ZNL3=M9+Q^]\&P\ M/,JD3#*F9M&\
]0EI;&E 28PW/7W35I*#_8.(T2\+^+W>B_BS[$5]M@N@V#O MR3E9OWQXPM2P;45WB\%,]213G;@RBBN8?T3M#E*=@BLQUICZ"^N_M.(>RR;!
M%4'7HI J#].Z &>$OAJ9\EWCNNE)IP"T]=#-0\5QR1Y$GRYS3S3R#26IEJ. M05T\=W71_QX"9JK,,X0 @&&UU0KMV4!H].2WKEQ)KX:&=8V5>64JVK@8
"7W; M'>4L17**X#)7:=F@ZNL0V3@@MQ(8RQA*J &S,<:C*-#$<)L\N\P1^#W/XXS# M1?B+*)N;=E>6FVD0[,]=T/>?<+P5F4('X
N5S)J\IE!7W[.SM'X9\F0IF%;) MC?9\$L_B\I;&@O7V$%*>3NSCW,"CIE=8F?@9 '(!LE;P"P>]"K^NNIQF!9:@ M%^_J*
RQ:V/ZUU,M]7^U4C_6:GD&:@7+MET!]RWU,.O?!S^<+NEK^^[3P^#7 MT_/CDU]^..?IT\OD?Y[U9FA]N!_30FGB["=V[S_5 |-X;";E^S?"$(TFPQ5G
M#ITQJL8U.K30V+U8VF"00*'8 9,LGV'/*?RCG#+O&3AX65*Q*4Q]"UR5Q^#9 M]>! K5T6O^R_+/Y-Q5A@!#;QIPRLS\%UZ\UA6;^0>"+!_!NX.IAW1&<-
=B"" MUG+3#X;3.Y>P1TW0K# $:4%V!V8)ZZVY#GI^=5FA..>#MT70WC6>!DI\F,FD M5/-'?4*%36*$)7]45\=5@3AV"0]+P#(=N>90Z+[16-=\R)I8
]=Q&^?"-QQT MQC/7&?O]UQD?XV*LDN!_M,H';=&38]^\?"$9OR$-^ "-N!*3-\T,>9Q*D-LM O,9=S[^D6ML&JZ9. Q^1C7GDF4W@(
M&IB&M&_'G#FX,YU R3KR1N1#HIHVN-S F)OH?8#;F:MS !XXD*"$B+R&]-WS&FP-Y^[O;G3_RPQ] M(*MS_=K[>1F\/3VF#Q!);"+U=?#I[-PQWMSA/'
Y<:F#+?AE@.OXYCW_W^#-_MVYW]-V\QMDM_O=L/L6XYJ0K0'-L>0,G"2IO-'P9U,3SW(&36)F1HA$B/Y3@>_M4C$_=7U[@,4X/CF[./UX>GQT<1)_AB
C7!VO8A./KUY-,'$_COIP_!VPH>+6V2 M,R0YR+_/;SR=G)YXA;'CBZ4$96*6([ZA& MQ3B/1I#/9HL@53.NL%43S@SB]D+07^M&S025_Z:<(@#_D:C<=
MX)+*ZNJQ86I$3,%?"<3B-# NN_N>+G^1J$56E8>T^.^EC^_!SNZ?S/7(H:GF MA3XL]%PA)).CQ7 W&X9&;XWY"0[-U7(17!79D\?]>O=W7N^__L,?
(98',B'B MA/Y=1QV!?]KQY^>;;?OKVSK>%/_+F [;^0*^U,8?4\8.6Y[Y"K3]6B6R761Q% MB>Z*A;]ZXYY_I$7P.RN?!#]5F/NS2V0B=4[SJE,!_T7!]AA9^7Z//
^'U Z%P M_O+G418M_OJ__O+G:3E+_OK_ U!+ 0(4 Q0 (F 9UE>KQN<3W@! >7 M%@ 1 " 0 !Q)X @!Q#,Q7S(N:'1M4$L! M A0#% @ "8!G6>:>9>^;!0
=!H \ (!:XH" "%R M:&,M97@S,E\Q+FAT;5!+ 0(4 Q0 (F 9UDT21T!O04),: / M " 3.0 @!Q#-?,2YH=&U0 52P4& < !P"N 0 ./8" end XML 78 qrhc-
20240930_htm.xml IDEA: XBRL DOCUMENT 0001442236 qrhc:ProductSalesAndOtherMember 2024-01-01 2024-09-30 0001442236 us-
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qrhc:DeferredStockUnitsMember 2023-12-31 0001442236 qrhc:GreenRemediesPromissoryNoteMember 2024-01-01 2024-09-30 0001442236 us-
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31 0001442236 qrhc:MonroeTermLoanMember 2024-09-30 0001442236 qrhc:PNCABLFacilityMember 2024-09-30 0001442236
qrhc:ExecutiveEmployeesMember qrhc:DeferredStockUnitsMember 2024-01-01 2024-09-30 0001442236 srt:DirectorMember
qrhc:DeferredStockUnitsMember 2024-01-01 2024-09-30 0001442236 us-gaap:AdditionalPaidInCapitalMember 2023-06-30 0001442236
qrhc:GreenRemediesPromissoryNoteMember 2024-09-30 0001442236 us-gaap:ServiceMember 2023-01-01 2023-09-30 0001442236
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0001442236 qrhc:DeferredStockUnitsMember 2024-09-30 0001442236 qrhc:EquityOfferingMember qrhc:MonroeCapitalCreditAgreementMember
2020-10-19 2020-10-19 0001442236 qrhc:PncEquipmentTermLoanMember 2024-09-30 0001442236 qrhc:NotDeductibleForTaxPurposesMember

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iso4217:USD shares qrhc:Customer qrhc:Compactors iso4217:USD --12-31 Q3 false false 0001442236 http://www.qrhc.com/20240930#PropertyPlantAndEquipmentNetIncludingDepositsAssetsNoncurrent http://www.qrhc.com/20240930#PropertyPlantAndEquipmentNetIncludingDepositsAssetsNoncurrent http://fasb.org/us-gaap/2024#AccountsPayableAndAccruedLiabilitiesCurrent http://fasb.org/us-gaap/2024#AccountsPayableAndAccruedLiabilitiesCurrent http://fasb.org/us-gaap/2024#OtherLiabilitiesNoncurrent http://fasb.org/us-gaap/2024#OtherLiabilitiesNoncurrent P1Y 10-Q true 2024-09-30 2024 001-36451 Quest Resource Holding Corporation NV 51-0665952 3481 Plano Parkway Suite 100 The Colony TX 75056 972 464-0004 Common stock QRHC NASDAQ Yes Yes Accelerated Filer true false false 20587675 1133278 324014 1990167 1581595 60125301 58147058 3309387 2142071 64567966 60613143 85828238 85828238 20005758 26051428 7752843 4626090 178154805 177118899 39947392 41296166 1434217 2469690 1158800 1158800 42540409 44924656 71900781 64638180 946182 1274691 115387372 110837527 0.001 0.001 10000000 10000000 0 0 0 0 0.001 0.001 200000000 200000000 20464260 20464260 20161400 20161400 20464 20161 178350513 176309463 -115603544 -110048252 62767433 66281372 178154805 177118899 72765415 70425425 218561988 219036423 61065266 57995192 179293559 180471602 11700149 12430233 39268429 38564821 10272870 9620114 29456728 28249820 2367594 2341581 7094337 7218683 12640464 11961695 36551065 35468503 -940315 468538 2717364 3096318 2723579 2408076 7807531 7407207 -3663894 -1939538 -5090167 -4310889 -278336 111104 465125 650387 -3385558 -2050642 -5555292 -4961276 -0.16 -0.1 -0.27 -0.25 -0.16 -0.1 -0.27 -0.25 20665681 20059528 20542294 19984890 20665681 20059528 20542294 19984890 20161400 20161 176309463 -110048252 66281372 356870 356870 68421 69 327667 327736 -655326 -655326 20229821 20230 176994000 -110703578 66310652 362867 362867 102640 102 286915 287017 24763 25 149420 149445 -1514408 -1514408 20357224 20357 177793202 -112217986 65595573 446205 446205 29927 30 111183 111213 77109 77 -77 -3385558 -3385558 20464260 20464 178350513 -115603544 62767433 19696006 19696 173876319 -102756967 71139048 298431 298431 28166 28 62520 62548 -2024053 -2024053 19724172 19724 174237270 -104781020 69475974 362319 362319 35000 35 52815 52850 22888 23 106979 107002 -886581 -886581 19782060 19782 174759383 -105667601 69111564 288563 288563 177617 178 335277 335455 -2050642 -2050642 19959677 19960 175383223 -107718243 67684940 -5555292 -4961276 739298 645047 6974382 6840559 813279 875385 962618 1210179 1290942 949313 2940861 5251088 1167316 435523 14197 -195634 -1386564 8747102 -1035473 -2147507 -1319184 6667825 4267573 204915 928712 1051978 -5196285 -1256893 81513502 63672337 76254298 70514967 2517080 869138 7819633 725966 450853 149445 107002 457824 7324733 -14104408 809264 -8693476 324014 9563709 1133278 870233 7149534 6575490 791766 328098 1. The Company and Description of Business The accompanying condensed consolidated financial statements include the accounts of Quest Resource Holding Corporation (“QRHC”) and its subsidiaries, Quest Resource Management Group, LLC (“Quest”), Quest Equipment, LLC (“QE”), formerly known as Landfill Diversion Innovations, LLC, Youchange, Inc. (“Youchange”), Quest Vertigent Corporation (“QVC”), Quest Vertigent One, LLC (“QV One”), and Quest Sustainability Services, Inc. (“QSS”) (collectively, “we”, “us”, or “our company”). <p style="font-size:10pt;margin-top:6pt;font-

family:Times New Roman;margin-bottom:0;text-align:left;">We are a national provider of waste and recycling services to customers from across multiple industry sectors that are typically larger, multi-location businesses. We create customer-specific programs and perform the related services for the collection, processing, recycling, disposal, and tracking of waste streams and recyclables. In addition, we offer products such as antifreeze and windshield washer fluid and other minor ancillary services. We also provide information and data that tracks and reports the detailed transactional and environmental results of our services and provides actionable data to improve business operations. The data we generate also enables our customers to address their environmental and sustainability goals and responsibilities. 2. Summary of Significant Accounting Policies Principles of Presentation and Consolidation The condensed consolidated financial statements included herein have been prepared by us without audit pursuant to the rules and regulations of the Securities and Exchange Commission (“SEC”) and should be read in conjunction with our audited financial statements for the year ended December 31, 2023. Certain information and footnote disclosures normally included in financial statements prepared in accordance with accounting principles generally accepted in the United States of America (“GAAP”) have been condensed or omitted as permitted by the SEC, although we believe the disclosures that are made are adequate to make the information presented herein not misleading. The accompanying condensed consolidated financial statements reflect, in our opinion, all normal recurring adjustments necessary to present fairly our financial position at September 30, 2024 and the results of our operations and cash flows for the periods presented. We derived the December 31, 2023 condensed consolidated balance sheet data from audited financial statements. As QRHC, Quest, QE, Youchange, QVC, QV One, and QSS each operate as an environmental-based service company, we do not deem segment reporting necessary. All intercompany accounts and transactions have been eliminated in consolidation. Interim results are subject to seasonal variations, and the results of operations for the nine months ended September 30, 2024 are not necessarily indicative of the results to be expected for the full year. Recent Accounting Pronouncements In November 2023, the Financial Accounting Standards Board (“FASB”) issued Accounting Standards Update (“ASU”) 2023-07, Segment Reporting (Topic 280): Improvements to Reportable Segment Disclosures, which requires incremental disclosures related to reportable segments, including significant segment expense categories and amounts for each reportable segment. Entities with a single reportable segment are required to provide the new disclosures required under Accounting Standards Codification (“ASC”) 280. This authoritative guidance is required to be applied retrospectively and will be effective for our annual disclosures beginning in 2024 and interim periods starting 2025. This guidance is only related to disclosures and is not expected to have a significant impact on our consolidated financial statements. In December 2023, the FASB issued ASU 2023-09, Income Taxes (Topic 740): Improvements to Income Tax Disclosures, which requires entities to provide additional disclosure related to the transparency and decision usefulness of income tax disclosures, including additional disclosure around the rate reconciliation and income taxes paid. The authoritative guidance should be applied prospectively and will be effective for us starting in 2025. Retrospective application is permitted. This guidance is only related to disclosures and is not expected to have a significant impact on our consolidated financial statements. There have been no other recent accounting pronouncements or changes in accounting pronouncements that have been issued but not yet adopted that are of significance, or potential significance, to us. Principles of Presentation and Consolidation The condensed consolidated financial statements included herein have been prepared by us without audit pursuant to the rules and regulations of the Securities and Exchange Commission (“SEC”) and should be read in conjunction with our audited financial statements for the year ended December 31, 2023. Certain information and footnote disclosures normally included in financial statements prepared in accordance with accounting principles generally accepted in the United States of America (“GAAP”) have been condensed or omitted as permitted by the SEC, although we believe the disclosures that are made are adequate to make the information presented herein not misleading. The accompanying condensed consolidated financial statements reflect, in our opinion, all normal recurring adjustments necessary to present fairly our financial position at September 30, 2024 and the results of our operations and cash flows for the periods presented. We derived the December 31, 2023 condensed consolidated balance sheet data from audited financial statements. As QRHC, Quest, QE, Youchange, QVC, QV One, and QSS each operate as an environmental-based service company, we do not deem segment reporting necessary. All intercompany accounts and transactions have been eliminated in consolidation. Interim results are subject to seasonal variations, and the results of operations for the nine months ended September 30, 2024 are not necessarily indicative of the results to be expected for the full year. Recent Accounting Pronouncements In November 2023, the Financial Accounting Standards Board (“FASB”) issued Accounting Standards Update (“ASU”) 2023-07, Segment Reporting (Topic 280): Improvements to Reportable Segment Disclosures, which requires incremental disclosures related to reportable segments, including significant segment expense categories and amounts for each reportable segment. Entities with a single reportable segment are required to provide the new disclosures required under Accounting Standards Codification (“ASC”) 280. This authoritative guidance is required to be applied retrospectively and will be effective for our annual disclosures beginning in 2024 and interim periods starting 2025. This guidance is only related to disclosures and is not expected to have a significant impact on our consolidated financial statements. In December 2023, the FASB issued ASU 2023-09, Income Taxes (Topic 740): Improvements to Income Tax Disclosures, which requires entities to provide additional disclosure related to the transparency and decision usefulness of income tax disclosures, including additional disclosure around the rate reconciliation and income taxes paid. The authoritative guidance should be applied prospectively and will be effective for us starting in 2025. Retrospective application is permitted. This guidance is only related to disclosures and is not expected to have a significant impact on our consolidated financial statements. There have been no other recent accounting pronouncements or changes in accounting

