

DATA SUMMARY POSTING

Station: Midwest Generation Joliet #9 Generating Station

Regulated Unit(s): Lincoln Stone Quarry (BOL Log No. 2021-482)

In accordance with the new Ill. Adm. Code Title 35, Part 845: Standards for the Disposal of Coal Combustion Residuals in Surface Impoundments (State CCR Rule) groundwater monitoring was completed during the 4th quarter 2025 which includes the entire list of parameters specified under Section 845.600(a)(1) and (b). Table 1 is a summary table of all available CCR monitoring data to date including any data generated previously as part of the Federal CCR Rule monitoring.

No background statistics or proposed Groundwater Protection Standards are included on these tables. The background statistics and Proposed Groundwater Protection Standards were submitted to Illinois Environmental Protection Agency (EPA) as part of the Application for Initial Operating Permit submitted October 31, 2021. Upon Illinois EPA approval of the Operating Permit and Proposed Groundwater Protection Standards, the approved comparison values will be included on the tables for subsequent data comparisons/evaluations.

Table 1. Groundwater Analytical Results - Midwest Generation, LLC, Joliet Station #9, Joliet, IL.

| Well | Date | Boron | Calcium | Chloride | Fluoride | pH | Sulfate | Total Dissolved Solids | Antimony | Arsenic | Barium | Beryllium | Cadmium | Chromium | Cobalt | Lead | Lithium | Mercury | Molybdenum | Radium 226 + 228 Combined | Selenium | Thallium | Turbidity | | |
|---------------------|-----------|--------|---------|----------|----------|------|---------|------------------------|--------------|---------|--------|---------------|-----------|----------|-----------|-------------|---------|-------------|------------|---------------------------|----------|----------|-----------|------|------|
| G4SS up-gradient | 11/20/15 | 0.81 | 120 | 180 | 0.35 | 7.20 | 360 | 810 | < 0.0030 | 0.0081 | 0.044 | ^ < 0.0010 | < 0.00050 | < 0.0050 | < 0.0010 | < 0.00050 | 0.036 | < 0.00020 | 0.012 | 1.76 | < 0.0025 | < 0.0020 | NA | | |
| | 05/12/16 | 0.68 | 110 | 140 | 0.34 | 7.37 | 230 | 860 | < 0.0030 | 0.0076 | 0.041 | < 0.0010 | < 0.00050 | < 0.0050 | < 0.0010 | < 0.00050 | 0.036 | < 0.00020 | 0.010 | 3.01 | < 0.0025 | < 0.0020 | NA | | |
| | 06/30/16 | 0.48 | 87 | 110 | 0.34 | 7.50 | 170 | 670 | < 0.0030 | 0.0075 | 0.031 | < 0.0010 | < 0.00050 | < 0.0050 | < 0.0010 | < 0.00050 | 0.034 | < 0.00020 | 0.080 | 2.05 | < 0.0025 | < 0.0020 | NA | | |
| | 08/25/16 | 0.47 | 94 | 100 | 0.35 | 7.28 | 170 | 790 | < 0.0030 | 0.0076 | 0.036 | < 0.0010 | < 0.00050 | < 0.0050 | < 0.0010 | < 0.00050 | 0.031 | < 0.00020 | 0.086 | 1.91 | < 0.0025 | < 0.0020 | NA | | |
| | 11/16/16 | 0.41 | 91 | 90 | 0.33 | 7.34 | 170 | 620 | < 0.0030 | 0.0079 | 0.033 | < 0.0010 | < 0.00050 | < 0.0050 | < 0.0010 | < 0.00050 | 0.028 | < 0.00020 | 0.094 | 2.04 | < 0.0025 | < 0.0020 | NA | | |
| | 02/14/17 | 0.43 | 97 | 97 | 0.32 | 7.36 | 160 | 620 | < 0.0030 | 0.0093 | 0.037 | < 0.0010 | < 0.00050 | < 0.0050 | < 0.0010 | < 0.00050 | 0.029 | < 0.00020 | 0.083 | 1.85 | < 0.0025 | < 0.0020 | NA | | |
| | 05/23/17 | 0.36 | 85 | 110 | 0.35 | 7.30 | 150 | 660 | < 0.0030 | 0.0082 | 0.033 | < 0.0010 | < 0.00050 | < 0.0050 | < 0.0010 | < 0.00050 | 0.027 | < 0.00020 | 0.093 | 1.40 | < 0.0025 | < 0.0020 | NA | | |
| | 07/07/17 | 0.42 | 94 | 120 | < 0.10 | 7.21 | 150 | 600 | < 0.0030 | 0.0086 | 0.035 | < 0.0010 | < 0.00050 | < 0.0050 | < 0.0010 | < 0.00050 | 0.030 | < 0.00020 | 0.070 | 1.88 | < 0.0025 | < 0.0020 | NA | | |
| | 09/26/17 | 0.43 | 110 | 130 | 0.30 | 7.21 | 160 | 790 | < 0.0030 | 0.010 | 0.040 | < 0.0010 | < 0.00050 | < 0.0050 | < 0.0010 | < 0.00050 | 0.029 | < 0.00020 | 0.079 | 2.14 | < 0.0025 | < 0.0020 | NA | | |
| | 11/21/17 | 0.44 | 96 | 110 | 0.33 | 7.29 | 180 | 700 | < 0.0030 | 0.0094 | 0.038 | < 0.0010 | < 0.00050 | < 0.0050 | < 0.0010 | < 0.00050 | 0.028 | < 0.00020 | 0.072 | 8.45 | < 0.0025 | < 0.0020 | NA | | |
| | 03/09/18 | 0.38 | 97 | 110 | 0.32 | 7.18 | 180 | 710 | < 0.0030 | 0.0093 | 0.036 | ^ < 0.0010 | < 0.00050 | < 0.0050 | < 0.0010 | < 0.00050 | 0.028 | ^ < 0.00020 | 0.080 | 1.89 | < 0.0025 | < 0.0020 | NA | | |
| | 05/21/18 | 0.76 | 110 | 150 | 0.33 | 7.00 | 230 | 970 | NA | 0.0072 | 0.047 | NA | NA | NA | < 0.0010 | < 0.00050 | 0.033 | NA | 0.013 | 2.37 | < 0.0025 | NA | NA | | |
| | 12/07/18 | 0.46 | 91 | 120 | 0.33 | 7.02 | 100 | 740 | NA | 0.0090 | 0.034 | NA | NA | NA | < 0.0010 | < 0.00050 | 0.031 | NA | 0.010 | 1.91 | < 0.0025 | NA | NA | | |
| | 06/28/19 | 0.39 | 96 | 130 | 0.33 | 7.51 | 120 | 720 | NA | 0.010 | 0.039 | NA | NA | NA | < 0.0010 | < 0.00050 | 0.032 | NA | 0.087 | 1.99 | < 0.0025 | NA | NA | | |
| | 11/14/19 | 0.48 | 110 | 170 | 0.33 | 7.33 | 170 | 830 | NA | < 0.010 | 0.042 | NA | NA | NA | < 0.0010 | < 0.00050 | 0.034 | NA | 0.010 | 2.89 | < 0.010 | NA | NA | | |
| | 06/26/20 | 0.62 | 130 | 220 | 0.33 | 7.21 | 240 | 970 | NA | 0.011 | 0.049 | NA | NA | NA | < 0.0010 | < 0.00050 | 0.039 | NA | 0.088 | 3.1 | < 0.0025 | NA | NA | | |
| | 12/11/20 | 0.70 | 120 | 180 | 0.38 | 7.16 | 220 | 760 | NA | 0.011 | 0.042 | NA | NA | NA | < 0.0010 | ^ < 0.00050 | 0.038 | NA | 0.012 | 1.88 | < 0.0025 | NA | NA | | |
| | 03/12/21 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 0.87 | |
| | 04/05/21 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 0.33 |
| | 04/23/21 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 0.54 |
| | 5/18/2021 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 0.36 |
| | 06/28/21 | 0.44 | 91 | 110 | 0.35 | 7.20 | 150 | 680 | < 3.0 | 0.010 | 0.034 | < 1.0 | < 0.50 | < 5.0 | < 0.0010 | < 0.00050 | 0.031 | < 0.00020 | 0.083 | 2.14 | < 0.0025 | < 2.0 | 0.64 | | |
| | 07/02/21 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 1.40 |
| | 08/12/21 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 0.56 |
| | 09/23/21 | 0.39 | 85 | 110 | 0.35 | 7.43 | 140 | 690 | < 0.0030 | 0.010 | 0.36 | < 0.0010 | < 0.00050 | < 0.0050 | < 0.0010 | < 0.00050 | 0.030 | < 0.00020 | 0.076 | 2.77 | < 0.0025 | < 0.0020 | 0.46 | | |
| | 12/16/21 | 0.34 | 84 | 87 | 0.36 | 7.35 | 130 | 510 | < 0.0030 | 0.0092 | 0.037 | < 0.0010 | < 0.00050 | < 0.0050 | < 0.0010 | < 0.00050 | 0.028 | < 0.00020 | 0.073 | 1.74 | < 0.0025 | < 0.0020 | 0.89 | | |
| | 03/16/22 | < 0.50 | 130 | 86 | 0.36 | 7.35 | 130 | 700 | < 0.0030 | 0.0018 | 0.035 | < 0.0010 | < 0.00050 | < 0.0050 | < 0.0010 | < 0.00050 | 0.075 | < 0.00020 | 0.092 | 2.92 | < 0.0025 | < 0.0020 | 0.98 | | |
| | 06/10/22 | 0.34 | 84 | 110 | 0.35 | 7.28 | 130 | 630 | < 0.0030 | 0.0082 | 0.036 | < 0.0010 | < 0.00050 | < 0.0050 | < 0.0010 | < 0.00050 | 0.028 | < 0.00020 | 0.072 | 2.17 | < 0.0025 | < 0.0020 | 0.63 | | |
| | 09/26/22 | 0.48 | 97 | 150 | 0.35 | 7.14 | 180 | 830 | < 0.0030 | 0.0086 | 0.042 | 1+ ^ < 0.0010 | < 0.00050 | < 0.0050 | < 0.0010 | < 0.00050 | 0.029 | < 0.00020 | 0.011 | 2.63 | < 0.0025 | < 0.0020 | 0.29 | | |
| | 12/21/22 | 0.39 | 110 | 190 | 0.72 | 7.06 | 190 | 920 | < 0.0030 | 0.010 | 0.050 | < 0.0010 | < 0.00050 | < 0.0050 | < 0.0010 | < 0.00050 | 0.029 | < 0.00020 | 0.089 | 2.91 | < 0.0025 | < 0.0020 | 2.04 | | |
| | 03/23/23 | 0.41 | 91 | 130 | 0.35 | 7.30 | 160 | 740 | < 0.0030 | 0.010 | 0.040 | < 0.0010 | < 0.00050 | < 0.0050 | < 0.0010 | < 0.00050 | 0.030 | < 0.00020 | 0.011 | 2.28 | < 0.0025 | < 0.0020 | 1.13 | | |
| | 06/30/23 | 0.44 | 89 | 120 | 0.36 | 7.23 | 150 | 610 | < 0.0030 | 0.0094 | 0.038 | ^1+ < 0.0010 | < 0.00050 | < 0.0050 | < 0.0010 | < 0.00050 | 0.031 | < 0.00020 | 0.012 | 2.05 | < 0.0025 | < 0.0020 | 0.42 | | |
| | 09/14/23 | 0.46 | 67 | 120 | 0.36 | 7.35 | F1 150 | 600 | < 0.0020 | 0.010 | 0.033 | < 0.0010 | < 0.00020 | < 0.0050 | < 0.00050 | < 0.00050 | 0.026 | < 0.00020 | 0.013 | 1.95 | < 0.0050 | < 0.0010 | 0.97 | | |
| | 12/20/23 | 0.50 | 81 | 130 | 0.35 | 7.48 | 160 | 680 | ^1+ < 0.0030 | 0.010 | 0.036 | ^ < 0.0010 | < 0.00050 | < 0.0050 | < 0.0010 | < 0.00050 | 0.028 | < 0.00020 | 0.012 | 2.16 | < 0.0025 | < 0.0020 | 1.74 | | |
| | 03/12/24 | 0.39 | 84 | 110 | 0.36 | 7.49 | 150 | 640 | ^1+ < 0.0030 | 0.0087 | 0.035 | ^1+ < 0.0010 | < 0.00050 | < 0.0050 | < 0.0010 | < 0.00050 | 0.028 | < 0.00020 | 0.013 | 2.46 | < 0.0025 | < 0.0020 | 0.58 | | |
| | 06/12/24 | 0.29 | 84 | 100 | 0.38 | 7.35 | 150 | 660 | < 0.0030 | 0.0089 | 0.033 | ^1+ < 0.0010 | < 0.00050 | < 0.0050 | < 0.0010 | < 0.00050 | 0.026 | < 0.00020 | 0.010 | 1.76 | < 0.0025 | < 0.0020 | 0.79 | | |
| | 08/23/24 | 0.45 | 96 | 120 | 0.31 | 7.30 | 150 | 700 | < 0.0030 | 0.0080 | 0.036 | < 0.0010 | < 0.00050 | < 0.0050 | < 0.0010 | < 0.00050 | 0.027 | < 0.00020 | 0.084 | 1.42 | < 0.0025 | < 0.0020 | 3.09 | | |
| | 11/26/24 | 0.52 | 110 | 130 | 0.36 | 7.31 | 160 | 850 | < 0.0030 | 0.0084 | 0.045 | < 0.0010 | < 0.00050 | < 0.0050 | < 0.0010 | < 0.00050 | 0.027 | < 0.00020 | 0.011 | 2.30 | < 0.0025 | < 0.0020 | 1.75 | | |
| | 03/26/25 | 0.38 | 92 | 120 | 0.37 | 7.41 | 160 | 710 | < 0.0030 | 0.0088 | 0.038 | < 0.0010 | < 0.00050 | < 0.0050 | < 0.0010 | < 0.00050 | 0.028 | < 0.00020 | 0.012 | 1.64 | < 0.0025 | < 0.0020 | 0.61 | | |
| | 06/12/25 | 0.45 | 87 | 130 | 0.37 | 7.26 | 160 | 710 | < 0.0030 | 0.0081 | 0.038 | < 0.0010 | < 0.00050 | < 0.0050 | < 0.0010 | < 0.00050 | 0.028 | < 0.00020 | 0.012 | 2.17 | < 0.0025 | < 0.0020 | 0.78 | | |
| | 09/18/25 | 0.46 | 96 | 130 | 0.40 | 7.34 | 160 | 720 | < 0.0030 | 0.0090 | 0.041 | < 0.0010 | < 0.00050 | < 0.0050 | < 0.0010 | < 0.00050 | 0.028 | < 0.00020 | 0.013 | 2.64 | < 0.0025 | < 0.0020 | 0.61 | | |
| | 12/26/25 | 0.39 | 95 | 95 | 0.41 | 7.29 | 170 | 690 | < 0.0030 | 0.0088 | 0.038 | < 0.0010 | < 0.00050 | < 0.0050 | < 0.0010 | < 0.00050 | 0.028 | < 0.00020 | 0.013 | 2.03 | < 0.0025 | < 0.0020 | 0.16 | | |

Notes: All units are in mg/L with the exception of Radium (pCi/L).

B = Component was found in blank and sample.

H = Sample prep'd or analyzed past holding time.

NA = Not Analyzed. No confirmation sample required.

F1 = MS and/or MSD Recovery outside of limits.

^ = Continuing calibration verification outside limits. High bias.

^1+ = Initial verification calibration outside of limits, biased high.

^1 = Sample related QC exceeds the control limits.

* = LCS or LCSD is outside acceptance limits.

Table 1. Groundwater Analytical Results - Midwest Generation, LLC, Joliet Station #9, Joliet, IL.

| Well | Date | Boron | Calcium | Chloride | Fluoride | pH | Sulfate | Total Dissolved Solids | Antimony | Arsenic | Barium | Beryllium | Cadmium | Chromium | Cobalt | Lead | Lithium | Mercury | Molybdenum | Radium 226 + 228 Combined | Selenium | Thallium | Turbidity | |
|---------------------|----------|-------|---------|----------|----------|------|---------|------------------------|-------------|----------|---------|-------------|-----------|-----------|----------|-----------|-----------|-------------|------------|---------------------------|----------|----------|-----------|------|
| T03S up-gradient | 11/23/15 | 6.9 | 130 | 77 | 0.19 | 7.80 | 520 | 740 | < 0.0030 | 0.0019 | 0.052 | ^ < 0.0010 | < 0.00050 | < 0.0050 | < 0.0010 | < 0.00050 | 0.14 | < 0.00020 | 0.41 | 1.608 | 0.0061 | < 0.0020 | NA | |
| | 11/19/15 | 0.52 | 110 | 75 | 0.22 | 7.07 | 250 | 710 | < 0.0030 | 0.0019 | 0.063 | ^ < 0.0010 | < 0.00050 | < 0.0050 | < 0.0010 | < 0.00050 | 0.019 | < 0.00020 | 0.026 | 1.101 | < 0.0025 | < 0.0020 | NA | |
| | 05/05/16 | 0.84 | 100 | 100 | 0.21 | 7.16 | 190 | 820 | < 0.0030 | 0.0015 | 0.084 | < 0.0010 | < 0.00050 | < 0.0050 | < 0.0010 | < 0.00050 | 0.018 | < 0.00020 | 0.030 | 1.43 | < 0.0025 | < 0.0020 | NA | |
| | 06/28/16 | 0.98 | 100 | 94 | 0.19 | 7.30 | 180 | 910 | < 0.0030 | 0.0011 | 0.086 | < 0.0010 | < 0.00050 | < 0.0050 | 0.0011 | < 0.00050 | 0.017 | < 0.00020 | 0.037 | 1.18 | < 0.0025 | < 0.0020 | NA | |
| | 08/25/16 | 1.1 | 110 | 99 | 0.20 | 7.32 | 180 | 880 | < 0.0030 | < 0.0010 | 0.086 | < 0.0010 | < 0.00050 | < 0.0050 | < 0.0010 | < 0.00050 | 0.016 | < 0.00020 | 0.043 | 1.54 | < 0.0025 | < 0.0020 | NA | |
| | 11/17/16 | 1.3 | 120 | 100 | 0.19 | 7.14 | 150 | 860 | < 0.0030 | 0.0012 | 0.096 | < 0.0010 | < 0.00050 | < 0.0050 | 0.0012 | < 0.00050 | 0.022 | < 0.00020 | 0.14 | 1.61 | < 0.0025 | < 0.0020 | NA | |
| | 02/25/17 | 1.0 | 98 | 110 | 0.19 | 7.36 | 230 | 810 | < 0.0030 | 0.0011 | 0.086 | < 0.0010 | < 0.00050 | < 0.0050 | 0.0013 | < 0.00050 | < 0.050 | < 0.00020 | 0.12 | 0.938 | < 0.0025 | < 0.0020 | NA | |
| | 05/22/17 | 1.4 | 110 | 78 | 0.23 | 7.25 | 160 | 740 | < 0.0030 | 0.0017 | B 0.088 | ^ < 0.0010 | < 0.00050 | < 0.0050 | 0.0015 | 0.0020 | 0.019 | < 0.00020 | 0.13 | 1.21 | < 0.0025 | < 0.0020 | NA | |
| | 07/07/17 | 1.1 | 100 | F1 71 | < 0.10 | 7.32 | 180 | 710 | < 0.0030 | < 0.0010 | 0.078 | < 0.0010 | < 0.00050 | < 0.0050 | < 0.0010 | < 0.00050 | 0.019 | < 0.00020 | 0.099 | 1.11 | < 0.0025 | < 0.0020 | NA | |
| | 09/26/17 | 1.3 | 110 | 80 | 0.21 | 7.19 | 240 | 790 | < 0.0030 | 0.0011 | 0.086 | < 0.0010 | < 0.00050 | < 0.0050 | 0.0013 | < 0.00050 | 0.018 | < 0.00020 | 0.14 | 1.33 | < 0.0025 | < 0.0020 | NA | |
| | 11/20/17 | 1.7 | 98 | 90 | 0.24 | 7.13 | 230 | 770 | < 0.0030 | 0.0014 | 0.087 | < 0.0010 | < 0.00050 | < 0.0050 | < 0.0010 | < 0.00050 | 0.020 | < 0.00020 | 0.20 | 1.59 | < 0.0025 | < 0.0020 | NA | |
| | 03/07/18 | 1.5 | 110 | 110 | 0.23 | 7.34 | 250 | 900 | < 0.0030 | 0.0023 | 0.093 | < 0.0010 | < 0.00050 | < 0.0050 | 0.0013 | < 0.00050 | 0.022 | < 0.00020 | 0.26 | 1.30 | < 0.0025 | < 0.0020 | NA | |
| | 05/17/18 | 1.8 | 100 | 82 | 0.24 | 7.07 | 210 | 890 | NA | 0.0010 | 0.087 | NA | NA | NA | 0.0013 | < 0.00050 | 0.021 | NA | 0.24 | 1.25 | < 0.0025 | NA | NA | |
| | 12/11/18 | 1.8 | 100 | 140 | 0.23 | 6.96 | 160 | 890 | NA | 0.0014 | 0.095 | NA | NA | NA | 0.0012 | < 0.00050 | 0.021 | NA | 0.27 | 1.31 | < 0.0025 | NA | NA | |
| | 06/24/19 | 2.7 | 100 | 89 | 0.27 | 7.17 | 260 | 830 | NA | 0.0020 | 0.090 | NA | NA | NA | 0.0010 | < 0.00050 | 0.027 | NA | 0.37 | 1.33 | < 0.0025 | NA | NA | |
| | 10/28/19 | 1.5 | 100 | 73 | 0.25 | 7.19 | < 300 | 780 | NA | < 0.010 | 0.088 | NA | NA | NA | 0.0011 | < 0.00050 | 0.026 | NA | 0.21 | 1.38 | < 0.010 | NA | NA | |
| | 06/23/20 | 2.3 | 97 | 74 | 0.33 | 7.28 | 240 | 770 | NA | 0.0024 | 0.093 | NA | NA | NA | < 0.0010 | < 0.00050 | 0.025 | NA | 0.23 | 1.65 | < 0.0025 | NA | NA | |
| | 12/15/20 | 1.4 | 140 | F1 170 | 0.27 | 7.01 | 280 | 960 | NA | 0.0013 | 0.11 | NA | NA | NA | NA | 0.0015 | < 0.00050 | 0.031 | NA | 0.14 | 1.74 | < 0.0025 | NA | NA |
| | 03/15/21 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 2.4 |
| | 04/01/21 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 0.44 |
| | 04/22/21 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 94 |
| | 05/17/21 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 0.47 |
| | 06/07/21 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 0.47 |
| | 06/22/21 | 0.92 | 120 | 130 | 0.23 | 6.94 | 220 | 980 | < 0.0030 | 0.0016 | 0.085 | < 0.0010 | < 0.00050 | < 0.0050 | < 0.0010 | < 0.00050 | 0.029 | H < 0.00020 | 0.071 | 1.34 | < 0.0025 | < 0.0020 | NA | |
| | 07/01/21 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 0.30 |
| | 08/12/21 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 0.34 |
| | 09/01/21 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 0.67 |
| | 09/20/21 | 1.2 | 110 | 110 | 0.21 | 7.45 | 250 | 640 | < 0.0030 | 0.0014 | 0.083 | < 0.0010 | < 0.00050 | < 0.0050 | < 0.0010 | < 0.00050 | 0.029 | < 0.00020 | 0.12 | 1.31 | < 0.0025 | < 0.0020 | NA | |
| | 12/09/21 | 2.4 | 130 | 110 | 0.085 | 7.48 | F1 280 | 870 | < 0.0030 | 0.0011 | 0.085 | < 0.0010 | < 0.00050 | < 0.0050 | < 0.0010 | < 0.00050 | 0.026 | < 0.00020 | 0.22 | 1.44 | < 0.0025 | < 0.0020 | 0.56 | |
| | 03/14/22 | 3.6 | 31 | 110 | 0.22 | 7.37 | 280 | 1000 | < 0.0030 | 0.0016 | 0.041 | < 0.0010 | < 0.00050 | < 0.0050 | < 0.0010 | < 0.00050 | 0.032 | < 0.00020 | 0.93 | 1.44 | < 0.0025 | < 0.0020 | 0.65 | |
| | 06/13/22 | 1.7 | 130 | 160 | 0.21 | 7.44 | 260 | 980 | < 0.0030 | 0.0015 | 0.11 | < 0.0010 | < 0.00050 | < 0.0050 | 0.0014 | < 0.00050 | 0.025 | < 0.00020 | 0.17 | 1.46 | < 0.0025 | < 0.0020 | 4.10 | |
| | 09/26/22 | 2.2 | 110 | 110 | 0.21 | 7.00 | 260 | 810 | < 0.0030 | 0.0014 | 0.084 | ^+ < 0.0010 | < 0.00050 | < 0.0050 | < 0.0010 | < 0.00050 | 0.023 | < 0.00020 | 0.22 | 1.12 | < 0.0025 | < 0.0020 | 0.53 | |
| | 12/21/22 | 2.9 | 110 | 91 | 0.52 | 7.44 | 300 | 960 | < 0.0030 | 0.0011 | 0.081 | < 0.0010 | < 0.00050 | < 0.0050 | 0.0012 | < 0.00050 | 0.028 | < 0.00020 | 0.34 | 1.16 | < 0.0025 | < 0.0020 | 2.03 | |
| | 03/20/23 | 3.0 | 110 | 100 | 0.21 | 7.22 | 320 | 890 | < 0.0030 | 0.0011 | 0.079 | < 0.0010 | < 0.00050 | < 0.0050 | < 0.0010 | < 0.00050 | 0.033 | < 0.00020 | 0.32 | 1.06 | < 0.0025 | < 0.0020 | 1.19 | |
| | 06/30/23 | 2.1 | 120 | 120 | 0.20 | 7.40 | 230 | 850 | < 0.0030 | 0.0021 | 0.077 | ^+ < 0.0010 | < 0.00050 | < 0.0050 | < 0.0010 | < 0.00050 | 0.031 | < 0.00020 | 0.16 | 2.17 | < 0.0025 | < 0.0020 | 0.39 | |
| | 09/13/23 | 1.7 | 130 | 130 | 0.080 | 7.56 | 220 | 910 | < 0.0020 | < 0.0020 | 0.080 | < 0.0010 | < 0.00020 | < 0.00050 | 0.0010 | < 0.00050 | 0.026 | < 0.00020 | 0.14 | 1.07 | < 0.0050 | < 0.0010 | 0.22 | |
| | 12/12/23 | 1.7 | 120 | 120 | 0.18 | 7.42 | 220 | 940 | < 0.0030 | < 0.0010 | 0.075 | < 0.0010 | < 0.00050 | < 0.0050 | 0.0011 | < 0.00050 | 0.024 | < 0.00020 | 0.14 | 1.54 | < 0.0025 | < 0.0020 | 1.23 | |
| | 03/12/24 | B 1.8 | 120 | 120 | 0.21 | 7.50 | 230 | 890 | ^+ < 0.0030 | 0.0062 | 0.077 | ^+ < 0.0010 | < 0.00050 | < 0.0050 | 0.0010 | < 0.00050 | 0.027 | < 0.00020 | 0.16 | 2.18 | < 0.0025 | < 0.0020 | 3.37 | |
| | 06/21/24 | 1.3 | 100 | 120 | 0.21 | 7.23 | 190 | 970 | < 0.0030 | < 0.0010 | 0.064 | < 0.0010 | < 0.00050 | < 0.0050 | < 0.0010 | < 0.00050 | 0.017 | < 0.00020 | 0.10 | 1.07 | < 0.0025 | < 0.0020 | 1.05 | |
| | 09/04/24 | 1.3 | 130 | 120 | 0.17 | 7.58 | 190 | 850 | < 0.0030 | < 0.0010 | 0.076 | < 0.0010 | < 0.00050 | < 0.0050 | < 0.0010 | < 0.00050 | 0.025 | < 0.00020 | 0.11 | 1.11 | < 0.0025 | < 0.0020 | 1.57 | |
| | 11/27/24 | 0.47 | 120 | 110 | 0.18 | 7.52 | 140 | 840 | < 0.0030 | 0.0010 | 0.067 | < 0.0010 | < 0.00050 | < 0.0050 | < 0.0010 | < 0.00050 | 0.018 | < 0.00020 | 0.034 | 1.01 | < 0.0025 | < 0.0020 | 0.99 | |
| | 03/24/25 | 0.52 | 120 | 110 | 0.21 | 7.36 | 190 | 910 | < 0.0030 | < 0.0010 | 0.065 | < 0.0010 | < 0.00050 | < 0.0050 | < 0.0010 | < 0.00050 | 0.020 | < 0.00020 | 0.034 | 1.25 | < 0.0025 | < 0.0020 | 0.64 | |
| | 06/16/25 | 0.44 | 110 | 120 | 0.21 | 7.07 | 170 | 800 | < 0.0030 | < 0.0010 | 0.055 | < 0.0010 | < 0.00050 | < 0.0050 | < 0.0010 | < 0.00050 | 0.023 | < 0.00020 | 0.022 | 1.28 | < 0.0025 | < 0.0020 | 0.38 | |
| | 09/10/25 | 0.38 | 110 | 75 | 0.22 | 7.13 | 210 | 810 | < 0.0030 | < 0.0010 | 0.053 | < 0.0010 | < 0.00050 | < 0.0050 | < 0.0010 | < 0.00050 | 0.023 | < 0.00020 | 0.022 | 3.52 | < 0.0025 | < 0.0020 | 0.46 | |
| | 12/23/25 | 0.58 | 140 | 61 | 0.22 | 7.06 | 400 | 980 | < 0.0030 | 0.0015 | 0.060 | < 0.0010 | < 0.00050 | < 0.0050 | < 0.0010 | < 0.00050 | 0.034 | < 0.00020 | 0.047 | 1.45 | < 0.0025 | < 0.0020 | 6.09 | |