pronouncements that have been issued but not yet adopted that are of significance, or potential significance, to us. 3. Accounts Receivable, Net of Allowance for Doubtful Accounts Our receivables, which are recorded when billed or when services are performed, are claims against third parties that will generally be settled in cash. The carrying value of our receivables, net of the allowance for doubtful accounts, represents the estimated net realizable value. We estimate our allowance for doubtful accounts based on consideration of a number of factors, including the length of time trade accounts are past due, our previous loss history, the creditworthiness of individual customers, economic conditions affecting specific customer industries, and economic conditions in general. We write off past-due receivable balances after all reasonable collection efforts have been exhausted. We credit payments subsequently received on such receivables to bad debt expense in the period we receive the payment. The following table reflects the activity in our allowance for doubtful accounts of trade receivables for the three and nine months ended September 30, 2024 and 2023: <table style="margin-left:auto;border-spacing:0;table-layout:fixed;width:100.0%;border-collapse:separate;margin-right:auto;"> <tr style="visibility:collapse;"> <td style="width:49.94%;box-sizing:content-box;"></td> <td style="width:1.3%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:9.16%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:1.3%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:9.16%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:2%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:8.92%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:1.3%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:8.92%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> </tr> <tr style="height:8pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;text-align:left;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="6" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> Three Months Ended September 30, </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"> </td> <td style="vertical-align:bottom;text-align:left;"> </td> <td colspan="6" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> Nine Months Ended September 30, </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"> </td> </tr> <tr style="height:8pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;text-align:left;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> 2024 </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> 2023 </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"> </td> <td style="vertical-align:bottom;text-align:left;"> </td> <td colspan="2" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> 2024 </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> 2023 </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"> </td> </tr> <tr style="height:8pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;text-align:left;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="6" style="vertical-align:bottom;text-align:left;"> (Unaudited) </td> <td style="vertical-align:bottom;text-align:left;"> </td> <td style="vertical-align:bottom;text-align:left;"> </td> <td colspan="6" style="vertical-align:bottom;text-align:left;"> (Unaudited) </td> <td style="vertical-align:bottom;text-align:left;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:bottom;"> Beginning balance </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> $</p></td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">1,888,307</p></td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">$ </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 2,095,947 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> $ </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New

Roman;margin-bottom:0;text-align:right;">1,581,595 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> $</p></td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">2,176,010</p></td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> </tr> <tr style="height:10pt;background-color:#cff0fc;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">Bad debt expense</p></td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New 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style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">639,820</p></td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;"> </p></td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">962,618</p></td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">1,210,179</p></td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">Uncollectible accounts written off, net of recoveries</p></td> <td 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</p></td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">(554,046</p></td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">)</p></td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">(1,028,844</p></td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">)</p></td> </tr> <tr style="height:10pt;background-color:#cff0fc;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">Ending balance</p></td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">$ </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"> 1,990,167 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #ffffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"> $</p></td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">2,357,345</p></td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #ffffff03;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;"> </p></td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"><p 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content;">1,990,167 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #ffffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"> $</p></td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">2,357,345</p></td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #ffffff03;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> </tr> </table></div> <p style="font-size:10pt;margin-top:6pt;font-family:Times New Roman;margin-bottom:6pt;text-align:left;">The following table reflects the activity in our allowance for doubtful accounts of trade receivables for the three and nine months ended September 30, 2024 and 2023:</p> <table style="margin-left:auto;border-spacing:0;table-layout:fixed;width:100.0%;border-collapse:separate;margin-right:auto;"> <tr style="visibility:collapse;"> <td style="width:49.94%;box-sizing:content-box;"></td> <td style="width:1.3%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:9.16%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:1.3%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:9.16%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:2%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:8.92%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:1.3%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td 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style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"><p style="font-size:8pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:center;">2024</p></td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"><p style="font-size:8pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:center;"> </p></td> <td style="vertical-align:bottom;"><p style="font-size:8pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td colspan="2" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"><p style="font-size:8pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:center;">2023</p></td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"><p style="font-size:8pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:center;"> </p></td> <td 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style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 1,888,307 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> $</p></td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">2,095,947</p></td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;"> </p></td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">$ </td> <td 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Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">(286,945</p></td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">)</p></td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New 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style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">(554,046</p></td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">)</p></td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">(1,028,844</p></td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">)</p></td> </tr> <tr style="height:10pt;background-color:#cff0fc;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">Ending balance</p></td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">$ </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"> 1,990,167 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #ffffff03;"> </td> <td 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style="white-space:pre-wrap;min-width:fit-content;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"> $ </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"> 2,357,345 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #ffffff03;"> </td> </tr> </table> 1888307 2095947 1581595 2176010 388805 639820 962618 1210179 286945 378422 554046 1028844 1990167 2357345 1990167 2357345 4. Property and Equipment, Net, and Other Assets At September 30, 2024 and December 31, 2023, property and equipment, net, and other assets consisted of the following: <table style="margin-left:auto;border-spacing:0;table-layout:fixed;width:100.0%;border-collapse:separate;margin-right:auto;"> <tr style="visibility:collapse;"> <td style="width:66.853%;box-sizing:content-box;"></td> <td style="width:1.64%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:1.64%;box-sizing:content-box;"></td> <td style="width:12.923%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:1.64%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:12.943%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> </tr> <tr style="height:8pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;text-align:left;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:left;"> September 30, </td> <td style="vertical-align:bottom;text-align:left;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:left;"> December 31, </td> <td style="vertical-align:bottom;text-align:left;"> </td> </tr> <tr style="height:8pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;text-align:left;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> 2024 </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> 2023 </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"> </td> </tr> <tr style="height:8pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;text-align:left;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:left;"> (Unaudited) </td> <td style="vertical-align:bottom;text-align:left;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:left;"> </td> <td style="vertical-align:bottom;text-align:left;"> </td> </tr> <tr style="height:10pt;background-color:#cff0fc;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:bottom;"> Property and equipment, net of accumulated depreciation of $3,652,779
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style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">Security deposits and other assets </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> 632,141 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> 634,459 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:bottom;"> Property and equipment, net, and other assets </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"> $</p></td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">7,752,843</p></td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #ffffff03;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">$ </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"> 4,626,090 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #ffffff03;"> </td> </tr> </table> We compute depreciation using the straight-line method over the estimated useful lives of the property and equipment. Depreciation expense for the three months ended September 30, 2024 was $286,259, including <span style="color:#000000;white-space:pre-wrap;font-size:10pt;font-family:Times New Roman;min-width:fit-content;">$244,597 of depreciation expense reflected within “Cost of revenue” in our condensed consolidated statements of operations, as it related to assets used in directly servicing customer contracts and was $739,298 for the nine months ended September 30, 2024, including $619,343 of depreciation expense reflected within “Cost of revenue”. Depreciation expense for the three months ended September 30, 2023 was $150,594, including $96,086 of depreciation expense reflected within “Cost of revenue”, and was $645,047 for the nine months ended September 30, 2023, including $266,923 of depreciation expense reflected in “Cost of revenue”. During the nine months ended September 30, 2024, we purchased 208 compactors and related equipment for approximately $3.1 million. This equipment, which we previously leased, is located at various customer locations. In connection with the purchase, we financed 80% of the aggregate purchase price with draws on our PNC equipment term loan. Refer to Note 7, Notes Payable for additional information. Right-of-use operating lease assets related to our office leases are recognized in accordance with ASC 842. Refer to Note 8, Leases for additional information. At September 30, 2024 and December 31, 2023, property and equipment, net, and other assets consisted of the following: <table style="margin-left:auto;border-spacing:0;table-layout:fixed;width:100.0%;border-collapse:separate;margin-right:auto;"> <tr style="visibility:collapse;"> <td style="width:66.853%;box-sizing:content-box;"></td> <td style="width:1.64%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:12.923%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:1.64%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:12.943%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> </tr> <tr style="height:8pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;text-align:left;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:left;"> September 30, </td> <td style="vertical-align:bottom;text-align:left;"> </td> <td style="vertical-align:bottom;"> <span

*style="white-space:pre-wrap;min-width:fit-content;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:left;"> December 31, </td> <td style="vertical-align:bottom;text-align:left;"> </td> </tr> <tr style="height:8pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;text-align:left;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> 2024 </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> 2023 </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"> </td> </tr> <tr style="height:8pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;text-align:left;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:left;"> (Unaudited) </td> <td style="vertical-align:bottom;text-align:left;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:left;"> </td> <td style="vertical-align:bottom;text-align:left;"> </td> </tr> <tr style="height:10pt;background-color:#cff0fc;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:bottom;"> Property and equipment, net of accumulated depreciation of $3,652,779
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other assets</p></td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">632,141</p></td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td 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style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"><span style="color:#000000;min-width:fit-content;">$ </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"> 7,752,843 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #ffffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"> $ </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt*

double #000000;text-align:center;"> 4,626,090 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #ffffff03;"> </td> </tr> </table>   3652779 2932371 5673966 2129176 1446736 1862455 632141 634459 7752843 4626090 286259 244597 739298 619343 150594 96086 645047 266923 208 3100000 0.80 5. Goodwill and Other Intangible Assets The components of goodwill and other intangible assets were as follows: <table style="margin-left:auto;border-spacing:0;table-layout:fixed;width:100.0%;border-collapse:separate;margin-right:auto;"> <tr style="visibility:collapse;"> <td style="width:48.699%;box-sizing:content-box;"></td> <td style="width:1.261%;box-sizing:content-box;"></td> <td style="width:11.565%;box-sizing:content-box;"></td> <td style="width:1.261%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:9.564%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:1.261%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:9.564%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:1.261%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:9.564%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> </tr> <tr style="height:10pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;"> September 30, 2024 (Unaudited) </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> Estimated
Useful Life </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> <td colspan="2" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> Gross Carrying
Amount </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> Accumulated
Amortization </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> Net </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"> </td> </tr> <tr style="height:10pt;background-color:#cff0fc;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;"> Finite lived intangible assets: </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;text-align:left;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:center;"> </td> <td style="vertical-align:bottom;text-align:center;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:center;"> </td> <td style="vertical-align:bottom;text-align:center;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:center;"> </td> <td style="vertical-align:bottom;text-align:center;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:center;"> </td> <td style="vertical-align:bottom;text-align:center;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:bottom;"> Customer relationships </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:left;"> 5 years </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> $</p></td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">39,250,000</p></td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"><span style="color:#000000;min-width:fit-content;">$ </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 23,518,660 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> $ </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 15,731,340 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> </tr> <tr style="height:10pt;background-color:#cff0fc;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:bottom;"> Software </td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-