Notes: All units are in mg/L with the exception of Radium (pCi/L).

B = Compound was found in blank and sample.

H = Sample prepped or analyzed past holding time.

NA = Not Analyzed. No confirmation sample required.

F1 = MS and/or MSD Recovery outside of limits.

^+ = Continuing calibration verification outside limits. High bias.

^+ = Initial verification calibration outside of limits, biased high.

^ = Denotes instrument related QC exceeds the control limits

* = LCS or LCSD is outside acceptance limits.

Table 1. Groundwater Analytical Results - Midwest Generation, LLC, Joliet Station #9, Joliet, IL.

| Well | Date | Boron | Calcium | Chloride | Fluoride | pH | Sulfate | Total Dissolved Solids | Antimony | Arsenic | Barium | Beryllium | Cadmium | Chromium | Cobalt | Lead | Lithium | Mercury | Molybdenum | Radium 226 + 228 Combined | Selenium | Thallium | Turbidity | | |
|-----------------------|----------|-------|---------|----------|----------|------|---------|------------------------|--------------|----------|--------|--------------|-----------|----------|-----------|-------------|---------|-------------|------------|---------------------------|-----------|------------|-----------|------|------|
| ROBS down-gradient | 11/23/15 | 6.9 | 130 | 77 | 0.19 | 7.80 | 520 | 740 | < 0.0030 | 0.0019 | 0.052 | ^ < 0.0010 | < 0.00050 | < 0.0050 | < 0.0010 | < 0.00050 | 0.14 | < 0.00020 | 0.41 | 1.608 | 0.0061 | < 0.0020 | NA | | |
| | 05/06/16 | 6.1 | 120 | 80 | 0.19 | 7.70 | 380 | 820 | < 0.0030 | 0.0013 | 0.052 | < 0.0010 | < 0.00050 | < 0.0050 | < 0.0010 | < 0.00050 | 0.14 | < 0.00020 | 0.39 | 1.08 | 0.0079 | < 0.0020 | NA | | |
| | 06/28/16 | 6.8 | 130 | 89 | 0.18 | 7.49 | 320 | 860 | < 0.0030 | 0.0019 | 0.056 | < 0.0010 | < 0.00050 | < 0.0050 | < 0.0010 | < 0.00050 | 0.14 | < 0.00020 | 0.37 | 1.87 | F1 0.0074 | < 0.0020 | NA | | |
| | 08/25/16 | 6.3 | 120 | 84 | 0.19 | 7.54 | 350 | 890 | < 0.0030 | 0.0015 | 0.053 | < 0.0010 | < 0.00050 | < 0.0050 | < 0.0010 | < 0.00050 | 0.13 | < 0.00020 | 0.33 | 1.50 | 0.0032 | < 0.0020 | NA | | |
| | 11/21/16 | 6.4 | 120 | 86 | 0.17 | 7.53 | 280 | 790 | < 0.0030 | 0.0016 | 0.052 | < 0.0010 | < 0.00050 | < 0.0050 | < 0.0010 | < 0.00050 | 0.14 | < 0.00020 | 0.36 | 2.13 | 0.0037 | < 0.0020 | NA | | |
| | 02/14/17 | 5.4 | 150 | 220 | 0.17 | 7.60 | 280 | 1,000 | < 0.0030 | 0.0020 | 0.081 | < 0.0010 | < 0.00050 | < 0.0050 | < 0.0010 | < 0.00050 | 0.12 | < 0.00020 | 0.30 | 2.71 | 0.0029 | < 0.0020 | NA | | |
| | 05/25/17 | 12 | 250 | 90 | 0.17 | 7.56 | 340 | 830 | < 0.0060 | 0.0028 | 0.092 | ^ < 0.0020 | < 0.0010 | < 0.010 | < 0.0020 | < 0.0010 | 0.25 | < 0.00020 | 0.64 | 0.821 | 0.021 | < 0.0040 | NA | | |
| | 07/06/17 | 6.3 | 140 | 87 | 0.17 | 7.62 | 350 | 830 | < 0.0030 | 0.0020 | 0.052 | < 0.0010 | < 0.00050 | < 0.0050 | < 0.0010 | ^ < 0.00050 | 0.14 | < 0.00020 | 0.35 | 1.15 | 0.0054 | ^ < 0.0020 | NA | | |
| | 09/25/17 | 7.3 | 140 | 81 | 0.15 | 7.57 | 390 | 840 | < 0.0030 | 0.0020 | 0.048 | < 0.0010 | < 0.00050 | < 0.0050 | < 0.0010 | < 0.00050 | 0.13 | < 0.00020 | 0.38 | 1.27 | 0.0079 | < 0.0020 | NA | | |
| | 11/21/17 | 7.3 | 130 | 89 | 0.15 | 7.05 | 380 | 800 | < 0.0030 | 0.0017 | 0.046 | < 0.0010 | < 0.00050 | < 0.0050 | < 0.0010 | < 0.00050 | 0.14 | < 0.00020 | 0.34 | 1.09 | 0.015 | < 0.0020 | NA | | |
| | 03/08/18 | 7.4 | 150 | 83 | 0.14 | 8.62 | 420 | 850 | < 0.0030 | 0.0016 | 0.050 | < 0.0010 | < 0.00050 | < 0.0050 | < 0.0010 | < 0.00050 | 0.15 | < 0.00020 | 0.37 | 1.55 | 0.012 | < 0.0020 | NA | | |
| | 05/18/18 | 7.7 | 140 | 82 | 0.14 | 8.25 | 320 | 920 | NA | 0.0013 | 0.046 | NA | NA | NA | < 0.0010 | < 0.00050 | 0.15 | NA | 0.35 | 1.22 | 0.017 | NA | NA | | |
| | 12/13/18 | 7.7 | 140 | 79 | 0.15 | 8.11 | 240 | 800 | NA | 0.0012 | 0.046 | NA | NA | NA | < 0.0010 | < 0.00050 | 0.15 | NA | 0.37 | 1.450 | 0.017 | NA | NA | | |
| | 06/19/19 | 8.5 | 140 | 83 | 0.14 | 8.10 | 360 | 820 | NA | 0.0013 | 0.044 | NA | NA | NA | < 0.0010 | < 0.00050 | 0.16 | NA | 0.37 | 1.5 | 0.015 | NA | NA | | |
| | 11/11/19 | 6.4 | 140 | 84 | 0.15 | 7.91 | 360 | 730 | NA | < 0.010 | 0.044 | NA | NA | NA | < 0.0010 | < 0.00050 | 0.15 | NA | 0.34 | 1.31 | 0.013 | NA | NA | | |
| | 06/26/20 | 7.9 | 140 | 83 | 0.15 | 8.52 | 370 | 750 | NA | 0.0011 | 0.043 | NA | NA | NA | < 0.0010 | < 0.00050 | 0.14 | NA | 0.36 | 1.68 | 0.017 | NA | NA | | |
| | 12/14/20 | 8.0 | 130 | 88 | 0.18 | 8.15 | 400 | 700 | NA | 0.0015 | 0.040 | NA | NA | NA | < 0.0010 | < 0.00050 | 0.14 | NA | 0.38 | 1.53 | 0.0081 | NA | NA | | |
| | 03/12/21 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 0.19 | |
| | 04/01/21 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 0.46 |
| | 04/23/21 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 0.34 |
| | 05/18/21 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 0.24 |