top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:left;"> 7 years </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 5,159,004 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 2,143,753 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 3,015,251 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:bottom;"> Trademarks </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:left;"> 7 years </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 2,026,163 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 874,218 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 1,151,945 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> </tr> <tr style="height:10pt;background-color:#cff0fc;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:bottom;"> Non-compete agreements </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:left;"> 3 years </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> 2,250,000 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #fffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> 2,142,778 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #fffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> 107,222 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #fffff03;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"> <td style="text-indent:10.1pt;white-space:pre-wrap;vertical-align:bottom;"> Total finite lived intangible assets </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:left;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"> $</p></td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">48,685,167</p></td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #fffff03;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">$ </td> <td style="white-

space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"> 28,679,409 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #ffffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"> $</p></td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">20,005,758</p></td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #ffffff03;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> </tr> </table><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p> <table style="margin-left:auto;border-spacing:0;table-layout:fixed;width:100.0%;border-collapse:separate;margin-right:auto;"> <tr style="visibility:collapse;"> <td style="width:48.699%;box-sizing:content-box;"></td> <td style="width:1.24%;box-sizing:content-box;"></td> <td style="width:11.545%;box-sizing:content-box;"></td> <td style="width:1.24%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:9.584%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:1.24%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:9.604000000000001%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:1.24%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:9.604000000000001%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> </tr> <tr style="height:10pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">December 31, 2023</p></td> <td style="vertical-align:bottom;"><p style="font-size:8pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"><p style="font-size:8pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:center;">Estimated
Useful Life</p></td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"><p style="font-size:8pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td colspan="2" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"><p style="font-size:8pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:center;">Gross Carrying
Amount</p></td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"><p style="font-size:8pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:center;"> </p></td> <td style="vertical-align:bottom;"><p style="font-size:8pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td colspan="2" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"><p style="font-size:8pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:center;">Accumulated
Amortization</p></td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"><p style="font-size:8pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:center;"> </p></td> <td style="vertical-align:bottom;"><p style="font-size:8pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td colspan="2" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"><p style="font-size:8pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:center;">Net</p></td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"><p style="font-size:8pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:center;"> </p></td> </tr> <tr style="height:10pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">Finite lived intangible assets:</p></td> <td style="vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="vertical-align:bottom;text-align:left;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:center;"> </p></td> <td style="vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td colspan="2" style="vertical-align:bottom;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;"> </p></td> <td style="vertical-align:bottom;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;"> </p></td> <td style="vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td colspan="2" style="vertical-align:bottom;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;"> </p></td> <td style="vertical-align:bottom;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;"> </p></td> <td style="vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td colspan="2" style="vertical-align:bottom;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;"> </p></td> <td style="vertical-align:bottom;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;"> </p></td> </tr> <tr style="height:10pt;background-color:#cff0fc;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">Customer relationships</p></td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:left;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:center;">5 years</p></td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">$ </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 39,250,000 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> $</p></td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">17,636,463</p></td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"><span style="color:#000000;min-width:fit-content;">$ </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 21,613,537 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:bottom;"> Software </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:left;"><p style="font-

size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:center;">7 years </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 4,230,291 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 1,819,287 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 2,411,004 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> </tr> <tr style="height:10pt;background-color:#cff0fc;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:bottom;"> Trademarks </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:left;"> 7 years </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 2,026,163 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 657,331 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 1,368,832 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:bottom;"> Non-compete agreements </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:left;"> 3 years </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> 2,250,000 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 1,591,945 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> 658,055 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> </tr> <tr style="height:10pt;background-color:#cff0fc;word-break:break-word;"> <td style="text-indent:10pt;white-space:pre-wrap;vertical-align:bottom;"> Total finite lived intangible assets </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:left;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"> $</p></td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">47,756,454</p></td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #ffffff03;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">$ </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"> <span style="color:#000000;white-

space:pre-wrap;min-width:fit-content;">21,705,026 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #fffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"> $</p></td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">26,051,428</p></td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #fffff03;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> </tr> </table></div><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p><div style="font-size:10pt;font-family:Times New Roman;"> <table style="margin-left:auto;border-spacing:0;table-layout:fixed;width:100.0%;border-collapse:separate;margin-right:auto;"> <tr style="visibility:collapse;"> <td style="width:65.48%;box-sizing:content-box;"></td> <td style="width:1.7%;box-sizing:content-box;"></td> <td style="width:15.56%;box-sizing:content-box;"></td> <td style="width:1.7%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:13.56%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> </tr> <tr style="height:10pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">September 30, 2024 (Unaudited) and December 31, 2023</p></td> <td style="vertical-align:bottom;"><p style="font-size:8pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"><p style="font-size:8pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:center;">Estimated
Useful Life</p></td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #fffff03;"><p style="font-size:8pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td colspan="2" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"><p style="font-size:8pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:center;">Carrying
Amount</p></td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #fffff03;text-align:left;"><p style="font-size:8pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:center;"> </p></td> </tr> <tr style="height:10pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">Indefinite lived intangible asset:</p></td> <td style="vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="vertical-align:bottom;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;"> </p></td> <td style="vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td colspan="2" style="vertical-align:bottom;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;"> </p></td> <td style="vertical-align:bottom;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;"> </p></td> </tr> <tr style="height:10pt;background-color:#cff0fc;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">Goodwill</p></td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:left;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:center;">Indefinite</p></td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">$ </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"> 85,828,238 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #fffff03;"> </td> </tr> </table> We compute amortization using the straight-line method over the useful lives of the finite lived intangible assets. Amortization expense related to finite lived intangible assets was $2.3 million and $2.3 million for the three months ended September 30, 2024 and 2023, respectively. Amortization expense related to finite lived intangible assets was $7.0 million and $6.8 million for the nine months ended September 30, 2024 and 2023, respectively. </p><p style="font-size:10pt;margin-top:6pt;font-family:Times New Roman;margin-bottom:0;text-align:left;">We have no indefinite-lived intangible assets other than goodwill. <span style="color:#000000;white-space:pre-wrap;font-size:10pt;font-family:Times New Roman;min-width:fit-content;">$70.8 million of the goodwill is not deductible for tax purposes, while $15.0 million of goodwill is deductible over its tax-basis life. We performed our annual impairment analysis for goodwill and other intangible assets in the third quarter of 2024 with no impairment indicated. The components of goodwill and other intangible assets were as follows: <table style="margin-left:auto;border-spacing:0;table-layout:fixed;width:100.0%;border-collapse:separate;margin-right:auto;"> <tr style="visibility:collapse;"> <td style="width:48.699%;box-sizing:content-box;"></td> <td style="width:1.261%;box-sizing:content-box;"></td> <td style="width:11.565%;box-sizing:content-box;"></td> <td style="width:1.261%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:9.564%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:1.261%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:9.564%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:1.261%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:9.564%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> </tr> <tr

style="height:10pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;"> September 30, 2024 (Unaudited) </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> Estimated
Useful Life </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> <td colspan="2" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> Gross Carrying
Amount </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> Accumulated
Amortization </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> Net </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"> </td> </tr> <tr style="height:10pt;background-color:#cff0fc;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;"> Finite lived intangible assets: </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;text-align:left;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:center;"> </td> <td style="vertical-align:bottom;text-align:center;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:center;"> </td> <td style="vertical-align:bottom;text-align:center;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:center;"> </td> <td style="vertical-align:bottom;text-align:center;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:center;"> </td> <td style="vertical-align:bottom;text-align:center;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:bottom;"> Customer relationships </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:left;"> 5 years </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> $</p></td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">39,250,000</p></td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"><span style="color:#000000;min-width:fit-content;">$ </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 23,518,660 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> $ </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 15,731,340 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> </tr> <tr style="height:10pt;background-color:#cff0fc;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:bottom;"> Software </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:left;"> 7 years </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 5,159,004 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 2,143,753 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> <span

style="color:#000000;white-space:pre-wrap;min-width:fit-content;">3,015,251 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:bottom;"> Trademarks </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:left;"> 7 years </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 2,026,163 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 874,218 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 1,151,945 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> </tr> <tr style="height:10pt;background-color:#cff0fc;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:bottom;"> Non-compete agreements </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:left;"> 3 years </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> 2,250,000 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #fffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> 2,142,778 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #fffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> 107,222 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #fffff03;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"> <td style="text-indent:10.1pt;white-space:pre-wrap;vertical-align:bottom;"> Total finite lived intangible assets </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:left;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"> $</p></td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">48,685,167</p></td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #fffff03;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"><span style="color:#000000;min-width:fit-content;">$ </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"> 28,679,409 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #fffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"> $ </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"> 20,005,758 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #fffff03;"> </td> </tr> </table> <table style="margin-left:auto;border-spacing:0;table-layout:fixed;width:100.0%;border-collapse:separate;margin-right:auto;"> <tr style="visibility:collapse;"> <td style="width:48.699%;box-sizing:content-box;"></td> <td style="width:1.24%;box-sizing:content-box;"></td> <td style="width:11.545%;box-sizing:content-box;"></td> <td style="width:1.24%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:9.584%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:1.24%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:9.604000000000001%;box-sizing:content-box;"></td> <td style="width:1.24%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:9.604000000000001%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> </tr> <tr style="height:10pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;"><p style="font-

size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">December 31, 2023 </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> Estimated
Useful Life </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> <td colspan="2" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> Gross Carrying
Amount </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> Accumulated
Amortization </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> Net </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;"> Finite lived intangible assets: </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;text-align:left;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:center;"> </td> <td style="vertical-align:bottom;text-align:center;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:center;"> </td> <td style="vertical-align:bottom;text-align:center;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:center;"> </td> <td style="vertical-align:bottom;text-align:center;"> </td> </tr> <tr style="height:10pt;background-color:#cff0fc;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:bottom;"> Customer relationships </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:left;"> 5 years </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> $</p></td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">39,250,000</p></td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"><span style="color:#000000;min-width:fit-content;">$ </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 17,636,463 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> $ </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 21,613,537 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:bottom;"> Software </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:left;"> 7 years </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 4,230,291 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 1,819,287 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 2,411,004 </td> <td style="white-space:nowrap;vertical-align:bottom;">

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Non-compete agreements </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:left;"> 3 years </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> 2,250,000 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> 1,591,945 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> 658,055 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> </tr> <tr style="height:10pt;background-color:#cff0fc;word-break:break-word;"> <td style="text-indent:10pt;white-space:pre-wrap;vertical-align:bottom;"> Total finite lived intangible assets </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:left;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"> $</p></td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">47,756,454</p></td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #ffffff03;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"><span style="color:#000000;min-width:fit-content;">$ </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"> 21,705,026 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #ffffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"> $ </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"> 26,051,428 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #ffffff03;"> </td> </tr> </table> P5Y 39250000 23518660 15731340 P7Y 5159004 2143753 3015251 P7Y 2026163 874218 1151945 P3Y 2250000 2142778 107222 48685167 28679409 20005758 P5Y 39250000 17636463 21613537 P7Y 4230291 1819287 2411004 P7Y 2026163 657331 1368832 P3Y 2250000 1591945 658055 47756454 21705026 26051428 <table style="margin-left:auto;border-spacing:0;table-layout:fixed;width:100.0%;border-collapse:separate;margin-right:auto;"> <tr style="visibility:collapse;"> <td style="width:65.48%;box-sizing:content-box;"></td> <td style="width:1.7%;box-sizing:content-box;"></td> <td style="width:15.56%;box-sizing:content-box;"></td> <td style="width:1.7%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:13.56%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> </tr> <tr style="height:10pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;"> September 30, 2024 (Unaudited) and December 31, 2023 </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"><p style="font-size:8pt;margin-top:0;font-family:Times New