| | 06/08/21 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 0.20 |
| | 06/23/21 | 7.6 | 140 | 79 | 0.16 | 8.07 | 430 | 810 | < 0.0030 | 0.0011 | 0.042 | < 0.0010 | < 0.00050 | < 0.0050 | < 0.0010 | < 0.00050 | 0.15 | H < 0.00020 | 0.37 | 1.46 | 0.011 | < 0.0020 | NA | | |
| | 07/01/21 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 0.17 |
| | 08/12/21 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 0.58 |
| | 09/02/21 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 0.42 |
| | 09/27/21 | 0.41 | 150 | 80 | 0.15 | 8.27 | 430 | 740 | < 0.0030 | 0.0015 | 0.042 | ^ < 0.0010 | < 0.00050 | < 0.0050 | < 0.0010 | < 0.00050 | 0.0079 | < 0.00020 | 0.40 | 1.23 | 0.013 | < 0.0020 | NA | | |
| | 12/14/21 | 7.8 | 150 | 77 | 0.15 | 8.37 | 410 | 830 | < 0.0030 | < 0.0010 | 0.042 | < 0.0010 | < 0.00050 | < 0.0050 | < 0.0010 | < 0.00050 | 0.14 | < 0.00020 | 0.39 | 1.81 | 0.012 | < 0.0020 | 0.57 | | |
| | 03/11/22 | 7.7 | 130 | 75 | 0.16 | 8.21 | 420 | 840 | < 0.0030 | 0.0014 | 0.039 | < 0.0010 | < 0.00050 | < 0.0050 | < 0.0010 | < 0.00050 | 0.13 | < 0.00020 | 0.37 | 2.33 | 0.0027 | < 0.0020 | 0.52 | | |
| | 06/07/22 | 8.7 | 150 | 72 | 0.14 | 7.94 | 420 | 800 | < 0.0030 | 0.0014 | 0.042 | < 0.0010 | < 0.00050 | < 0.0050 | < 0.0010 | < 0.00050 | 0.15 | < 0.00020 | 0.40 | 1.33 | 0.012 | < 0.0020 | 0.23 | | |
| | 09/19/22 | 8.4 | 140 | 79 | 0.14 | 8.47 | 430 | 780 | < 0.0030 | 0.0013 | 0.038 | < 0.0010 | < 0.00050 | < 0.0050 | < 0.0010 | < 0.00050 | 0.15 | < 0.00020 | 0.39 | 1.63 | 0.015 | < 0.0020 | 0.36 | | |
| | 12/19/22 | 8.7 | 140 | 81 | 0.15 | 8.91 | 370 | 750 | < 0.0030 | 0.0010 | 0.041 | < 0.0010 | < 0.00050 | < 0.0050 | < 0.0010 | < 0.00050 | 0.13 | < 0.00020 | 0.37 | 1.9 | 0.010 | < 0.0020 | 1.01 | | |
| | 05/22/23 | 7.6 | 150 | 77 | 0.15 | 8.39 | 450 | 880 | < 0.0030 | 0.0012 | 0.043 | < 0.0010 | < 0.00050 | < 0.0050 | < 0.0010 | < 0.00050 | 0.16 | < 0.00020 | 0.40 | 1.68 | 0.011 | < 0.0020 | 1.41 | | |
| | 06/28/23 | 8.9 | 150 | 77 | 0.13 | 7.87 | 400 | 750 | < 0.0030 | 0.0013 | 0.041 | < 0.0010 | < 0.00050 | < 0.0050 | < 0.0010 | < 0.00050 | 0.16 | < 0.00020 | 0.38 | 1.44 | 0.013 | < 0.0020 | 0.34 | | |
| | 09/07/23 | 7.0 | 130 | 81 | 0.13 | 8.05 | 410 | 760 | < 0.0080 | < 0.0020 | 0.036 | < 0.0010 | < 0.00020 | < 0.0050 | < 0.00050 | < 0.00050 | 0.13 | < 0.00020 | 0.34 | 0.950 | 0.0062 | < 0.0040 | 0.15 | | |
| | 12/20/23 | 8.5 | 130 | 75 | 0.11 | 7.79 | 390 | 800 | ^1+ < 0.0030 | 0.0013 | 0.043 | ^ < 0.0010 | < 0.00050 | < 0.0050 | < 0.0010 | < 0.00050 | 0.14 | < 0.00020 | 0.34 | 2.06 | 0.0066 | < 0.0020 | 3.33 | | |
| | 02/29/24 | 8.2 | 140 | 71 | 0.13 | 7.96 | 400 | 770 | ^1+ < 0.0030 | 0.0010 | 0.041 | ^1+ < 0.0010 | < 0.00050 | < 0.0050 | < 0.0010 | < 0.00050 | 0.16 | < 0.00020 | 0.36 | 1.91 | 0.011 | < 0.0020 | 0.64 | | |
| | 06/19/24 | 8.1 | 140 | 71 | 0.12 | 7.87 | 400 | 800 | < 0.0030 | 0.0010 | 0.042 | < 0.0010 | < 0.00050 | < 0.0050 | < 0.0010 | < 0.00050 | 0.13 | < 0.00020 | 0.33 | 2.18 | 0.012 | < 0.0020 | 0.40 | | |
| | 08/27/24 | 8.9 | 140 | 69 | 0.11 | 7.98 | 410 | 770 | ^1+ < 0.0030 | 0.0012 | 0.042 | < 0.0010 | < 0.00050 | < 0.0050 | < 0.0010 | < 0.00050 | 0.16 | < 0.00020 | 0.40 | 1.65 | 0.010 | < 0.0020 | 0.74 | | |
| | 11/20/24 | 8.0 | 140 | 67 | 0.11 | 7.86 | 380 | 800 | < 0.0150 | 0.0010 | 0.039 | < 0.0010 | < 0.00050 | < 0.0050 | < 0.0010 | < 0.00050 | 0.15 | < 0.00020 | 0.33 | 1.43 | 0.0049 | < 0.0020 | 0.41 | | |
| | 03/24/25 | 6.1 | 140 | 64 | 0.14 | 0.53 | 320 | F1 760 | < 0.0030 | 0.0014 | 0.053 | < 0.0010 | < 0.00050 | < 0.0050 | < 0.0010 | < 0.00050 | 0.11 | < 0.00020 | 0.24 | 1.47 | 0.0084 | < 0.0020 | 0.52 | | |
| | 06/13/25 | 8.6 | 140 | 70 | 0.10 | 8.18 | 390 | 750 | < 0.0030 | 0.0018 | 0.046 | < 0.0010 | < 0.00050 | < 0.0050 | < 0.0010 | < 0.00050 | 0.14 | < 0.00020 | 0.30 | 1.64 | 0.0026 | < 0.0020 | 0.63 | | |
| | 09/16/25 | 7.6 | 130 | 81 | 0.14 | 7.70 | 360 | 840 | < 0.0030 | 0.0021 | 0.049 | < 0.0010 | < 0.00050 | < 0.0050 | < 0.0010 | < 0.00050 | 0.12 | < 0.00020 | 0.27 | 2.49 | 0.0028 | < 0.0020 | 0.61 | | |
| | 12/23/25 | 8.1 | 140 | 76 | 0.12 | 8.07 | 460 | 720 | < 0.0030 | 0.0020 | 0.045 | < 0.0010 | < 0.00050 | < 0.0050 | < 0.0010 | < 0.00050 | 0.13 | < 0.00020 | 0.33 | 2.43 | < 0.0025 | < 0.0020 | 0.46 | | |

Notes: All units are in mg/L with the exception of Radium (pCi/L).
 B = Compound was found in blank and sample.
 H = Sample prepped or analyzed past holding time.
 NA = Not Analyzed. No confirmation sample required.
 F1 = MS and/or MSD Recovery outside of limits.

^ = Continuing calibration verification outside limits. High bias.
 ^1+ = Initial verification calibration outside of limits, biased high.
 ^ = Denotes instrument related QC exceeds the control limits
 * = LCS or LCSD is outside acceptance limits.

Table 1. Groundwater Analytical Results - Midwest Generation, LLC, Joliet Station #9, Joliet, IL.