Roman;margin-bottom:0;text-align:center;">Estimated
Useful Life </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> <td colspan="2" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> Carrying
Amount </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;"> Indefinite lived intangible asset: </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;text-align:center;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:center;"> </td> <td style="vertical-align:bottom;text-align:center;"> </td> </tr> <tr style="height:10pt;background-color:#cff0fc;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:bottom;"> Goodwill </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:left;"> Indefinite </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"> $</p></td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">85,828,238</p></td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #ffffff03;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> </tr> </table> Indefinite Indefinite 85828238 85828238 2300000 2300000 7000000 6800000 0 70800000 15000000 0 <p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">6. Current Liabilities</p><div style="font-size:12pt;font-family:Times New Roman;"><p style="font-size:10pt;margin-top:6pt;font-family:Times New Roman;margin-bottom:0;text-align:left;">The components of Accounts payable and accrued liabilities were as follows:</p><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p> <table style="border-spacing:0;table-layout:fixed;width:100.0%;border-collapse:separate;"> <tr style="visibility:collapse;"> <td style="width:61.928%;box-sizing:content-box;"></td> <td style="width:1.98%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:15.057%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:1.98%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:15.057%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> </tr> <tr style="height:8pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;text-align:left;"><p style="font-size:8pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:center;"> </p></td> <td style="vertical-align:bottom;"><p style="font-size:8pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td colspan="2" style="vertical-align:bottom;text-align:left;"><p style="font-size:8pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:center;">September 30,</p></td> <td style="vertical-align:bottom;text-align:left;"><p style="font-size:8pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:center;"> </p></td> <td style="vertical-align:bottom;text-align:left;"><p style="font-size:8pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:center;"> </p></td> <td colspan="2" style="vertical-align:bottom;text-align:left;"><p style="font-size:8pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:center;">December 31,</p></td> <td style="vertical-align:bottom;text-align:left;"><p style="font-size:8pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:center;"> </p></td> </tr> <tr style="height:8pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;text-align:left;"><p style="font-size:8pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:center;"> </p></td> <td style="vertical-align:bottom;"><p style="font-size:8pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td colspan="2" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"><p style="font-size:8pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:center;">2024</p></td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"><p style="font-size:8pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:center;"> </p></td> <td style="vertical-align:bottom;"><p style="font-size:8pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td colspan="2" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"><p style="font-size:8pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:center;">2023</p></td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"><p style="font-size:8pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:center;"> </p></td> </tr> <tr style="height:8pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;text-align:left;"><p style="font-size:8pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:center;"> </p></td> <td style="vertical-align:bottom;"><p style="font-size:8pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td colspan="2" style="vertical-align:bottom;text-align:left;"><p style="font-size:8pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:center;">(Unaudited)</p></td> <td style="vertical-align:bottom;text-align:left;"><p style="font-size:8pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:center;"> </p></td> <td style="vertical-align:bottom;"><p style="font-size:8pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td colspan="2" style="vertical-align:bottom;text-align:left;"><p style="font-size:8pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:center;"> </p></td> <td style="vertical-align:bottom;text-align:left;"><p style="font-size:8pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:center;"> </p></td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">Accounts payable</p></td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"><span style="color:#000000;min-width:fit-content;">$ </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 35,655,844 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> $ </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 38,600,461 </td> <td style="white-space:nowrap;vertical-

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style="color:#000000;white-space:pre-wrap;min-width:fit-content;">1,434,217 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> $</p></td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">1,509,690</p></td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> </tr> <tr style="height:10pt;background-color:#cff0fc;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">Deferred consideration - earn-out</p></td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">—</p></td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">960,000</p></td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"><span style="color:#000000;min-width:fit-content;">$ </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"> 1,434,217 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #ffffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"> $ </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"> 2,469,690 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #ffffff03;"> </td> </tr> </table> We made a $1.0 million earn-out payment in the first quarter of 2024 related to an acquisition. 1434217 1509690 960000 1434217 2469690 1000000 7. Notes Payable Our debt obligations were as follows: <table style="border-spacing:0;table-layout:fixed;width:100.0%;border-collapse:separate;"> <tr style="visibility:collapse;"> <td style="width:59.348%;box-sizing:content-box;"></td> <td style="width:2.2%;box-sizing:content-box;"></td> <td style="width:9.938%;box-sizing:content-box;"></td> <td style="width:2.06%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:10.518%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:1.42%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:10.518%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> </tr> <tr style="height:8pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;text-align:left;"> </td> <td style="vertical-align:bottom;text-align:left;"> </td> <td style="vertical-align:bottom;text-align:left;"> Interest </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:left;"> September 30, </td> <td style="vertical-align:bottom;text-align:left;"> </td> <td style="vertical-align:bottom;text-align:left;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:left;"> December 31, </td> <td style="vertical-align:bottom;text-align:left;"> </td> </tr> <tr style="height:8pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;text-align:left;"> </td> <td style="vertical-align:bottom;text-align:left;"> </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> Rate(1) </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> <td colspan="2" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> 2024 </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> 2023 </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"> </td> </tr> <tr style="height:8pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;text-align:left;"><p

style="font-size:8pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:center;"> </td> <td style="vertical-align:bottom;text-align:left;">   </td> <td style="vertical-align:bottom;text-align:left;">   </td> <td style="vertical-align:bottom;">   </td> <td colspan="2" style="vertical-align:bottom;text-align:left;"> (Unaudited) </td> <td style="vertical-align:bottom;text-align:left;">   </td> <td style="vertical-align:bottom;">   </td> <td colspan="2" style="vertical-align:bottom;text-align:left;">   </td> <td style="vertical-align:bottom;text-align:left;">   </td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:bottom;"> Monroe Term Loan (2) </td> <td style="white-space:pre-wrap;vertical-align:bottom;">   </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 11.82% </td> <td style="white-space:pre-wrap;vertical-align:bottom;">   </td> <td style="white-space:nowrap;vertical-align:bottom;"> $</p></td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">53,034,156</p></td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"><span style="color:#000000;min-width:fit-content;">$ </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 53,500,656 </td> <td style="white-space:nowrap;vertical-align:bottom;">   </td> </tr> <tr style="height:10pt;background-color:#cff0fc;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:bottom;"> PNC ABL Facility (3) </td> <td style="white-space:pre-wrap;vertical-align:bottom;">   </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 7.25% </td> <td style="white-space:pre-wrap;vertical-align:bottom;">   </td> <td style="white-space:nowrap;vertical-align:bottom;">   </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 18,504,692 </td> <td style="white-space:nowrap;vertical-align:bottom;">   </td> <td style="white-space:pre-wrap;vertical-align:bottom;">   </td> <td style="white-space:nowrap;vertical-align:bottom;">   </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 13,245,489 </td> <td style="white-space:nowrap;vertical-align:bottom;">   </td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:bottom;"> PNC Equipment Term Loan (4) </td> <td style="white-space:pre-wrap;vertical-align:bottom;">   </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 8.11% </td> <td style="white-space:pre-wrap;vertical-align:bottom;">   </td> <td style="white-space:nowrap;vertical-align:bottom;">   </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 2,517,080 </td> <td style="white-space:nowrap;vertical-align:bottom;">   </td> <td style="white-space:pre-wrap;vertical-align:bottom;">   </td> <td style="white-space:nowrap;vertical-align:bottom;">   </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> — </td> <td style="white-space:nowrap;vertical-align:bottom;">   </td> </tr> <tr style="height:10pt;background-color:#cff0fc;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:bottom;"> Green Remedies Promissory Note (5) </td> <td style="white-space:pre-wrap;vertical-align:bottom;">   </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 3.00% </td> <td style="white-space:pre-wrap;vertical-align:bottom;">   </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;">   </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> 698,482 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;">   </td> <td style="white-space:pre-wrap;vertical-align:bottom;">   </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;">   </td>

<td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> 1,101,120 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:bottom;"> Total notes payable </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 74,754,410 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 67,847,265 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> </tr> <tr style="height:10pt;background-color:#cff0fc;word-break:break-word;"> <td style="text-indent:5pt;white-space:pre-wrap;vertical-align:bottom;"> Less: Current portion of long-term debt </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> (1,158,800 </td> <td style="white-space:nowrap;vertical-align:bottom;">) </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> (1,158,800 </td> <td style="white-space:nowrap;vertical-align:bottom;">) </td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"> <td style="text-indent:5pt;white-space:pre-wrap;vertical-align:bottom;"> Less: Unamortized debt issuance costs </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> (1,282,236 </td> <td style="white-space:nowrap;vertical-align:bottom;">) </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> (1,345,339 </td> <td style="white-space:nowrap;vertical-align:bottom;">) </td> </tr> <tr style="height:10pt;background-color:#cff0fc;word-break:break-word;"> <td style="text-indent:5pt;white-space:pre-wrap;vertical-align:bottom;"> Less: Unamortized OID </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> (108,656 </td> <td style="white-space:nowrap;vertical-align:bottom;">) </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> (185,793 </td> <td style="white-space:nowrap;vertical-align:bottom;">) </td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"> <td style="text-indent:5pt;white-space:pre-wrap;vertical-align:bottom;"> Less: Unamortized OID warrant </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-

bottom:0;text-align:right;">(303,937 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;">) </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> (519,153 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;">) </td> </tr> <tr style="height:10pt;background-color:#cff0fc;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:bottom;"> Notes payable, net </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"> $</p></td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">71,900,781</p></td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #ffffff03;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"><span style="color:#000000;min-width:fit-content;">$ </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"> 64,638,180 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #ffffff03;"> </td> </tr> <tr style="background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:center;"> </td> <td style="vertical-align:bottom;text-align:center;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:center;"> </td> <td style="vertical-align:bottom;text-align:center;"> </td> </tr> <tr style="height:9pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td colspan="3" style="vertical-align:bottom;"> (1) Interest rates as of September 30, 2024 </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> </tr> <tr style="height:9pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td colspan="10" style="vertical-align:bottom;"> (2) Bears interest based on SOFR plus Applicable Margin ranging from 5.5% to 7.5% </td> <td style="vertical-align:bottom;"> </td> </tr> <tr style="height:9pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td colspan="3" style="vertical-align:bottom;"> (3) Bears interest based on Term SOFR plus a margin of 2.25% </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> </tr> <tr style="height:9pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;"> (4) Bears interest based on Term SOFR plus a margin of 3.0% </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td

colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> </tr> <tr style="height:9pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td colspan="3" style="vertical-align:bottom;"> (5) Stated interest rate of 3.0% </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> </tr> </table> We capitalize financing costs we incur related to implementing our debt arrangements. We record these debt issuance costs associated with our revolving credit facility and our term loan as a reduction of long-term debt, net and amortize them over the contractual life of the related debt arrangements.   The table below summarizes changes in debt issuance costs.   <table style="border-spacing:0;table-layout:fixed;width:100.0%;border-collapse:separate;"> <tr style="visibility:collapse;"> <td style="width:68.974%;box-sizing:content-box;"></td> <td style="width:2.541%;box-sizing:content-box;"></td> <td style="width:11.542%;box-sizing:content-box;"></td> <td style="width:2.4%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:12.542%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> </tr> <tr style="height:8pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:left;"> September 30, </td> <td style="vertical-align:bottom;text-align:left;"> </td> </tr> <tr style="height:8pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> 2024 </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"> </td> </tr> <tr style="background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:left;"> </td> <td style="vertical-align:bottom;text-align:left;"> </td> </tr> <tr style="height:10pt;background-color:#cff0fc;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;"> Debt issuance costs, net of accumulated amortization </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:bottom;"> Balance at December 31, 2023 </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> $ </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 1,345,339 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> </tr> <tr style="height:10pt;background-color:#cff0fc;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:bottom;"> Financing costs deferred </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 457,824 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> </tr> <tr

style="height:10pt;background-color:#ffffff;word-break:break-word;"> <td style="text-indent:5pt;white-space:pre-wrap;vertical-align:bottom;"> Less: Amortization expense </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> (520,927 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;">) </td> </tr> <tr style="height:10pt;background-color:#cff0fc;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:bottom;"> Balance at September 30, 2024 (Unaudited) </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"> $ </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"> 1,282,236 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #ffffff03;"> </td> </tr> </table> Revolving Credit Facility On August 5, 2020, QRHC and certain of its domestic subsidiaries entered into a Loan, Security and Guaranty Agreement (the “PNC Loan Agreement”), which was subsequently amended on October 19, 2020, December 7, 2021, August 9, 2022, December 2, 2022, and March 29, 2024 with BBVA USA (which was subsequently succeeded in interest by PNC Bank, National Association (“PNC”)), as a lender, and as administrative agent, collateral agent, and issuing bank, and which provides for a credit facility (the “ABL Facility”) comprising an asset-based revolving credit facility in the maximum principal amount of $35.0 million with a sublimit for issuance of letters of credit of up to 10% of the maximum principal amount of the revolving credit facility. The revolving credit facility bears interest, at the borrowers’ option, at either the Base Rate, plus a margin of 1.25% (no borrowings as of September 30, 2024), or the Term SOFR Rate for the interest period in effect plus a margin of 2.25% (7.25% as of September 30, 2024). The maturity date of the revolving credit facility is April 19, 2026. The PNC Loan Agreement also provides for an equipment term loan facility in the maximum principal amount of $5.0 million. The equipment term loan bears interest, at the borrower’s option, at either the Base Rate, plus a margin of 2.0%, or the Term SOFR Rate for the interest period in effect plus a margin of 3.0%. As further discussed in Note 4, we drew $2.5 million on the equipment term loan in April 2024 to fund 80% of the aggregate purchase price of certain compactors and related equipment. As of September 30, 2024, the ABL Facility borrowing base availability was $28.9 million, of which $18.5 million principal was outstanding. Monroe Term Loan On October 19, 2020, QRHC and certain of its domestic subsidiaries entered into a Credit Agreement (the “Credit Agreement”), which was subsequently amended on September 3, 2021, December 1, 2021, December 7, 2021, December 2, 2022, and March 29, 2024 with Monroe Capital Management Advisors, LLC (“Monroe Capital”), as administrative agent for the lenders thereto. Among other things, the Credit Agreement provides for the following: • A senior secured term loan facility in the principal amount of $53.0 million as of September 30, 2024. The senior secured term loan accrues interest at the SOFR Rate for SOFR Loans plus the Applicable Margin; provided, that if the provision of <span style="color:#000000;white-space:pre-wrap;font-size:10pt;font-family:Times New Roman;min-

width:3.447919145106397%;visibility:hidden;word-break:keep-all;display:inline-flex;justify-content:flex-start;"> SOFR Loans becomes unlawful or unavailable, then interest will be payable at a rate per annum equal to the Base Rate from time to time in effect plus the Applicable Margin for Base Rate Loans. The maturity date of the term loan facility is October 19, 2026 (the "Maturity Date"). The senior secured term loan will amortize in aggregate annual amounts equal to 1.00% of the original principal amount of the senior secured term loan facility with the balance payable on the Maturity Date. Proceeds of the senior secured term loan are permitted to be used for Permitted Acquisitions (as defined in the Credit Agreement). • An accordion term loan facility in the maximum principal amount of $5.3 million. Loans under the accordion loan facility may be requested at any time until the Maturity Date. Each accordion term loan shall be on the same terms as those applicable to the senior secured term loan. Proceeds of accordion term loans are permitted to be used for Permitted Acquisitions. At the same time as the borrowing of the initial $11.5 million under the Credit Agreement in October 2020, in a separate agreement, we issued Monroe Capital a warrant to purchase 500,000 shares of QRHC's common stock exercisable immediately. For the delayed draw term loan facility, we issued a separate warrant to purchase 350,000 shares upon drawing on this facility on October 19, 2021. Both warrants have an exercise price of $1.50 per share and an expiration date of March 19, 2028. We estimated the value of the warrants issued using the Black Scholes option pricing model and recorded a debt discount ("OID") of approximately $766,000 in 2020 for the 500,000-share warrant and $536,000 in 2021 for the 350,000-share warrant which are being amortized over the term of the Credit Agreement. We also executed a letter agreement that provides that the warrant holder will receive minimum net proceeds of $1 million less any net proceeds received from the sale of the warrant shares, which is conditional on the full exercise and sale of all the warrant shares at the same time. Green Remedies Promissory Note On October 19, 2020, we issued an unsecured subordinated promissory note to Green Remedies Waste and Recycling, Inc. in the aggregate principal amount of $2,684,250, payable commencing on January 1, 2021 in quarterly installments through October 1, 2025 and subject to an interest rate of 3.0% per annum. Interest Expense The amount of interest expense related to borrowings for the three months ended September 30, 2024 and 2023 was $2,057,359 and $1,915,631, respectively. The amount of interest expense related to borrowings for the nine months ended September 30, 2024 and 2023 was $6,107,628 and $5,944,798, respectively. Interest expense related to amortization of debt issuance fees and debt discount costs as well as interest related to vendor supply chain financing programs totaled $666,220 and $492,445, respectively, for the three months ended September 30, 2024 and 2023. Interest expense related to amortization of debt issuance fees and debt discount costs as well as interest related to vendor supply chain financing programs totaled $1,699,903 and $1,462,408, respectively, for the nine months ended September 30, 2024 and 2023. Our debt obligations were as follows:
<table style="border-spacing:0;table-layout:fixed;width:100.0%;border-collapse:separate;"> <tr style="visibility:collapse;"> <td style="width:59.348%;box-sizing:content-box;"></td> <td style="width:2.2%;box-sizing:content-box;"></td> <td style="width:9.938%;box-sizing:content-box;"></td> <td style="width:2.06%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:10.518%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:1.42%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:10.518%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> </tr> <tr style="height:8pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;text-align:left;"> </td> <td style="vertical-align:bottom;text-align:left;"> </td> <td style="vertical-align:bottom;text-align:left;"> <span style="color:#000000;white-space:pre-wrap;font-weight:bold;min-

width:fit-content;">Interest </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:left;"> September 30, </td> <td style="vertical-align:bottom;text-align:left;"> </td> <td style="vertical-align:bottom;text-align:left;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:left;"> December 31, </td> <td style="vertical-align:bottom;text-align:left;"> </td> </tr> <tr style="height:8pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;text-align:left;"> </td> <td style="vertical-align:bottom;text-align:left;"> </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> Rate (1) </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> <td colspan="2" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> 2024 </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> 2023 </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"> </td> </tr> <tr style="height:8pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;text-align:left;"> </td> <td style="vertical-align:bottom;text-align:left;"> </td> <td style="vertical-align:bottom;text-align:left;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:left;"> (Unaudited) </td> <td style="vertical-align:bottom;text-align:left;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:left;"> </td> <td style="vertical-align:bottom;text-align:left;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:bottom;"> Monroe Term Loan (2) </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 11.82% </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> $</p></td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">53,034,156</p></td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"><span style="color:#000000;min-width:fit-content;">$ </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 53,500,656 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> </tr> <tr style="height:10pt;background-color:#cff0fc;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:bottom;"> PNC ABL Facility (3) </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 7.25% </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 18,504,692 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 13,245,489 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:bottom;"> PNC Equipment Term Loan (4) </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 8.11% </td> <td style="white-space:pre-wrap;vertical-align:bottom;">

</td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 2,517,080 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> — </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> </tr> <tr style="height:10pt;background-color:#cff0fc;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:bottom;"> Green Remedies Promissory Note (5) </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 3.00% </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> 698,482 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> 1,101,120 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:bottom;"> Total notes payable </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 74,754,410 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 67,847,265 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> </tr> <tr style="height:10pt;background-color:#cff0fc;word-break:break-word;"> <td style="text-indent:5pt;white-space:pre-wrap;vertical-align:bottom;"> Less: Current portion of long-term debt </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> (1,158,800 </td> <td style="white-space:nowrap;vertical-align:bottom;">) </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> (1,158,800 </td> <td style="white-space:nowrap;vertical-align:bottom;">) </td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"> <td style="text-indent:5pt;white-space:pre-wrap;vertical-align:bottom;"> Less: Unamortized debt issuance costs </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> (1,282,236 </td> <td style="white-space:nowrap;vertical-align:bottom;">) </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> (1,345,339 </td> <td style="white-space:nowrap;vertical-align:bottom;">) </td> </tr> <tr style="height:10pt;background-color:#cff0fc;word-break:break-word;"> <td style="text-indent:5pt;white-space:pre-wrap;vertical-align:bottom;"><p style="margin-left:5pt;text-indent:0;font-size:10pt;margin-

top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">Less: Unamortized OID </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> (108,656 </td> <td style="white-space:nowrap;vertical-align:bottom;">) </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> (185,793 </td> <td style="white-space:nowrap;vertical-align:bottom;">) </td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"> <td style="text-indent:5pt;white-space:pre-wrap;vertical-align:bottom;"> Less: Unamortized OID warrant </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> (303,937 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;">) </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> (519,153 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;">) </td> </tr> <tr style="height:10pt;background-color:#cff0fc;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:bottom;"> Notes payable, net </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"> $</p></td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">71,900,781</p></td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #ffffff03;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"><span style="color:#000000;min-width:fit-content;">$ </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"> 64,638,180 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #ffffff03;"> </td> </tr> <tr style="background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:center;"> </td> <td style="vertical-align:bottom;text-align:center;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:center;"> </td> <td style="vertical-align:bottom;text-align:center;"> </td> </tr> <tr style="height:9pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td colspan="3" style="vertical-align:bottom;"> (1) Interest rates as of September 30, 2024 </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> </tr> <tr style="height:9pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td colspan="10" style="vertical-align:bottom;"> (2) Bears interest based on SOFR plus Applicable Margin ranging from 5.5% to 7.5<span

style="color:#000000;white-space:pre-wrap;min-width:fit-content;">% </td> <td style="vertical-align:bottom;"> </td> </tr> <tr style="height:9pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td colspan="3" style="vertical-align:bottom;"> (3) Bears interest based on Term SOFR plus a margin of 2.25% </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> </tr> <tr style="height:9pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;"> (4) Bears interest based on Term SOFR plus a margin of 3.0% </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> </tr> <tr style="height:9pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td colspan="3" style="vertical-align:bottom;"> (5) Stated interest rate of 3.0% </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> </tr> </table> 0.1182 53034156 53500656 0.0725 18504692 13245489 0.0811 2517080 0.03 698482 1101120 74754410 67847265 1158800 1158800 1282236 1345339 108656 185793 303937 519153 71900781 64638180 0.055 0.075 0.0225 0.03 0.03 The table below summarizes changes in debt issuance costs. <table style="border-spacing:0;table-layout:fixed;width:100.0%;border-collapse:separate;"> <tr style="visibility:collapse;"> <td style="width:68.974%;box-sizing:content-box;"></td> <td style="width:2.541%;box-sizing:content-box;"></td> <td style="width:11.542%;box-sizing:content-box;"></td> <td style="width:2.4%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:12.542%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> </tr> <tr style="height:8pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:left;"> September 30, </td> <td style="vertical-align:bottom;text-align:left;"> </td> </tr> <tr style="height:8pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> 2024 </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"> </td> </tr> <tr style="background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:left;"> </td> <td style="vertical-align:bottom;text-align:left;"> </td> </tr> <tr style="height:10pt;background-color:#cff0fc;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;"> Debt issuance costs, net of accumulated amortization </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;">

  </td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:bottom;"> Balance at December 31, 2023 </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> $</p></td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">1,345,339</p></td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> </tr> <tr style="height:10pt;background-color:#cff0fc;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">Financing costs deferred</p></td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">457,824</p></td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"> <td style="text-indent:5pt;white-space:pre-wrap;vertical-align:bottom;"><p style="margin-left:5pt;text-indent:0;font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">Less: Amortization expense</p></td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">(520,927</p></td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">)</p></td> </tr> <tr style="height:10pt;background-color:#cff0fc;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">Balance at September 30, 2024 (Unaudited)</p></td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"><span style="color:#000000;min-width:fit-content;">$ </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"> 1,282,236 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #ffffff03;"> </td> </tr> </table> 1345339 457824 520927 1282236 35000000 0.10 0.0125 0 0.0225 0.0725 2026-04-19 5000000 0.02 0.03 2500000 0.80 28900000 18500000 53000000 2026-10-19 0.01 5300000 11500000 500000 350000 1.5 2028-03-19 766000 500000 536000 350000 1000000 2684250 0.03 2057359 1915631 6107628 5944798 666220 492445 1699903 1462408 8. Leases Our leases are primarily related to office space and are classified as operating leases. Lease Costs For the three months ended September 30, 2024 and 2023, we recorded approximately $174,000 and $186,000, respectively, of fixed cost operating lease expense. For the nine months ended September 30, 2024 and 2023 we recorded approximately $526,000 and $561,000, respectively, of fixed cost operating lease expense. Cash paid for operating leases approximated operating lease expense and non-cash right of use asset amortization for the nine months ended September 30, 2024 and 2023. We did not obtain any new operating lease right-of-use assets in the nine months ended September 30, 2024. Balance Sheet Classification The table below presents the lease related assets and liabilities recorded on the balance sheet.   <table style="border-spacing:0;table-layout:fixed;width:100.0%;border-collapse:separate;"> <tr style="visibility:collapse;"> <td style="width:60.98%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:16.439999999999998%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:2.14%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:16.439999999999998%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> </tr> <tr style="height:8pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:left;"> September 30, </td> <td style="vertical-align:bottom;text-align:left;"> </td> <td