| Well | Date | Boron | Calcium | Chloride | Fluoride | pH | Sulfate | Total Dissolved Solids | Antimony | Arsenic | Barium | Beryllium | Cadmium | Chromium | Cobalt | Lead | Lithium | Mercury | Molybdenum | Radium 226 + 228 Combined | Selenium | Thallium | Turbidity | | |
|-----------------------|----------|-------|---------|----------|----------|------|---------|------------------------|--------------|----------|--------|--------------|-----------|-----------|------------|-------------|---------|-------------|------------|---------------------------|----------|------------|-----------|------|------|
| G205 down-gradient | 11/19/15 | 1.2 | 59 | 12 | 0.82 | 7.73 | 110 | 410 | < 0.0030 | < 0.0010 | 0.049 | ^ < 0.0010 | < 0.00050 | < 0.0050 | < 0.0010 | < 0.00050 | 0.036 | < 0.00020 | 0.0068 | 2.078 | < 0.0025 | < 0.0020 | NA | | |
| | 05/11/16 | 1.2 | 53 | 12 | 0.81 | 7.52 | 77 | 410 | < 0.0030 | < 0.0010 | 0.049 | < 0.0010 | < 0.00050 | < 0.0050 | < 0.0010 | < 0.00050 | 0.037 | 0.0027 | 0.011 | 2.52 | < 0.0025 | < 0.0020 | NA | | |
| | 06/29/16 | 1.2 | 54 | 12 | 0.82 | 7.38 | 69 | 460 | < 0.0030 | < 0.0010 | 0.051 | < 0.0010 | < 0.00050 | < 0.0050 | < 0.0010 | < 0.00050 | 0.040 | < 0.00020 | 0.014 | 2.79 | < 0.0025 | < 0.0020 | NA | | |
| | 08/23/16 | 1.3 | 56 | 13 | 0.81 | 7.41 | 67 | 420 | < 0.0030 | < 0.0010 | 0.047 | < 0.0010 | < 0.00050 | < 0.0050 | < 0.0010 | < 0.00050 | 0.039 | < 0.00020 | 0.017 | 3.67 | < 0.0025 | < 0.0020 | NA | | |
| | 11/17/16 | 1.3 | 59 | 11 | 0.74 | 7.44 | 55 | 420 | < 0.0030 | < 0.0010 | 0.056 | < 0.0010 | < 0.00050 | < 0.0050 | 0.0018 | < 0.00050 | 0.042 | < 0.00020 | 0.019 | 1.98 | < 0.0025 | < 0.0020 | NA | | |
| | 02/13/17 | 1.2 | 54 | 13 | 0.69 | 7.30 | 93 | 400 | < 0.0030 | < 0.0010 | 0.046 | < 0.0010 | < 0.00050 | < 0.0050 | < 0.0010 | < 0.00050 | 0.040 | < 0.00020 | 0.018 | 2.44 | < 0.0025 | < 0.0020 | NA | | |
| | 05/24/17 | 1.3 | 55 | 12 | 0.81 | 7.45 | 66 | 430 | < 0.0030 | < 0.0010 | 0.046 | ^ < 0.0010 | < 0.00050 | < 0.0050 | < 0.0010 | < 0.00050 | 0.038 | < 0.00020 | 0.017 | 2.15 | < 0.0025 | < 0.0020 | NA | | |
| | 07/05/17 | 1.3 | 61 | 12 | 0.76 | 7.37 | 70 | 400 | < 0.0030 | < 0.0010 | 0.054 | < 0.0010 | < 0.00050 | < 0.0050 | 0.0021 | ^ < 0.00050 | 0.040 | < 0.00020 | 0.019 | 1.83 | < 0.0025 | ^ < 0.0020 | NA | | |
| | 09/25/17 | 1.3 | 60 | 12 | 0.78 | 7.30 | 76 | 440 | < 0.0030 | < 0.0010 | 0.050 | < 0.0010 | < 0.00050 | < 0.0050 | 0.0015 | ^ < 0.00050 | 0.036 | < 0.00020 | 0.022 | 2.19 | < 0.0025 | < 0.0020 | NA | | |
| | 11/20/17 | 1.3 | 59 | 13 | 0.78 | 7.06 | 85 | 390 | < 0.0030 | < 0.0010 | 0.051 | < 0.0010 | < 0.00050 | < 0.0050 | 0.0022 | < 0.00050 | 0.041 | < 0.00020 | 0.021 | 2.50 | < 0.0025 | < 0.0020 | NA | | |
| | 03/06/18 | 1.4 | 63 | 12 | 0.76 | 7.32 | 88 | 460 | < 0.0030 | < 0.0010 | 0.049 | ^ < 0.0010 | < 0.00050 | < 0.0050 | < 0.0010 | < 0.00050 | 0.042 | < 0.00020 | 0.021 | 2.83 | < 0.0025 | < 0.0020 | NA | | |
| | 05/16/18 | 1.2 | 61 | 12 | 0.75 | 7.06 | 87 | 410 | NA | < 0.0010 | 0.049 | NA | NA | NA | 0.0024 | ^ < 0.00050 | 0.040 | NA | 0.019 | 2.12 | < 0.0025 | NA | NA | | |
| | 12/07/18 | 1.2 | 58 | 12 | 0.76 | 7.41 | 65 | 480 | NA | < 0.0010 | 0.048 | NA | NA | NA | 0.0010 | < 0.00050 | 0.042 | NA | 0.023 | 2.26 | < 0.0025 | NA | NA | | |
| | 06/18/19 | 1.3 | 62 | 13 | 0.75 | 7.18 | 65 | 440 | NA | < 0.0010 | 0.051 | NA | NA | NA | 0.0018 | < 0.00050 | 0.041 | NA | 0.017 | 2.11 | < 0.0025 | NA | NA | | |
| | 11/05/19 | 1.2 | 58 | 13 | 0.74 | 7.88 | 71 | 410 | NA | < 0.0010 | 0.050 | NA | NA | NA | 0.0023 | < 0.00050 | 0.044 | NA | 0.021 | 1.74 | < 0.010 | NA | NA | | |
| | 06/24/20 | 1.3 | 58 | 13 | 0.79 | 7.81 | 63 | 360 | NA | < 0.0010 | 0.045 | NA | NA | NA | < 0.0010 | < 0.00050 | 0.038 | NA | 0.019 | 2.07 | < 0.0025 | NA | NA | | |
| | 12/11/20 | 1.4 | 61 | 14 | 0.89 | 7.41 | 69 | 390 | NA | < 0.0010 | 0.043 | NA | NA | NA | < 0.0010 | ^ < 0.00050 | 0.042 | NA | 0.022 | 2.16 | < 0.0025 | NA | NA | | |
| | 03/12/21 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 0.32 | |
| | 04/01/21 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 0.29 |
| | 04/22/21 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 0.14 |
| | 05/18/21 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 0.63 |
| | 06/08/21 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 0.20 |
| | 06/23/21 | 1.3 | 60 | 14 | 0.77 | 7.46 | 70 | 390 | < 0.0030 | < 0.0010 | 0.047 | < 0.0010 | < 0.00050 | < 0.0050 | < 0.0010 | < 0.00050 | 0.047 | H < 0.00020 | 0.022 | 2.06 | < 0.0025 | < 0.0020 | NA | | |
| | 07/01/21 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 0.29 |
| | 08/12/21 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 0.32 |
| | 09/02/21 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 0.48 |
| | 09/23/21 | 1.3 | 57 | 14 | 0.76 | 7.79 | 69 | 320 | < 0.0030 | < 0.0010 | 0.050 | < 0.0010 | < 0.00050 | < 0.0050 | < 0.0010 | < 0.00050 | 0.042 | < 0.00020 | 0.024 | 1.97 | < 0.0025 | < 0.0020 | NA | | |
| | 12/10/21 | 1.4 | 60 | 14 | 0.77 | 8.33 | 69 | 360 | < 0.0030 | 0.0019 | 0.045 | < 0.0010 | < 0.00050 | < 0.0050 | < 0.0010 | < 0.00050 | 0.041 | < 0.00020 | 0.025 | 2.26 | < 0.0025 | < 0.0020 | 1.28 | | |
| | 03/15/22 | 1.4 | 110 | 15 | 0.75 | 7.49 | 74 | 500 | < 0.0030 | 0.0010 | 0.083 | < 0.0010 | < 0.00050 | < 0.0050 | 0.0010 | < 0.00050 | 0.025 | < 0.00020 | 0.28 | 2.34 | < 0.0025 | < 0.0020 | 0.46 | | |
| | 06/07/22 | 1.3 | 60 | 15 | 0.76 | 7.07 | 71 | 400 | < 0.0030 | < 0.0010 | 0.047 | < 0.0010 | < 0.00050 | < 0.0050 | < 0.0010 | < 0.00050 | 0.040 | < 0.00020 | 0.016 | 3.55 | < 0.0025 | < 0.0020 | 0.50 | | |
| | 09/19/22 | 1.4 | 58 | 17 | 0.78 | 7.58 | 55 F1 | 410 | < 0.0030 | 0.0017 | 0.090 | < 0.0010 | < 0.00050 | < 0.0050 | 0.014 | < 0.00050 | 0.039 | < 0.00020 | 0.012 | 7.79 | < 0.0025 | < 0.0020 | 2.47 | | |
| | 11/08/22 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 0.29 |
| | 12/19/22 | 1.3 | 59 | 15 | 0.95 | 7.06 | 57 | 410 | < 0.0030 | < 0.0010 | 0.048 | < 0.0010 | < 0.00050 | < 0.0050 | < 0.0010 | < 0.00050 | 0.038 | < 0.00020 | 0.0091 | 3.08 | < 0.0025 | < 0.0020 | 2.61 | | |
| | 03/14/23 | 1.3 | 62 | 16 | 0.75 | 7.53 | 64 | 410 | < 0.0030 | < 0.0010 | 0.050 | < 0.0010 | < 0.00050 | < 0.0050 | 0.0015 | < 0.00050 | 0.042 | < 0.00020 | 0.010 | 3.06 | < 0.0025 | < 0.0020 | 0.39 | | |
| | 06/28/23 | 1.4 | 65 | 16 | 0.78 | 7.2 | 57 | 380 | < 0.0030 | < 0.0010 | 0.048 | < 0.0010 | < 0.00050 | < 0.0050 | < 0.0010 | < 0.00050 | 0.042 | < 0.00020 | 0.012 | 3.40 | < 0.0025 | < 0.0020 | 0.25 | | |
| | 09/06/23 | 1.2 | 57 | 18 | 0.77 | 7.47 | 62 | 400 | < 0.0020 | < 0.0020 | 0.043 | < 0.0010 | < 0.00020 | < 0.00050 | < 0.00050 | < 0.00050 | 0.033 | < 0.00020 | 0.012 | 2.26 | < 0.0050 | < 0.0010 | 1.17 | | |
| | 12/11/23 | 1.3 | 54 | 16 | 0.72 | 7.36 | 67 | 420 | < 0.0030 | < 0.0010 | 0.045 | < 0.0010 | < 0.00050 | < 0.0050 | < 0.0010 | < 0.00050 | 0.040 | < 0.00020 | 0.014 | 2.76 | < 0.0025 | < 0.0020 | 1.40 | | |
| | 02/29/24 | 1.3 | 63 | 17 | 0.79 | 7.61 | 65 | 370 | ^1+ < 0.0030 | < 0.0010 | 0.049 | ^1+ < 0.0010 | < 0.00050 | < 0.0050 | 0.0011 | < 0.00050 | 0.042 | < 0.00020 | 0.016 | 2.51 | < 0.0025 | < 0.0020 | 4.18 | | |
| | 06/18/24 | 1.2 | 56 | 17 | 0.79 | 7.52 | 63 | 410 | < 0.0030 | 0.0013 | 0.044 | < 0.0010 | < 0.00050 | < 0.0050 | < 0.0010 | < 0.00050 | 0.037 | < 0.00020 | 0.015 | 2.64 | < 0.0025 | < 0.0020 | 0.80 | | |
| | 08/23/24 | 1.3 | 62 | 16 | 0.73 | 7.18 | 64 | 400 | ^1+ < 0.0030 | < 0.0010 | 0.046 | ^ < 0.0010 | < 0.00050 | < 0.0050 | < 0.0010 | < 0.00050 | 0.040 | < 0.00020 | 0.020 | 2.11 | < 0.0025 | < 0.0020 | 0.39 | | |
| | 11/20/24 | 1.1 | 58 | 14 | 0.77 | 7.51 | 59 | 430 | < 0.0030 | < 0.0010 | 0.045 | < 0.0010 | < 0.00050 | < 0.0050 | < 0.0010 | < 0.00050 | 0.039 | < 0.00020 | 0.017 | 2.01 | < 0.0025 | < 0.0020 | 0.77 | | |
| | 03/21/25 | 1.2 | 60 | 16 | 0.80 | 7.48 | 65 | 390 | < 0.0030 | < 0.0010 | 0.047 | < 0.0010 | < 0.00050 | < 0.0050 | ^ < 0.0010 | < 0.00050 | 0.040 | < 0.00020 | 0.018 | 2.26 | < 0.0025 | < 0.0020 | 2.39 | | |
| | 06/11/25 | 1.3 | 58 | 17 | 0.76 | 7.51 | 64 | 400 | < 0.0030 | < 0.0010 | 0.052 | < 0.0010 | < 0.00050 | < 0.0050 | < 0.0010 | < 0.00050 | 0.045 | < 0.00020 | 0.018 | 3.00 | < 0.0025 | < 0.0020 | 0.27 | | |
| | 09/16/25 | 1.2 | 57 | 17 | 0.84 | 7.43 | 64 | 370 | < 0.0030 | < 0.0010 | 0.050 | < 0.0010 | < 0.00050 | < 0.0050 | < 0.0010 | < 0.00050 | 0.040 | < 0.00020 | 0.015 | 2.37 | < 0.0025 | < 0.0020 | 0.41 | | |
| | 12/22/25 | 1.1 | 67 | 16 | 0.85 | 7.63 | 74 | 380 | < 0.0030 | < 0.0010 | 0.051 | < 0.0010 | < 0.00050 | < 0.0050 | 0.0011 | < 0.00050 | 0.040 | < 0.00020 | 0.015 | 2.37 | < 0.0025 | < 0.0020 | 0.79 | | |

Notes: All units are in mg/L with the exception of Radium (pCi/L).
 B = Compound was found in blank and sample.
 H = Sample prepped or analyzed past holding time.
 NA = Not Analyzed. No confirmation sample required.
 F1 = MS and/or MSD Recovery outside of limits.

^ = Continuing calibration verification outside limits. High bias.
 ^1+ = Initial verification calibration outside of limits, biased high.
 * = Denotes instrument related QC exceeds the control limits
 * = LCS or LCSD is outside acceptance limits.

Table 1. Groundwater Analytical Results - Midwest Generation, LLC, Joliet Station #9, Joliet, IL.

| Well | Date | Boron | Calcium | Chloride | Fluoride | pH | Sulfate | Total Dissolved Solids | Antimony | Arsenic | Barium | Beryllium | Cadmium | Chromium | Cobalt | Lead | Lithium | Mercury | Molybdenum | Radium 226 + 228 Combined | Selenium | Thallium | Turbidity | | | |
|-----------------------|----------|-------|---------|----------|----------|------|---------|------------------------|--------------|----------|----------|--------------|-----------|-----------|------------|-----------|-----------|-----------|------------|---------------------------|-------------|----------|-----------|------|------|----|
| G30S down-gradient | 11/20/15 | 5.8 | 63 | 190 | 1.3 | 7.46 | 580 | 1000 | < 0.0030 | 0.014 | 0.041 | ^ < 0.0010 | < 0.00050 | < 0.0050 | < 0.0010 | < 0.00050 | 0.022 | < 0.00020 | 0.33 | 1.484 | < 0.0025 | < 0.0020 | NA | | | |
| | 05/30/16 | 5.4 | 53 | 190 | 1.3 | 7.68 | 390 | 1100 | < 0.0030 | 0.017 | 0.039 | < 0.0010 | < 0.00050 | < 0.0050 | < 0.0010 | < 0.00050 | 0.021 | < 0.00020 | 0.30 | 1.41 | < 0.0025 | < 0.0020 | NA | | | |
| | 06/30/16 | 5.2 | 60 | F1 180 | 1.3 | 7.73 | 410 | 990 | < 0.0030 | 0.013 | 0.040 | < 0.0010 | < 0.00050 | < 0.0050 | < 0.0010 | < 0.00050 | 0.023 | < 0.00020 | 0.30 | 1.73 | < 0.0025 | < 0.0020 | NA | | | |
| | 08/25/16 | 5.7 | 59 | F1 180 | 1.3 | 7.70 | 390 | 1100 | < 0.0030 | 0.015 | 0.039 | < 0.0010 | < 0.00050 | < 0.0050 | < 0.0010 | < 0.00050 | 0.020 | < 0.00020 | 0.31 | 1.87 | < 0.0025 | < 0.0020 | NA | | | |
| | 11/18/16 | 6.4 | 57 | 170 | 1.2 | 8.04 | 320 | 1100 | < 0.0030 | 0.016 | 0.043 | < 0.0010 | < 0.00050 | < 0.0050 | < 0.0010 | < 0.00050 | 0.023 | < 0.00020 | 0.33 | 2.36 | < 0.0025 | < 0.0020 | NA | | | |
| | 02/14/17 | 5.4 | 62 | 190 | 1.2 | 7.70 | 450 | 1000 | < 0.0030 | 0.011 | 0.042 | < 0.0010 | < 0.00050 | < 0.0050 | < 0.0010 | < 0.00050 | 0.021 | < 0.00020 | 0.24 | 1.84 | < 0.0025 | < 0.0020 | NA | | | |
| | 05/25/17 | 11 | 110 | 180 | 1.4 | 7.67 | 430 | 1100 | < 0.0060 | 0.019 | 0.078 | ^ < 0.0020 | < 0.0010 | < 0.010 | < 0.0020 | < 0.0010 | 0.040 | < 0.00020 | 0.45 | 1.76 | < 0.0050 | < 0.0040 | NA | | | |
| | 07/07/17 | 6.6 | 54 | 190 | 1.3 | 7.48 | 410 | 1100 | < 0.0030 | 0.011 | 0.039 | < 0.0010 | < 0.00050 | < 0.0050 | < 0.0010 | < 0.00050 | 0.021 | < 0.00020 | 0.26 | 1.59 | < 0.0025 | < 0.0020 | NA | | | |
| | 09/26/17 | 6.7 | 62 | 190 | 1.3 | 8.07 | 460 | 1100 | < 0.0030 | 0.011 | 0.041 | < 0.0010 | < 0.00050 | < 0.0050 | < 0.0010 | < 0.00050 | 0.021 | < 0.00020 | 0.20 | 1.41 | < 0.0025 | < 0.0020 | NA | | | |
| | 11/20/17 | 6.1 | 52 | 210 | 1.3 | 7.77 | 440 | 1100 | < 0.0030 | 0.010 | 0.040 | < 0.0010 | < 0.00050 | < 0.0050 | < 0.0010 | < 0.00050 | 0.019 | < 0.00020 | 0.19 | 1.73 | < 0.0025 | < 0.0020 | NA | | | |
| | 03/07/18 | 5.1 | 56 | 200 | 1.3 | 7.97 | 470 | 1100 | < 0.0030 | 0.011 | 0.043 | < 0.0010 | < 0.00050 | < 0.0050 | < 0.0010 | < 0.00050 | 0.019 | < 0.00020 | 0.14 | 1.94 | < 0.0025 | < 0.0020 | NA | | | |
| | 05/17/18 | 5.7 | 55 | 210 | 1.2 | 7.77 | 540 | 1100 | NA | 0.011 | 0.043 | NA | NA | NA | < 0.0010 | < 0.00050 | 0.021 | NA | 0.13 | 1.57 | F1 < 0.0025 | NA | NA | | | |
| | 12/15/18 | 5.8 | 57 | 200 | 1.2 | 7.99 | 200 | 1100 | NA | 0.0069 | 0.041 | NA | NA | NA | < 0.0010 | < 0.00050 | 0.022 | NA | 0.065 | 2.04 | < 0.0025 | NA | NA | | | |
| | 06/26/19 | 5.4 | 57 | 220 | 1.1 | 7.98 | 350 | 1100 | NA | 0.0074 | 0.041 | NA | NA | NA | < 0.0010 | < 0.00050 | 0.018 | NA | 0.065 | 1.18 | F1 < 0.0025 | NA | NA | | | |
| | 11/06/19 | 4.5 | 58 | 210 | 1.1 | 7.99 | 350 | 1100 | NA | 0.010 | 0.041 | NA | NA | NA | < 0.0010 | < 0.00050 | 0.019 | NA | 0.013 | 1.620 | 0.010 | NA | NA | | | |
| | 06/25/20 | 4.9 | 57 | 220 | 1.1 | 8.33 | 410 | 1100 | NA | 0.0053 | 0.042 | NA | NA | NA | < 0.0010 | < 0.00050 | 0.019 | NA | 0.020 | 2.19 | < 0.0025 | NA | NA | | | |
| | 12/07/20 | 5.3 | 57 | 220 | 1.2 | 7.83 | 450 | 1100 | NA | 0.0044 | 0.043 | NA | NA | NA | < 0.0010 | < 0.00050 | 0.024 | NA | 0.018 | 2.16 | < 0.0025 | NA | NA | | | |
| | 03/12/21 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 0.05 | NA | | |
| | 04/02/21 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 0.14 | NA | |
| | 04/23/21 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 0.25 | NA |
| | 05/18/21 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 0.43 | NA |
| | 06/08/21 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 0.61 | NA |
| | 06/30/21 | B 5.9 | 61 | 200 | 1.1 | 7.88 | 470 | 1100 | < 3.0 | < 0.017 | 0.048 | *1+ < 1.0 | < 0.50 | < 5.0 | < 0.0010 | < 0.00050 | 0.024 | < 0.00020 | 0.017 | 2.57 | < 0.0025 | < 2.0 | NA | NA | 0.88 | |
| | 07/02/21 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 0.48 | NA |
| | 08/13/21 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 0.31 | NA |
| | 09/02/21 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 0.48 | NA |
| | 09/24/21 | 0.26 | 60 | 210 | 0.99 | 8.16 | 460 | 1100 | < 0.0030 | 0.0038 | 0.047 | ^ < 0.0010 | < 0.00050 | < 0.0050 | < 0.0010 | < 0.00050 | 0.024 | < 0.00020 | 0.012 | 2.23 | < 0.0025 | < 0.0020 | NA | 0.09 | | |
| | 12/15/21 | 5.1 | 63 | 200 | 1.0 | 7.95 | 450 | 1200 | < 0.0030 | 0.0028 | 0.045 | < 0.0010 | < 0.00050 | < 0.0050 | < 0.0010 | < 0.00050 | 0.022 | < 0.00020 | 0.010 | 2.45 | < 0.0025 | < 0.0020 | 0.69 | NA | | |
| | 03/15/22 | 4.9 | 57 | 200 | 1.0 | 7.91 | 480 | 1300 | < 0.0030 | < 0.0010 | 0.047 | < 0.0010 | < 0.00050 | < 0.0050 | < 0.0010 | < 0.00050 | 0.039 | < 0.00020 | 0.017 | 1.34 | < 0.0025 | < 0.0020 | 0.45 | NA | | |
| | 06/10/22 | 5.1 | 60 | 200 | 0.99 | 7.29 | 450 | 1200 | < 0.0030 | 0.0024 | 0.046 | < 0.0010 | < 0.00050 | < 0.0050 | < 0.0010 | < 0.00050 | 0.023 | < 0.00020 | 0.010 | 2.32 | < 0.0025 | < 0.0020 | 0.16 | NA | | |
| | 09/28/22 | 4.9 | 60 | 200 | 0.98 | 7.72 | 470 | 1100 | < 0.0030 | 0.0023 | 0.044 | *1+ < 0.0010 | < 0.00050 | < 0.0050 | < 0.0010 | < 0.00050 | 0.021 | < 0.00020 | 0.014 | 2.43 | < 0.0025 | < 0.0020 | 0.61 | NA | | |
| | 12/19/22 | 5.1 | 61 | 01020 | 1.2 | 7.80 | 440 | 1200 | < 0.0030 | 0.046 | < 0.0010 | < 0.00050 | < 0.0050 | < 0.0010 | < 0.00050 | 0.021 | < 0.00020 | 0.010 | 1.83 | < 0.0025 | < 0.0020 | 1.04 | NA | 0.57 | | |
| | 03/17/23 | 5.2 | 63 | 200 | 0.93 | 7.82 | 470 | 1200 | < 0.0030 | 0.0022 | 0.046 | < 0.0010 | < 0.00050 | < 0.0050 | < 0.0010 | 0.00051 | 0.022 | < 0.00020 | 0.010 | 1.22 | < 0.0025 | < 0.0020 | 2.43 | NA | | |
| | 06/29/23 | 5.4 | 65 | 200 | 0.95 | 7.55 | 480 | 1200 | < 0.0030 | 0.0023 | 0.045 | < 0.0010 | < 0.00050 | < 0.0050 | < 0.0010 | < 0.00050 | 0.022 | < 0.00020 | 0.0088 | 2.45 | < 0.0025 | < 0.0020 | 0.74 | NA | | |
| | 09/12/23 | 5.5 | 48 | 220 | 0.93 | 7.67 | 480 | 1300 | < 0.0020 | < 0.0020 | 0.042 | < 0.0010 | < 0.00020 | < 0.00050 | < 0.00050 | < 0.00050 | 0.021 | < 0.00020 | 0.0058 | 1.60 | < 0.0050 | 0.0021 | NA | 0.71 | | |
| | 12/19/23 | 5.1 | 64 | 210 | 0.88 | 7.88 | 480 | 1200 | < 0.0030 | 0.0069 | 0.047 | < 0.0010 | < 0.00050 | < 0.0050 | < 0.0010 | 0.00072 | 0.021 | < 0.00020 | 0.015 | 2.04 | < 0.0025 | < 0.0020 | 3.05 | NA | | |
| | 03/07/24 | 4.9 | 63 | 190 | 0.93 | 7.78 | 470 | 1300 | *1+ < 0.0030 | 0.0056 | 0.044 | *1+ < 0.0010 | < 0.00050 | < 0.0050 | < 0.0010 | < 0.00050 | 0.024 | < 0.00020 | 0.029 | 1.59 | < 0.0025 | < 0.0020 | 4.14 | NA | | |
| | 06/19/24 | 5.1 | 62 | 190 | 0.94 | 7.82 | 470 | 1300 | < 0.0030 | 0.0014 | 0.047 | < 0.0010 | < 0.00050 | < 0.0050 | < 0.0010 | < 0.00050 | 0.022 | < 0.00020 | < 0.0050 | 2.24 | < 0.0025 | < 0.0020 | 0.26 | NA | | |
| | 08/26/24 | 5.1 | 70 | 200 | 0.90 | 7.59 | 490 | 1300 | *1+ < 0.0030 | < 0.0010 | 0.047 | ^ < 0.0010 | < 0.00050 | < 0.0050 | < 0.0010 | < 0.00050 | < 0.0050 | < 0.00020 | < 0.0050 | 2.19 | < 0.0025 | < 0.0020 | 0.57 | NA | | |
| | 11/25/24 | 4.6 | 69 | 180 | 0.86 | 7.75 | 500 | 1300 | < 0.0030 | < 0.0010 | 0.048 | < 0.0010 | < 0.00050 | < 0.0050 | < 0.0010 | < 0.00050 | 0.024 | < 0.00020 | < 0.0050 | 2.62 | < 0.0025 | < 0.0020 | 0.88 | NA | | |
| | 03/21/25 | 5.1 | 70 | 200 | 0.87 | 7.35 | 560 | 1300 | < 0.0030 | 0.0020 | 0.050 | < 0.0010 | < 0.00050 | < 0.0050 | ^ < 0.0010 | < 0.00050 | 0.024 | < 0.00020 | < 0.0050 | 1.71 | < 0.0025 | < 0.0020 | 0.72 | NA | | |
| | 06/11/25 | 5.0 | 66 | 220 | 0.86 | 7.89 | 530 | 1300 | < 0.0030 | < 0.0010 | 0.051 | < 0.0010 | < 0.00050 | < 0.0050 | < 0.0010 | < 0.00050 | 0.026 | < 0.00020 | < 0.0050 | 3.31 | < 0.0025 | < 0.0020 | 0.67 | NA | | |
| | 09/18/25 | 4.5 | 68 | 190 | 0.87 | 7.93 | 480 | 1300 | < 0.0030 | < 0.0010 | 0.054 | < 0.0010 | < 0.00050 | < 0.0050 | < 0.0010 | < 0.00050 | 0.023 | < 0.00020 | < 0.0050 | 3.17 | F1 < 0.0025 | < 0.0020 | 0.89 | NA | | |
| | 12/22/25 | 4.9 | 73 | 190 | 0.93 | 7.76 | 540 | 1300 | < 0.0030 | 0.0013 | 0.049 | < 0.0010 | < 0.00050 | < 0.0050 | < 0.0010 | < 0.00050 | 0.024 | < 0.00020 | 0.0080 | 2.64 | < 0.0025 | < 0.0020 | 1.3 | NA | | |

Notes: All units are in mg/L with the exception of Radium (pCi/L).
 B = Compound was found in blank and sample.
 H = Sample prepped or analyzed past holding time.
 NA = Not Analyzed. No confirmation sample required.
 F1 = MS and/or MSD Recovery outside of limits.