style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:left;"> December 31, </td> <td style="vertical-align:bottom;text-align:left;"> </td> </tr> <tr style="height:8pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> 2024 </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> 2023 </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;"> Operating leases: </td> <td colspan="2" style="vertical-align:bottom;text-align:left;"> (Unaudited) </td> <td style="vertical-align:bottom;text-align:left;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:left;"> </td> <td style="vertical-align:bottom;text-align:left;"> </td> </tr> <tr style="height:10pt;background-color:#cff0fc;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;"> Right-of-use operating lease assets: </td> <td colspan="2" style="vertical-align:bottom;text-align:center;"> </td> <td style="vertical-align:bottom;text-align:center;"> </td> <td style="vertical-align:bottom;text-align:center;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:center;"> </td> <td style="vertical-align:bottom;text-align:center;"> </td> <td style="vertical-align:bottom;text-align:center;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:bottom;"> Property and equipment, net and other assets </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"> $</p></td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">1,446,736</p></td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #ffffff03;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;"> </p></td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">$ </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"> 1,862,455 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #ffffff03;"> </td> </tr> <tr style="background-color:#cff0fc;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:center;"> </td> <td style="vertical-align:bottom;text-align:center;"> </td> <td style="vertical-align:bottom;text-align:center;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:center;"> </td> <td style="vertical-align:bottom;text-align:center;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"> <td style="vertical-align:bottom;"> Lease liabilities: </td> <td colspan="2" style="vertical-align:bottom;text-align:center;"> </td> <td style="vertical-align:bottom;text-align:center;"> </td> <td style="vertical-align:bottom;text-align:center;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:center;"> </td> <td style="vertical-align:bottom;text-align:center;"> </td> <td style="vertical-align:bottom;text-align:center;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:bottom;"> Accounts payable and accrued liabilities </td> <td style="white-space:nowrap;vertical-align:bottom;"> $</p></td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">449,425</p></td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;"> </p></td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">$ </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 493,928 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:bottom;"> <span style="color:#000000;white-space:pre-wrap;min-

width:fit-content;"> Other long-term liabilities </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> 946,182 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> 1,274,691 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> </tr> <tr style="height:10pt;background-color:#cff0fc;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:bottom;"> Total operating lease liabilities </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"> $</p></td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">1,395,607</p></td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #ffffff03;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;"> </p></td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"><span style="color:#000000;min-width:fit-content;">$ </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"> 1,768,619 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #ffffff03;"> </td> </tr> </table> 174000 186000 526000 561000 The table below presents the lease related assets and liabilities recorded on the balance sheet. <table style="border-spacing:0;table-layout:fixed;width:100.0%;border-collapse:separate;"> <tr style="visibility:collapse;"> <td style="width:60.98%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:16.439999999999998%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:2.14%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:16.439999999999998%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> </tr> <tr 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Revenue Operating Revenues We provide businesses with services to reuse, recycle, and dispose of a wide variety of waste streams and recyclables generated by their operations. Our service revenue is primarily generated from fees charged for the collection, transfer, disposal and recycling services and from sales of commodities by our recycling operations. In addition, we have product sales and other revenue primarily from sales of products such as antifreeze and windshield washer fluid, as well as minor ancillary services. Revenue Recognition We recognize revenue as services are performed or products are delivered. For example, we recognize revenue as waste and recyclable material are collected or when products are delivered. We recognize revenue net of any contracted

pricing discounts or rebate arrangements. We generally recognize revenue for the gross amount of consideration received when we hold complete responsibility to the customer for contract fulfillment, making us the primary obligor (or principal). Depending on the key terms of the arrangement, which may include situations in which we are not the primary obligor, do not have credit risk, or we determine amounts earned using fixed percentage or fixed fee schedules, we may record the revenue net of certain cost amounts. During the three months ended September 30, 2024 and 2023, we had certain management fee contracts accounted for under the net basis method with net revenue totaling $119,672 and $120,467, respectively. We had net revenue from management fee contracts accounted for under the net basis revenue method of $374,570 and $277,121 for the nine months ended September 30, 2024 and 2023, respectively. We record amounts collected from customers for sales tax on a net basis. Disaggregation of Revenue The following table presents our revenue disaggregated by source. One customer accounted for 29.1% of revenue for the three months ended September 30, 2024 and two customers accounted for 28.2% of revenue for the three months ended September 30, 2023. One customer accounted for 27.5% of revenue for the nine months ended September 30, 2024 and two customers accounted for 28.1% of revenue for the nine months ended September 30, 2023. We operate primarily in the United States, with minor services in Canada. <table style="margin-left:auto;border-spacing:0;table-layout:fixed;width:100.0%;border-collapse:separate;margin-right:auto;"> <tr style="visibility:collapse;"> <td style="width:39.188%;box-sizing:content-box;"></td> <td style="width:1.5%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:10.922%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:2.581%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:10.922%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:2.861%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:10.922%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:2.581%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:10.522%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> </tr> <tr style="height:8pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;text-align:left;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="6" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> Three Months Ended September 30, </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="6" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> Nine Months Ended September 30, </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"> </td> </tr> <tr style="height:8pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;text-align:left;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> 2024 </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> 2023 </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"> </td> </tr> <tr style="height:8pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;text-align:left;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="6"

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As of September 30, 2024 and December 31, 2023, we had $1,434,217 and $1,509,690, respectively, of deferred revenue which was classified in “Other current liabilities”. 119672 120467 374570 277121 The following table presents our revenue disaggregated by source. <table style="margin-left:auto;border-spacing:0;table-layout:fixed;width:100.0%;border-collapse:separate;margin-right:auto;"> <tr style="visibility:collapse;"> <td style="width:39.188%;box-sizing:content-box;"></td> <td style="width:1.5%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:10.922%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:2.581%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:10.922%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:2.861%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:10.922%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:2.581%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:10.522%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> </tr> <tr style="height:8pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;text-align:left;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="6" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> Three Months Ended September 30, </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="6" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> Nine Months Ended September 30, </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"> </td> </tr> <tr style="height:8pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;text-align:left;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> 2024 </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> 2023 </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> 2024 </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> 2023 </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"> </td> </tr> <tr style="height:8pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;text-align:left;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="6" style="vertical-align:bottom;text-align:left;"><p style="font-size:8pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-

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align:bottom;border-bottom:2.25pt double #000000;"> $</p></td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">72,765,415</p></td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #ffffff03;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">$ </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #ffffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"> $</p></td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">218,561,988</p></td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #ffffff03;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"><span style="color:#000000;min-width:fit-content;">$ </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"> 219,036,423 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #ffffff03;"> </td> </tr> </table> 1 0.291 2 0.282 1 0.275 2 0.281 69976761 67672666 209901590 210622181 2788654 2752759 8660398 8414242 72765415 70425425 218561988 219036423 P1M 1434217 1509690 10. Income Taxes Our statutory income tax rate is anticipated to be approximately 26%. We had income tax expense of $465,125 and $650,387 for the nine months ended September 30, 2024 and 2023, respectively, which was attributable to state tax obligations for states with no net operating loss carryforwards, federal income tax after anticipated utilization of all federal net operating loss carryforwards by year end, and other timing differences. We compute income taxes using the asset and liability method in accordance with FASB ASC Topic 740, Income Taxes. Under the asset and liability method, we determine deferred income tax assets and liabilities based on the differences between the financial reporting and tax bases of assets and liabilities and measure them using currently enacted tax rates and laws. We provide a valuation allowance to reduce the amount of deferred tax assets that, based on available evidence, is more likely than not to be realized. Realization of our deferred tax assets was not reasonably assured as of September 30, 2024 and December 31, 2023, and we had recorded a valuation allowance of $19,131,000 and $17,413,000, respectively, against deferred tax assets in excess of deferred tax liabilities in the accompanying condensed consolidated financial statements. As of September 30, 2024 and December 31, 2023, we had federal income tax net operating loss carryforwards of approximately $1,800,000 and $5,900,000, respectively, which expire at various dates ranging from 2034-2037. 0.26 465125 650387 0 19131000 17413000 1800000 5900000 2034 2037 11. Fair Value of Financial Instruments Our financial instruments consist primarily of cash and cash equivalents, accounts receivable, accounts payable, accrued liabilities, deferred revenue, and notes payable. We do not believe that we are exposed to significant currency or credit risks arising from these financial instruments. Our variable rate indebtedness subjects us to interest rate risk as all of the borrowings under the senior secured credit facilities bear interest at variable rates. The fair values of our financial instruments approximate their carrying values, based on their short maturities or, for notes payable, based on borrowing rates currently available to us for loans with similar terms and maturities. Contingent liabilities are measured at fair value on a recurring basis. The fair value measurements are generally determined using unobservable inputs and are classified within Level 3 of the fair value hierarchy. 12. Stockholders’ Equity Preferred Stock. Our authorized preferred stock consists of 10,000,000 shares of preferred stock with a par value of $0.001, of which no shares have been issued or are outstanding. <p style="font-

size:10pt;margin-top:6pt;font-family:Times New Roman;margin-bottom:0;text-align:left;">Common Stock - Our authorized common stock consists of 200,000,000 shares of common stock with a par value of $0.001, of which 20,464,260 and 20,161,400 shares were issued and outstanding as of September 30, 2024 and December 31, 2023, respectively. Employee Stock Purchase Plan - On September 17, 2014, our stockholders approved our 2014 Employee Stock Purchase Plan (as amended, the "2014 ESPP"). On May 14, 2024, we issued 24,763 shares to employees for $149,445 under our 2014 ESPP for options that vested and were exercised. We recorded expense of $61,700 and $79,993 related to the 2014 ESPP for the nine months ended September 30, 2024 and 2023, respectively. On July 8, 2024, our stockholders approved our 2024 Employee Stock Purchase Plan (the "2024 ESPP"). The 2024 ESPP will become effective on November 15, 2024.</p><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:6pt;text-align:left;">Warrants - The following table summarizes the warrants issued and outstanding as of September 30, 2024: </p><div style="font-size:10pt;font-family:Times New Roman;"><table style="border-spacing:0;table-layout:fixed;width:100.0%;border-collapse:separate;"><tr style="visibility:collapse;"><td style="width:46.6%;box-sizing:content-box;"></td><td style="width:1.36%;box-sizing:content-box;"></td><td style="width:11.72%;box-sizing:content-box;"></td><td style="width:1.36%;box-sizing:content-box;"></td><td style="width:15.54%;box-sizing:content-box;"></td><td style="width:1.36%;box-sizing:content-box;"></td><td style="width:1%;box-sizing:content-box;"></td><td style="width:6.880000000000001%;box-sizing:content-box;"></td><td style="width:1%;box-sizing:content-box;"></td><td style="width:1%;box-sizing:content-box;"></td><td style="width:10.18%;box-sizing:content-box;"></td><td style="width:1%;box-sizing:content-box;"></td></tr><tr style="height:8pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;text-align:left;"><td colspan="12" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;"><p style="font-size:8pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:center;">Warrants Issued and Outstanding as of September 30, 2024</p></td><td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"><p style="font-size:8pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:center;"> </p></td></tr><tr style="height:8pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"><td style="vertical-align:bottom;text-align:left;"><p style="font-size:8pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:center;"> </p></td><td style="vertical-align:bottom;"><p style="font-size:8pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td><td colspan="3" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"><p style="font-size:8pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:center;">Date of</p></td><td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"><p style="font-size:8pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td><td colspan="2" style="vertical-align:bottom;text-align:left;"><p style="font-size:8pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:center;">Exercise</p></td><td style="vertical-align:bottom;text-align:left;"><p style="font-size:8pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:center;"> </p></td><td style="vertical-align:bottom;"><p style="font-size:8pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td><td colspan="2" style="vertical-align:bottom;text-align:left;"><p style="font-size:8pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:center;">Shares of</p></td><td style="vertical-align:bottom;text-align:left;"><p style="font-size:8pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:center;"> </p></td></tr><tr style="height:8pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"><td style="vertical-align:bottom;border-bottom:0.5pt solid #000000;"><p style="font-size:8pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">Description</p></td><td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"><p style="font-size:8pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td><td style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"><p style="font-size:8pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:center;">Issuance</p></td><td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"><p style="font-size:8pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td><td style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"><p style="font-size:8pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:center;">Expiration</p></td><td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"><p style="font-size:8pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td><td colspan="2" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;"><p style="font-size:8pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td><td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"><p style="font-size:8pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td><td style="vertical-align:bottom;"><p style="font-size:8pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td><td colspan="2" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"><p style="font-size:8pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:center;">Common Stock</p></td><td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"><p style="font-size:8pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:center;"> </p></td></tr><tr style="height:10pt;background-color:#cff0fc;word-break:break-word;"><td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">Exercisable Warrants</p></td><td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:8pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td><td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">10/19/2020</p></td><td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:8pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td><td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">3/19/2028</p></td><td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:8pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td><td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"><span style="color:#000000;min-width:fit-content;">$ </td><td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"><p style="font-size:10pt;margin-