*1+ = Continuing calibration verification outside limits. High bias.
 ^1+ = Initial verification calibration outside of limits, biased high.
 ^ = Denotes instrument related QC exceeds the control limits
 * = LCS or LCSD is outside acceptance limits.

Table 1. Groundwater Analytical Results - Midwest Generation, LLC, Joliet Station #9, Joliet, IL.

| Well | Date | Boron | Calcium | Chloride | Fluoride | pH | Sulfate | Total Dissolved Solids | Antimony | Arsenic | Barium | Beryllium | Cadmium | Chromium | Cobalt | Lead | Lithium | Mercury | Molybdenum | Radium 226 + 228 Combined | Selenium | Thallium | Turbidity | |
|-----------------------|----------|--------|---------|----------|----------|------|---------|------------------------|--------------|----------|----------|---------------|-----------|-----------|-----------|-------------|-----------|-----------|------------|---------------------------|-------------|----------|-----------|------|
| R32S down-gradient | 11/19/15 | 1.3 | 99 | 88 | 0.28 | 7.32 | 210 | 640 | < 0.0030 | 0.0018 | 0.033 | ^ < 0.0010 | < 0.00050 | < 0.0050 | < 0.0010 | < 0.00050 | 0.040 | < 0.00020 | 0.16 | 1.928 | < 0.0025 | < 0.0020 | NA | |
| | 05/05/16 | 1.9 | 100 | 140 | 0.32 | 7.38 | 210 | 810 | < 0.0030 | 0.0054 | 0.039 | < 0.0010 | < 0.00050 | < 0.0050 | < 0.0010 | < 0.00050 | 0.069 | < 0.00020 | 0.29 | 2.26 | < 0.0025 | < 0.0020 | NA | |
| | 06/29/16 | 2.5 | 110 | 110 | 0.35 | 7.53 | 280 | 860 | < 0.0030 | 0.0021 | 0.042 | < 0.0010 | < 0.00050 | < 0.0050 | < 0.0010 | < 0.00050 | 0.065 | < 0.00020 | 0.43 | 2.12 | < 0.0025 | < 0.0020 | NA | |
| | 08/26/16 | 3.0 | 120 | 100 | 0.40 | 7.30 | 330 | 850 | < 0.0030 | 0.0014 | 0.043 | ^ < 0.0010 | < 0.00050 | < 0.0050 | < 0.0010 | < 0.00050 | 0.056 | < 0.00020 | 0.48 | 2.39 | < 0.0025 | < 0.0020 | NA | |
| | 11/18/16 | 3.3 | 120 | 99 | 0.34 | 7.38 | 270 | 830 | < 0.0030 | 0.0016 | 0.042 | < 0.0010 | < 0.00050 | < 0.0050 | < 0.0010 | < 0.00050 | 0.063 | < 0.00020 | 0.55 | 3.17 | < 0.0025 | < 0.0020 | NA | |
| | 02/16/17 | F1 4.0 | 120 | 99 | 0.34 | 7.39 | 340 | 830 | < 0.0030 | 0.0020 | 0.039 | < 0.0010 | < 0.00050 | < 0.0050 | < 0.0010 | < 0.00050 | 0.064 | < 0.00020 | 0.57 | 1.76 | F1 < 0.0025 | < 0.0020 | NA | |
| | 05/25/17 | 8.3 | 240 | 88 | 0.42 | 7.54 | 320 | 850 | < 0.0060 | 0.0042 | 0.075 | ^ < 0.0020 | < 0.0010 | < 0.010 | < 0.0020 | < 0.0010 | 0.14 | < 0.00020 | 1.4 | 1.82 | < 0.0050 | < 0.0040 | NA | |
| | 07/07/17 | 6.2 | 120 | 96 | 0.42 | 7.61 | 360 | 830 | < 0.0030 | 0.0043 | 0.040 | < 0.0010 | < 0.00050 | < 0.0050 | < 0.0010 | < 0.00050 | 0.10 | < 0.00020 | 0.87 | 2.08 | < 0.0025 | < 0.0020 | NA | |
| | 09/28/17 | 4.8 | 140 | 78 | 0.36 | 7.29 | 290 | 870 | < 0.0030 | 0.0030 | 0.044 | < 0.0010 | < 0.00050 | < 0.0050 | < 0.0010 | < 0.00050 | 0.086 | < 0.00020 | 0.57 | 1.79 | < 0.0025 | < 0.0020 | NA | |
| | 11/21/17 | 5.7 | 120 | 97 | 0.38 | 7.50 | 390 | 900 | < 0.0030 | 0.0027 | 0.041 | < 0.0010 | < 0.00050 | < 0.0050 | < 0.0010 | < 0.00050 | 0.11 | < 0.00020 | 0.74 | 1.82 | < 0.0025 | < 0.0020 | NA | |
| | 03/07/18 | 5.8 | 150 | 86 | 0.32 | 7.57 | 350 | 880 | < 0.0030 | 0.0029 | 0.042 | < 0.0010 | < 0.00050 | < 0.0050 | < 0.0010 | < 0.00050 | 0.11 | < 0.00020 | 0.67 | 2.56 | < 0.0025 | < 0.0020 | NA | |
| | 05/21/18 | 4.4 | 120 | 77 | 0.29 | 7.13 | 310 | 1000 | NA | 0.0024 | 0.040 | NA | NA | NA | < 0.0010 | < 0.00050 | 0.10 | NA | 0.64 | 2.22 | < 0.0025 | NA | NA | |
| | 12/13/18 | 3.5 | 120 | F1 72 | 0.26 | 7.43 | 280 | 880 | NA | 0.0019 | 0.043 | NA | NA | NA | < 0.0010 | 0.0017 | 0.080 | NA | 0.56 | 2.23 | < 0.0025 | NA | NA | |
| | 06/27/19 | 6.3 | 140 | 74 | 0.27 | 7.33 | 380 | 880 | NA | 0.0027 | 0.041 | NA | NA | NA | < 0.0010 | < 0.00050 | 0.090 | NA | 0.81 | 2.67 | < 0.0025 | NA | NA | |
| | 11/06/19 | 4.8 | 150 | 69 | 0.27 | 7.45 | 360 | 820 | NA | < 0.010 | 0.039 | NA | NA | NA | < 0.0010 | < 0.00050 | 0.13 | NA | 0.58 | 2.37 | < 0.010 | NA | NA | |
| | 06/29/20 | 6.0 | 130 | 71 | 0.28 | 7.47 | 400 | 790 | NA | 0.0021 | 0.038 | NA | NA | NA | < 0.0010 | < 0.00050 | 0.11 | NA | 0.64 | 3.92 | < 0.0025 | NA | NA | |
| | 12/16/20 | 6.1 | 150 | F1 66 | 0.34 | 7.43 | 430 | 840 | NA | 0.0025 | 0.038 | NA | NA | NA | < 0.0010 | ^ < 0.00050 | 0.11 | NA | 0.75 | 3.22 | F1 < 0.0025 | NA | NA | |
| | 03/12/21 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 0.42 |
| | 04/05/21 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 0.81 |
| | 04/23/21 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 1.23 |
| | 05/18/21 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 1.78 |
| | 06/08/21 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 1.14 |
| | 06/28/21 | B 4.0 | 130 | 56 | 0.30 | 7.16 | 430 | 790 | < 3.0 | < 0.0010 | 0.036 | < 1.0 | < 0.50 | < 5.0 | < 0.0010 | < 0.00050 | 0.071 | < 0.00020 | 0.53 | 2.10 | < 0.0025 | < 2.0 | NA | |
| | 07/02/21 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 0.42 |
| | 08/13/21 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 0.57 |
| | 09/30/21 | 6.0 | 160 | 62 | 0.31 | 7.47 | 520 | 970 | < 0.0030 | 0.0029 | 0.037 | < 0.0010 | < 0.00050 | < 0.0050 | < 0.0010 | < 0.00050 | 0.12 | < 0.00020 | 0.95 | 2.45 | < 0.0025 | < 0.0020 | 0.39 | |
| | 12/15/21 | 4.9 | 150 | 59 | 0.32 | 7.42 | 490 | 930 | < 0.0030 | 0.0016 | 0.037 | < 0.0010 | < 0.00050 | < 0.0050 | < 0.0010 | < 0.00050 | 0.097 | < 0.00020 | 0.75 | 2.68 | < 0.0025 | < 0.0020 | 0.84 | |
| | 03/16/22 | 4.0 | 9.6 | 50 | 0.31 | 7.56 | 430 | 1100 | < 0.0030 | 0.037 | 0.012 | < 0.0010 | < 0.00050 | < 0.0050 | < 0.0010 | < 0.00050 | 0.043 | < 0.00020 | 0.51 | 2.61 | < 0.0025 | < 0.0020 | 1.31 | |
| | 06/10/22 | 5.5 | 120 | 54 | 0.31 | 7.23 | 460 | 880 | < 0.0030 | 0.0017 | 0.034 | < 0.0010 | < 0.00050 | < 0.0050 | < 0.0010 | < 0.00050 | 0.089 | < 0.00020 | 0.58 | 2.96 | < 0.0025 | < 0.0020 | 0.10 | |
| | 09/26/22 | 5.1 | 130 | 57 | 0.30 | 7.23 | 450 | 870 | < 0.0030 | 0.0032 | 0.034 | 1+ ^ < 0.0010 | < 0.00050 | < 0.0050 | < 0.0010 | < 0.00050 | 0.12 | < 0.00020 | 0.69 | 2.27 | < 0.0025 | < 0.0020 | 0.66 | |
| | 12/16/22 | 4.7 | 130 | 61 | 0.51 | 7.41 | 400 | 860 | < 0.0030 | 0.0021 | 0.035 | < 0.0010 | < 0.00050 | < 0.0050 | < 0.0010 | < 0.00050 | 0.11 | < 0.00020 | 0.63 | 2.06 | < 0.0025 | < 0.0020 | 1.53 | |
| | 03/23/23 | 4.6 | 130 | 56 | 0.29 | 7.57 | 390 | 940 | < 0.0030 | 0.0026 | 0.034 | < 0.0010 | < 0.00050 | < 0.0050 | < 0.0010 | < 0.00050 | 0.10 | < 0.00020 | 0.62 | 1.86 | < 0.0025 | < 0.0020 | 1.59 | |
| | 06/29/23 | 1.4 | 100 | 47 | 0.29 | 7.07 | 380 | 770 | < 0.0030 | 0.0016 | 0.028 | < 0.0010 | < 0.00050 | < 0.0050 | < 0.0010 | < 0.00050 | 0.035 | < 0.00020 | 0.092 | 2.02 | < 0.0025 | < 0.0020 | 0.74 | |
| | 09/12/23 | 2.8 | 88 | 50 | 0.29 | 7.60 | 380 | 790 | < 0.0020 | < 0.0020 | 0.030 | < 0.0010 | < 0.00020 | < 0.00050 | < 0.00050 | < 0.00050 | 0.074 | < 0.00020 | 0.42 | 1.97 | < 0.0050 | < 0.0010 | 0.52 | |
| | 12/19/23 | 0.48 | 88 | 43 | 0.28 | 7.43 | 350 | 780 | < 0.0030 | < 0.0010 | 0.027 | < 0.0010 | < 0.00050 | < 0.0050 | < 0.0010 | < 0.00050 | 0.025 | < 0.00020 | 0.031 | 2.54 | < 0.0025 | < 0.0020 | 2.10 | |
| | 03/07/24 | 2.4 | 110 | 43 | 0.32 | 7.41 | 370 | 920 | ^1+ < 0.0030 | 0.0011 | 0.032 | ^1+ < 0.0010 | < 0.00050 | < 0.0050 | < 0.0010 | < 0.00050 | 0.059 | < 0.00020 | 0.35 | 1.12 | < 0.0025 | < 0.0020 | 0.83 | |
| | 06/21/24 | 0.36 | 94 | 37 | 0.30 | 7.52 | 290 | 730 | < 0.0030 | < 0.0010 | 0.029 | < 0.0010 | < 0.00050 | < 0.0050 | < 0.0010 | < 0.00050 | 0.019 | < 0.00020 | 0.046 | 1.97 | < 0.0025 | < 0.0020 | 1.03 | |
| | 08/29/24 | 3.0 | 120 | 47 | 0.24 | 7.67 | 410 | 840 | < 0.0030 | 0.0014 | 0.034 | < 0.0010 | < 0.00050 | < 0.0050 | < 0.0010 | < 0.00050 | 0.083 | < 0.00020 | 0.380 | 2.52 | < 0.0025 | < 0.0020 | 2.52 | |
| | 11/26/24 | 4.1 | 130 | 39 | 0.25 | 7.57 | 390 | 880 | < 0.0030 | 0.0024 | 0.032 | < 0.0010 | < 0.00050 | < 0.0050 | < 0.0010 | < 0.00050 | 0.10 | < 0.00020 | 0.48 | 2.08 | < 0.0025 | < 0.0020 | 2.00 | |
| | 03/24/25 | 3.2 | 110 | 40 | 0.28 | 7.53 | 380 | 900 | < 0.0030 | 0.0019 | 0.029 | < 0.0010 | < 0.00050 | < 0.0050 | < 0.0010 | < 0.00050 | 0.081 | < 0.00020 | 0.39 | 1.20 | < 0.0025 | < 0.0020 | 1.20 | |
| 06/16/25 | 2.3 | 100 | 41 | 0.27 | 7.23 | 390 | 770 | < 0.0030 | 0.0011 | 0.030 | < 0.0010 | < 0.00050 | < 0.0050 | < 0.0010 | < 0.00050 | 0.064 | < 0.00020 | 0.28 | 2.89 | < 0.0025 | < 0.0020 | 0.83 | | |
| 09/18/25 | 4.0 | 120 | 38 | 0.31 | 7.35 | 390 | 830 | < 0.0030 | 0.0029 | 0.036 | < 0.0010 | < 0.00050 | < 0.0050 | < 0.0010 | < 0.00050 | 0.098 | < 0.00020 | 0.53 | 2.62 | < 0.0025 | < 0.0020 | 1.31 | | |
| 12/23/25 | 2.1 | 94 | 35 | 0.30 | 7.39 | 400 | 740 | < 0.0030 | < 0.0010 | 0.030 | < 0.0010 | < 0.00050 | < 0.0050 | < 0.0010 | < 0.00050 | 0.051 | < 0.00020 | 0.24 | 2.67 | < 0.0025 | < 0.0020 | 0.84 | | |