top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">1.50 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 500,000 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:bottom;"> Exercisable Warrants </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 10/19/2021 </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 3/19/2028 </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> $ </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 1.50 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> 350,000 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> </tr> <tr style="height:10pt;background-color:#cff0fe;word-break:break-word;"> <td colspan="5" style="text-indent:5pt;white-space:pre-wrap;vertical-align:bottom;"> Total warrants issued and outstanding (Unaudited) </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td colspan="2" style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"> 850,000 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #ffffff03;"> </td> </tr> </table> Incentive Compensation Plan - In October 2012, we adopted our 2012 Incentive Compensation Plan, as amended (the “2012 Plan”), as the sole plan for providing equity-based incentive compensation to our employees, directors and service providers. The 2012 Plan allows for the grant of stock options, restricted stock, restricted stock units (“RSUs”), stock appreciation rights, performance awards, and other incentive awards to our employees, directors and service providers. The purpose of the 2012 Plan is to attract and retain these individuals and further align their interests with the interests of our stockholders by linking their compensation with our performance. The 2012 Plan is administered by the compensation committee of our board of directors. On July 8, 2024, our stockholders approved the adoption of our 2024 Incentive Compensation Plan (the “2024 Plan”), which replaced the 2012 Plan for all future grants. Awards previously granted under the 2012 Plan are unaffected by the adoption of the 2024 Plan and remain outstanding under the terms pursuant to which they were granted. The 2024 Plan allows for the grant of stock options (both nonqualified stock options and incentive stock options), stock appreciation rights, restricted stock, RSUs, bonus stock, dividend equivalents, other stock-based awards, and performance awards that may be settled in cash, stock, or other property in our sole discretion. The purpose of our 2024 Plan is to assist us and our Designated Subsidiaries (as such term is defined in the 2024 Plan) in attracting, motivating, retaining, and rewarding high-quality executives and other employees, officers, directors, and individual consultants who provide services to us or our Designated Subsidiaries, by enabling such persons to acquire or increase a proprietary interest in our company in order to strengthen the mutuality of interests between such persons and our stockholders, and providing such persons with performance incentives to expend their maximum efforts in the creation of stockholder value. There are 1,500,000 shares available for grant under the 2024 Plan. Stock Options - We recorded stock option expense of $393,720 and $664,629 for the nine months ended September 30, 2024 and 2023, respectively. The following table summarizes the stock option activity for the nine months ended September 30, 2024:   <table style="border-spacing:0;table-layout:fixed;width:100.0%;border-collapse:separate;"> <tr style="visibility:collapse;"> <td style="width:46.449%;box-sizing:content-box;"></td> <td style="width:1.44%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:12.503%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:1.9%;box-sizing:content-box;"></td> <td style="width:17.343%;box-sizing:content-box;"></td> <td style="width:1.9%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:14.463000000000001%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> </tr> <tr style="height:8pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;text-align:left;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="8" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"><p

style="font-size:8pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:center;">Stock Options </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"> </td> </tr> <tr style="height:8pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;text-align:left;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:left;"> </td> <td style="vertical-align:bottom;text-align:left;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;text-align:left;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:left;"> Weighted- </td> <td style="vertical-align:bottom;text-align:left;"> </td> </tr> <tr style="height:8pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;text-align:left;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:left;"> </td> <td style="vertical-align:bottom;text-align:left;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;text-align:left;"> Exercise </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:left;"> Average </td> <td style="vertical-align:bottom;text-align:left;"> </td> </tr> <tr style="height:8pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;text-align:left;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:left;"> Number </td> <td style="vertical-align:bottom;text-align:left;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;text-align:left;"> Price Per </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:left;"> Exercise Price </td> <td style="vertical-align:bottom;text-align:left;"> </td> </tr> <tr style="height:8pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;text-align:left;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> of Shares </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> Share </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> <td colspan="2" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> Per Share </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"> </td> </tr> <tr style="height:10pt;background-color:#cff0fc;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:bottom;"> Outstanding at December 31, 2023 </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 2,869,013 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> $1.17—$23.20 </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> $ </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 3.33 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:bottom;"> Granted </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> <span

style="color:#000000;white-space:pre-wrap;min-width:fit-content;">15,000 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> $6.98 — $7.63</p></td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">$ </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 7.41 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> </tr> <tr style="height:10pt;background-color:#cff0fc;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:bottom;"> Exercised </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> (200,988 </td> <td style="white-space:nowrap;vertical-align:bottom;">) </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> $1.51 — $6.40</p></td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">$ </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 3.61 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:bottom;"> Cancelled/Forfeited </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> (33,828 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;">) </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> $1.83 — $23.20</p></td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">$ </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 5.02 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> </tr> <tr style="height:10pt;background-color:#cff0fc;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:bottom;"> Outstanding at September 30, 2024 (Unaudited) </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"> 2,649,197 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #ffffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> $1.17 — $11.60</p></td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"><span style="color:#000000;min-width:fit-content;">$ </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 3.31 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> </tr> </table> Deferred Stock Units - Nonemployee directors can elect to receive all or a portion of their annual retainers in the form of deferred stock units (“DSUs”). The DSUs are recognized at their fair value on the date of grant. Each DSU represents the right to receive one share of our common stock following the completion of a director’s service. During the nine months ended September 30, 2024, we granted 20,601 DSUs to directors and recorded director compensation expense of $173,524 related to the grants. In addition, during the nine months ended September 30, 2024, we granted <span style="font-

size:10pt;font-family:Times New Roman;color:#000000;white-space:pre-wrap;min-width:fit-content;">11,990 DSUs to certain employees and recorded compensation expense of $133,310, which includes a $125,000 accrual of anticipated bonus expense to be paid in DSUs for certain employees. This bonus accrual is recorded in accrued liabilities until it is granted. We had 248,173 and 231,635 DSUs outstanding at September 30, 2024 and December 31, 2023, respectively. During the nine months ended September 30, 2023, we granted 4,662 DSUs to directors and recorded director compensation expense of $30,128 related to the grants. In addition, during the nine months ended September 30, 2023, we granted 14,089 DSUs to executive employees and recorded compensation expense of $118,162, which includes an accrual of anticipated bonus expense to be paid in DSUs for certain executive employees. Restricted Stock Units - RSUs are recognized at their fair value on the date of grant. Each RSU represents the right to receive one share of our common stock once fully vested. All outstanding unvested RSUs currently have vesting terms ranging from one to three years. During the nine months ended September 30, 2024, we granted 52,045 RSUs to directors and recorded director compensation expense of $334,566 related to the RSU grants. In addition, during the nine months ended September 30, 2024, we granted 165,000 RSUs and recorded employee compensation expense of $165,927 related to the RSU grants. During the nine months ended September 30, 2024, 62,056 RSUs were released or forfeited. We had 216,045 and 61,056 unvested RSUs outstanding at September 30, 2024 and December 31, 2023, respectively. During the nine months ended September 30, 2023, we granted 61,056 RSUs to directors and recorded director compensation expense of $56,401 related to the grants. Performance Stock Units - During the nine months ended September 30, 2024, we granted 130,000 performance stock units (“PSUs”) to certain employees under our 2024 Plan. Any earned PSUs will be fully vested and paid based on defined performance metrics achieved at the end of the three-year performance period. The number of shares of our common stock that each participant is eligible to receive following such period will be determined based on the initial target number of PSUs granted and the actual performance level achieved. The PSUs are recognized at their fair value on the date of grant, based on the probable issuance at the end of the performance period. We will evaluate the probable share of common stock issuance and will adjust the expense as appropriate. We recorded compensation expense of $28,195 during the nine months ended September 30, 2024. 10000000 0.001 0 0 200000000 200000000 0.001 0.001 20464260 20464260 20161400 20161400 24763 149445 61700 79993 The following table summarizes the warrants issued and outstanding as of September 30, 2024: <table style="border-spacing:0;table-layout:fixed;width:100.0%;border-collapse:separate;"> <tr style="visibility:collapse;"> <td style="width:46.6%;box-sizing:content-box;"></td> <td style="width:1.36%;box-sizing:content-box;"></td> <td style="width:11.72%;box-sizing:content-box;"></td> <td style="width:1.36%;box-sizing:content-box;"></td> <td style="width:15.54%;box-sizing:content-box;"></td> <td style="width:1.36%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:6.880000000000001%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:10.18%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> </tr> <tr style="height:8pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;text-align:left;"> <td colspan="12" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;"> Warrants Issued and Outstanding as of September 30, 2024 </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> </tr> <tr style="height:8pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;text-align:left;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="3" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> Date of </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:left;"><p style="font-size:8pt;margin-top:0;font-family:Times New Roman;margin-

bottom:0;text-align:center;">Exercise </td> <td style="vertical-align:bottom;text-align:left;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:left;"> Shares of </td> <td style="vertical-align:bottom;text-align:left;"> </td> </tr> <tr style="height:8pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;border-bottom:0.5pt solid #000000;"> Description </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> Issuance </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> Expiration </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> <td colspan="2" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> Common Stock </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"> </td> </tr> <tr style="height:10pt;background-color:#cff0fc;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:bottom;"> Exercisable Warrants </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 10/19/2020 </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 3/19/2028 </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> $</p></td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">1.50</p></td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:8pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">500,000</p></td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">Exercisable Warrants</p></td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">10/19/2021</p></td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">3/19/2028</p></td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"><span style="color:#000000;min-width:fit-content;">$ </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 1.50 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> 350,000 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> </tr> <tr style="height:10pt;background-color:#cff0fc;word-break:break-word;"> <td colspan="5" style="text-indent:5pt;white-space:pre-wrap;vertical-align:bottom;"> Total warrants issued and outstanding (Unaudited) </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td colspan="2" style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"> 850,000 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #ffffff03;"> </td> </tr> </table> Incentive Compensation Plan – In October 2012, we adopted our 2012 Incentive

Compensation Plan, as amended (the "2012 Plan"), as the sole plan for providing equity-based incentive compensation to our employees, directors and service providers. The 2012 Plan allows for the grant of stock options, restricted stock, restricted stock units ("RSUs"), stock appreciation rights, performance awards, and other incentive awards to our employees, directors and service providers. The purpose of the 2012 Plan is to attract and retain these individuals and further align their interests with the interests of our stockholders by linking their compensation with our performance. The 2012 Plan is administered by the compensation committee of our board of directors. On July 8, 2024, our stockholders approved the adoption of our 2024 Incentive Compensation Plan (the "2024 Plan"), which replaced the 2012 Plan for all future grants. Awards previously granted under the 2012 Plan are unaffected by the adoption of the 2024 Plan and remain outstanding under the terms pursuant to which they were granted. The 2024 Plan allows for the grant of stock options (both nonqualified stock options and incentive stock options), stock appreciation rights, restricted stock, RSUs, bonus stock, dividend equivalents, other stock-based awards, and performance awards that may be settled in cash, stock, or other property in our sole discretion. The purpose of our 2024 Plan is to assist us and our Designated Subsidiaries (as such term is defined in the 2024 Plan) in attracting, motivating, retaining, and rewarding high-quality executives and other employees, officers, directors, and individual consultants who provide services to us or our Designated Subsidiaries, by enabling such persons to acquire or increase a proprietary interest in our company in order to strengthen the mutuality of interests between such persons and our stockholders, and providing such persons with performance incentives to expend their maximum efforts in the creation of stockholder value. There are 1,500,000 shares available for grant under the 2024 Plan. 2020-10-19 2028-03-19 1.5 500000 2021-10-19 2028-03-19 1.5 350000 850000 1500000 393720 664629 The following table summarizes the stock option activity for the nine months ended September 30, 2024:   <table style="border-spacing:0;table-layout:fixed;width:100.0%;border-collapse:separate;"> <tr style="visibility:collapse;"> <td style="width:46.449%;box-sizing:content-box;"></td> <td style="width:1.44%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:12.503%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:1.9%;box-sizing:content-box;"></td> <td style="width:17.343%;box-sizing:content-box;"></td> <td style="width:1.9%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:14.463000000000001%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> </tr> <tr style="height:8pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;text-align:left;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="8" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> Stock Options </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"> </td> </tr> <tr style="height:8pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;text-align:left;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:left;"> </td> <td style="vertical-align:bottom;text-align:left;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:left;"> </td> <td style="vertical-align:bottom;text-align:left;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;text-align:left;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:left;"> Weighted- </td> <td style="vertical-align:bottom;text-align:left;"> </td> </tr> <tr style="height:8pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;text-align:left;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:left;"> </td> <td style="vertical-align:bottom;text-align:left;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;text-align:left;"> Exercise </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:left;"> Average </td> <td style="vertical-align:bottom;text-align:left;"> </td> </tr> <tr style="height:8pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;text-align:left;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:left;"> Number </td> <td style="vertical-align:bottom;text-align:left;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;text-align:left;"> Price Per </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:left;"> Exercise Price </td> <td style="vertical-align:bottom;text-align:left;"> </td> </tr> <tr style="height:8pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;text-align:left;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> of Shares </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> <span style="color:#000000;white-space:pre-wrap;font-weight:bold;min-width:fit-

content;">Share </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> <td colspan="2" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> Per Share </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"> </td> </tr> <tr style="height:10pt;background-color:#cff0fc;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:bottom;"> Outstanding at December 31, 2023 </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="vertical-align:bottom;text-align:center;"> 2,869,013 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> $1.17 — $23.20</p></td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">$ </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 3.33 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:bottom;"> Granted </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 15,000 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> $6.98 — $7.63</p></td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">$ </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 7.41 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> </tr> <tr style="height:10pt;background-color:#cff0fc;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:bottom;"> Exercised </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> (200,988 </td> <td style="white-space:nowrap;vertical-align:bottom;">) </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> $1.51 — $6.40</p></td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">$ </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 3.61 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:bottom;"> Cancelled/Forfeited </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> (33,828 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;">) </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> $1.83 — $23.20</p></td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">$ </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 5.02 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> </tr> <tr style="height:10pt;background-color:#cff0fc;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:bottom;"> Outstanding at September 30, 2024 (Unaudited) </td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p

style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"> 2,649,197 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #ffffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> $1.17 — $11.60</p></td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"><span style="color:#000000;min-width:fit-content;">$ </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 3.31 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> </tr> </table> 2869013 1.17 23.2 3.33 15000 6.98 7.63 7.41 200988 1.51 6.4 3.61 33828 1.83 23.2 5.02 2649197 1.17 11.6 3.31 1 20601 173524 11990 133310 125000 248173 231635 4662 30128 14089 118162 1 P3Y 52045 334566 165000 165927 62056 216045 61056 61056 56401 130000 28195 13. Net Loss per Share We compute basic net loss per share using the weighted average number of shares of common stock outstanding plus the number of common stock equivalents for DSUs during the period. We compute diluted net income (loss) per share using the weighted average number of shares of common stock outstanding during the period, adjusted for the dilutive effect of common stock equivalents. In periods where losses are reported, the weighted average number of shares of common stock outstanding excludes common stock equivalents because their inclusion would be anti-dilutive. Dilutive potential common shares consist of the incremental common shares issuable upon the exercise of outstanding stock options and warrants. The dilutive effect of outstanding stock options and warrants is reflected in diluted earnings per share by application of the treasury stock method. The computation of basic and diluted net loss per share attributable to common stockholders is as follows: <table style="border-spacing:0;table-layout:fixed;width:100.0%;border-collapse:separate;"> <tr style="visibility:collapse;"> <td style="width:47.319%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:10.264000000000001%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:1.341%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:10.384%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:1.341%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:10.004000000000001%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:1.341%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:10.004000000000001%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> </tr> <tr style="height:8pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;text-align:left;"> </td> <td colspan="6" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> Three Months Ended September 30, </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="6" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> Nine Months Ended September 30, </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"> </td> </tr> <tr style="height:8pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;text-align:left;"> </td> <td colspan="2" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> 2024 </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> 2023 </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> 2023 </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"> </td> </tr> <tr style="height:8pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;text-align:left;"> </td> <td colspan="6" style="vertical-align:bottom;text-align:left;"> (Unaudited) </td> <td style="vertical-align:bottom;text-align:left;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="6" style="vertical-align:bottom;text-align:left;"> (Unaudited) </td> <td style="vertical-align:bottom;text-align:left;"> </td> </tr> <tr style="height:10pt;background-color:#cff0fc;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;"> Numerator: </td> <td colspan="2" style="vertical-align:bottom;text-align:left;"> </td> <td style="vertical-align:bottom;text-align:left;"> </td> <td style="vertical-align:bottom;text-align:left;"><p style="font-

size:8pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:center;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:left;"> </td> <td style="vertical-align:bottom;text-align:left;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:left;"> </td> <td style="vertical-align:bottom;text-align:left;"> </td> <td style="vertical-align:bottom;text-align:left;"> </td> <td style="vertical-align:bottom;text-align:left;"> </td> </tr> <tr style="height:10pt;background-color:#fffff;word-break:break-word;"> <td style="text-indent:10pt;white-space:pre-wrap;vertical-align:bottom;"> Net loss applicable to common stockholders </td> <td style="white-space:nowrap;vertical-align:bottom;"> $</p></td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">(3,385,558</p></td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">)</p></td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:left;"><p style="font-size:8pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:center;"> </p></td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">$ </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> (2,050,642 </td> <td style="white-space:nowrap;vertical-align:bottom;">) </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> $</p></td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">(5,555,292</p></td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">)</p></td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:left;"><p style="font-size:8pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:center;"> </p></td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"><span style="color:#000000;min-width:fit-content;">$ </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> (4,961,276 </td> <td style="white-space:nowrap;vertical-align:bottom;">) </td> </tr> <tr style="height:10pt;background-color:#cff0fc;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;"> Denominator: </td> <td colspan="2" style="vertical-align:bottom;text-align:center;"> </td> <td style="vertical-align:bottom;text-align:center;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:center;"> </td> <td style="vertical-align:bottom;text-align:center;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:center;"> </td> <td style="vertical-align:bottom;text-align:center;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:center;"> </td> <td style="vertical-align:bottom;text-align:center;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:top;"> Weighted average common shares outstanding, basic </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 20,665,681 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 20,059,528 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 20,542,294 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 19,984,890 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> </tr> <tr style="height:10pt;background-color:#cff0fc;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:bottom;"> Effect of dilutive common shares </td> <td style="white-

space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> — </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> — </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> — </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:bottom;"> Weighted average common shares outstanding, diluted </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"> 20,665,681 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #ffffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"> 20,059,528 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #ffffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"> 20,542,294 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #ffffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"> 19,984,890 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #ffffff03;"> </td> </tr> <tr style="height:10pt;background-color:#cff0fc;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;"> Net loss per share: </td> <td colspan="2" style="vertical-align:bottom;text-align:center;"> </td> <td style="vertical-align:bottom;text-align:center;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:center;"> </td> <td style="vertical-align:bottom;text-align:center;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:center;"> </td> <td style="vertical-align:bottom;text-align:center;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:center;"> </td> <td style="vertical-align:bottom;text-align:center;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:center;"> </td> <td style="vertical-align:bottom;text-align:center;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:center;"> </td> <td style="vertical-align:bottom;text-align:center;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:center;"> </td> <td style="vertical-align:bottom;text-align:center;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"> <td style="text-indent:10pt;white-space:pre-wrap;vertical-align:bottom;"> Basic </td> <td style="white-space:nowrap;vertical-align:bottom;"> $</p></td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">(0.16</p></td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">)</p></td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">$ </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> (0.10 </td> <td style="white-space:nowrap;vertical-align:bottom;">) </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New

Roman;margin-bottom:0;text-align:left;">$</p></td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">(0.27</p></td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">)</p></td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">$ </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> (0.25 </td> <td style="white-space:nowrap;vertical-align:bottom;">) </td> </tr> <tr style="height:10pt;background-color:#cff0fc;word-break:break-word;"> <td style="text-indent:10pt;white-space:pre-wrap;vertical-align:bottom;"> Diluted </td> <td style="white-space:nowrap;vertical-align:bottom;"> $</p></td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">(0.16</p></td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">)</p></td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"><span style="color:#000000;min-width:fit-content;">$ </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> (0.27 </td> <td style="white-space:nowrap;vertical-align:bottom;">) </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> $ </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> (0.25 </td> <td style="white-space:nowrap;vertical-align:bottom;">) </td> </tr> <tr style="height:10pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;"> Anti-dilutive securities excluded from diluted net loss per share: </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> </tr> <tr style="height:10pt;background-color:#cff0fc;word-break:break-word;"> <td style="text-indent:10pt;white-space:pre-wrap;vertical-align:bottom;"> Stock options </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 46,579 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 68,455 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 46,579 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 82,344 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> </tr> </table> The computation of basic and diluted net loss per share attributable to common stockholders is as follows: <table style="border-spacing:0;table-layout:fixed;width:100.0%;border-collapse:separate;"> <tr style="visibility:collapse;"> <td style="width:47.319%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td

style="width:10.2640000000000001%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:1.341%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:10.384%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:1.341%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:10.0040000000000001%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:1.341%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:10.0040000000000001%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> </tr> <tr style="height:8pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;text-align:left;"> </td> <td colspan="6" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> Three Months Ended September 30, </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="6" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> Nine Months Ended September 30, </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"> </td> </tr> <tr style="height:8pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;text-align:left;"> </td> <td colspan="2" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> 2024 </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> 2023 </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> 2024 </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> 2023 </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"> </td> </tr> <tr style="height:8pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;text-align:left;"> </td> <td colspan="6" style="vertical-align:bottom;text-align:left;"> (Unaudited) </td> <td style="vertical-align:bottom;text-align:left;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="6" style="vertical-align:bottom;text-align:left;"> (Unaudited) </td> <td style="vertical-align:bottom;text-align:left;"> </td> </tr> <tr style="height:10pt;background-color:#cff0fc;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;"> Numerator: </td> <td colspan="2" style="vertical-align:bottom;text-align:left;"> </td> <td style="vertical-align:bottom;text-align:left;"> </td> <td style="vertical-align:bottom;text-align:left;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:left;"> </td> <td style="vertical-align:bottom;text-align:left;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:left;"> </td> <td style="vertical-align:bottom;text-align:left;"> </td> <td style="vertical-align:bottom;text-align:left;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:left;"> </td> <td style="vertical-align:bottom;text-align:left;"> </td> <td style="vertical-align:bottom;text-align:left;"> </td> <td colspan="2" 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</td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:left;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> $ </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> (4,961,276 </td> <td style="white-space:nowrap;vertical-align:bottom;">) </td> </tr> <tr style="height:10pt;background-color:#cff0fc;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;"> Denominator: </td> <td colspan="2" style="vertical-align:bottom;text-align:center;"> </td> <td style="vertical-align:bottom;text-align:center;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:center;"> </td> <td style="vertical-align:bottom;text-align:center;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:center;"> </td> <td style="vertical-align:bottom;text-align:center;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:center;"> </td> <td style="vertical-align:bottom;text-align:center;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:top;">   Weighted average common shares outstanding, basic </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 20,665,681 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 20,059,528 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 20,542,294 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 19,984,890 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> </tr> <tr style="height:10pt;background-color:#cff0fc;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:bottom;">   Effect of dilutive common shares </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> — </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> — </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> — </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:bottom;">   Weighted average common shares outstanding, diluted </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"> 20,665,681 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #ffffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"><p style="font-

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style="white-space:nowrap;vertical-align:bottom;">) </td> </tr> <tr style="height:10pt;background-color:#cff0fc;word-break:break-word;"> <td style="text-indent:10pt;white-space:pre-wrap;vertical-align:bottom;"> Diluted </td> <td style="white-space:nowrap;vertical-align:bottom;"> $</p></td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">(0.16</p></td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">)</p></td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"><span style="color:#000000;min-width:fit-content;">$ </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> (0.10 </td> <td style="white-space:nowrap;vertical-align:bottom;">) </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> $ </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> (0.27 </td> <td style="white-space:nowrap;vertical-align:bottom;">) </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-

family:Times New Roman;margin-bottom:0;text-align:left;">$ </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> (0.25 </td> <td style="white-space:nowrap;vertical-align:bottom;">) </td> </tr> <tr style="height:10pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;"> Anti-dilutive securities excluded from diluted net loss per share: </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> </tr> <tr style="height:10pt;background-color:#cff0fc;word-break:break-word;"> <td style="text-indent:10pt;white-space:pre-wrap;vertical-align:bottom;"> Stock options </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 46,579 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 68,455 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 46,579 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 82,344 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> </tr> </table> -3385558 -2050642 -5555292 -4961276 20665681 20059528 20542294 19984890 20665681 20059528 20542294 19984890 -0.16 -0.1 -0.27 -0.25 -0.16 -0.1 -0.27 -0.25 46579 68455 46579 82344 false false false false