Notes: All units are in mg/L with the exception of Radium (pCi/L).
 B = Compound was found in blank and sample.
 H = Sample prepped or analyzed past holding time.
 NA = Not Analyzed. No confirmation sample required.
 F1 = MS and/or MSD Recovery outside of limits.

^ = Continuing calibration verification outside limits. High bias.
 ^1+ = Initial verification calibration outside of limits. biased high.
 ^ = Denotes instrument related QC exceeds the control limits.
 * = LCS or LCSD is outside acceptance limits.

Table 1. Groundwater Analytical Results - Midwest Generation, LLC, Joliet Station #9, Joliet, IL.

| Well | Date | Boron | Calcium | Chloride | Fluoride | pH | Sulfate | Total Dissolved Solids | Antimony | Arsenic | Barium | Beryllium | Cadmium | Chromium | Cobalt | Lead | Lithium | Mercury | Molybdenum | Radium 226 + 228 Combined | Selenium | Thallium | Turbidity | | |
|-----------------------|----------|-----------|---------|----------|----------|------|---------|------------------------|--------------|----------------|-------------|--------------|--------------|-------------|-------------|--------------|-------------|-----------|------------|---------------------------|-------------|-------------|-----------|------|------|
| G44S down-gradient | 11/20/15 | 1.0 | 120 | 43 | 0.21 | 7.11 | 220 | 640 | < 0.0030 | 0.0012 | 0.053 | ^ < 0.0010 | < 0.00050 | < 0.0050 | < 0.0010 | < 0.00050 | 0.017 | < 0.00020 | 0.10 | 1.161 | < 0.0025 | < 0.0020 | NA | | |
| | 05/26/16 | 0.91 | 110 | 37 | 0.18 | 7.39 | 120 | 690 | < 0.0030 | < 0.0010 | 0.049 | < 0.0010 | < 0.00050 | < 0.0050 | < 0.0010 | < 0.00050 | 0.015 | < 0.00020 | 0.046 | < 0.415 | < 0.0025 | < 0.0020 | NA | | |
| | 06/30/16 | 0.69 | 100 | 32 | 0.18 | 7.59 | 99 | 620 | < 0.0030 | < 0.0010 | 0.044 | < 0.0010 | < 0.00050 | < 0.0050 | < 0.0010 | < 0.00050 | 0.014 | < 0.00020 | 0.025 | 0.879 | < 0.0025 | < 0.0020 | NA | | |
| | 08/26/16 | 0.89 | 120 | 36 | 0.19 | 7.12 | 110 | 710 | < 0.0030 | < 0.0010 | 0.053 | ^ < 0.0010 | < 0.00050 | < 0.0050 | < 0.0010 | < 0.00050 | 0.014 | < 0.00020 | 0.047 | 0.816 | < 0.0025 | < 0.0020 | NA | | |
| | 11/16/16 | 0.82 | 120 | 26 | 0.17 | 7.15 | 88 | 530 | < 0.0030 | < 0.0010 | 0.048 | < 0.0010 | < 0.00050 | < 0.0050 | < 0.0010 | < 0.00050 | 0.011 | < 0.00020 | 0.041 | 0.475 | < 0.0025 | < 0.0020 | NA | | |
| | 02/16/17 | 0.86 | 120 | 30 | 0.15 | 7.38 | 120 | 620 | < 0.0030 | < 0.0010 | 0.051 | < 0.0010 | < 0.00050 | < 0.0050 | < 0.0010 | < 0.00050 | 0.014 | < 0.00020 | 0.044 | 0.729 | < 0.0025 | < 0.0020 | NA | | |
| | 05/24/17 | 0.83 | 120 | 31 | 0.19 | 7.08 | 95 | 600 | < 0.0030 | < 0.0010 | 0.048 | ^ < 0.0010 | < 0.00050 | < 0.0050 | < 0.0010 | < 0.00050 | 0.011 | < 0.00020 | 0.031 | 1.02 | < 0.0025 | < 0.0020 | NA | | |
| | 07/10/17 | 0.83 | 110 | 30 | < 0.10 | 7.00 | 110 | 700 | < 0.0030 | < 0.0010 | 0.049 | < 0.0010 | < 0.00050 | < 0.0050 | < 0.0010 | < 0.00050 | 0.012 | < 0.00020 | 0.061 | 0.667 | < 0.0025 | < 0.0020 | NA | | |
| | 09/26/17 | 0.99 | 130 | 30 | 0.19 | 7.13 | 100 | 730 | < 0.0030 | < 0.0010 | 0.048 | < 0.0010 | < 0.00050 | < 0.0050 | < 0.0010 | < 0.00050 | 0.014 | < 0.00020 | 0.081 | 0.614 | < 0.0025 | < 0.0020 | NA | | |
| | 11/21/17 | 0.79 | 110 | 35 | 0.18 | 7.06 | 120 | 640 | < 0.0030 | < 0.0010 | 0.051 | < 0.0010 | < 0.00050 | < 0.0050 | < 0.0010 | < 0.00050 | 0.016 | < 0.00020 | 0.055 | 0.913 | < 0.0025 | < 0.0020 | NA | | |
| | 03/07/18 | 0.91 | 120 | 36 | 0.18 | 7.19 | 110 | 670 | < 0.0030 | 0.0014 | 0.053 | < 0.0010 | < 0.00050 | < 0.0050 | < 0.0010 | < 0.00050 | 0.017 | < 0.00020 | 0.049 | 1.31 | < 0.0025 | < 0.0020 | NA | | |
| | 05/17/18 | 0.98 | 120 | 35 | 0.18 | 7.02 | 96 | 780 | NA | < 0.0010 | 0.054 | NA | NA | NA | < 0.0010 | < 0.00050 | 0.016 | NA | 0.071 | 0.714 | < 0.0025 | NA | NA | | |
| | 12/10/18 | 1.1 | 120 | 43 | 0.19 | 7.41 | 78 | 630 | NA | < 0.0010 | 0.057 | NA | NA | NA | < 0.0010 | < 0.00050 | 0.019 | NA | 0.14 | 0.454 | < 0.0025 | NA | NA | | |
| | 06/19/19 | 1.3 | 130 | 59 | 0.19 | 7.02 | 140 | 720 | NA | < 0.0010 | 0.062 | NA | NA | NA | < 0.0010 | < 0.00050 | 0.023 | NA | 0.13 | 0.841 | < 0.0025 | NA | NA | | |
| | 11/12/19 | 1.3 | 140 | 53 | 0.21 | 7.22 | 160 | 670 | NA | < 0.010 | 0.065 | NA | NA | NA | < 0.0010 | < 0.00050 | 0.026 | NA | 0.20 | 1.01 | < 0.010 | NA | NA | | |
| | 06/29/20 | 1.4 | 130 | 52 | 0.21 | 7.30 | 160 | 670 | NA | < 0.0010 | 0.060 | NA | NA | NA | < 0.0010 | < 0.00050 | 0.024 | NA | 0.15 | 1.860 | < 0.0025 | NA | NA | | |
| | 12/15/20 | 1.7 | 140 | 52 | 0.25 | 7.17 | 180 | 650 | NA | < 0.0010 | 0.062 | NA | NA | NA | < 0.0010 | < 0.00050 | 0.05 | NA | 0.28 | 1.18 | < 0.0025 | NA | NA | | |
| | 03/15/21 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 3.66 | |
| | 04/05/21 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 3.89 |
| | 04/23/21 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 3.31 |
| | 05/18/21 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 1.41 |
| | 06/08/21 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 1.42 |
| | 6/30/21 | B 1.9 | 120 | 65 | 0.21 | 7.00 | 170 | 730 | < 3.0 | < 0.0010 | 0.058 | ^1+ < 1.0 | < 0.50 | < 5.0 | < 0.0010 | < 0.00050 | 0.026 | < 0.00020 | 0.22 | 1.29 | < 0.0025 | < 2.0 | NA | | |
| | 07/02/21 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 1.57 |
| | 08/12/21 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 1.56 |
| | 09/02/21 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 1.38 |
| | 09/27/21 | 0.39 | 130 | 62 | 0.20 | 7.30 | 180 | 650 | < 0.0030 | < 0.0010 | 0.065 | ^1+ < 0.0010 | < 0.00050 | < 0.00050 | < 0.0010 | < 0.00050 | 0.056 | < 0.00020 | 0.29 | 1.19 | < 0.0025 | < 0.0020 | NA | | |
| | 12/16/21 | 1.9 | 140 | 62 | 0.20 | 7.21 | 170 | 690 | < 0.0030 | < 0.0010 | 0.066 | < 0.0010 | < 0.00050 | < 0.0050 | < 0.0010 | < 0.00050 | 0.027 | < 0.00020 | 0.29 | 1.12 | < 0.0025 | < 0.0020 | 1.29 | | |
| | 03/15/22 | 2.1 | 58 | 63 | 0.045 | 7.24 | 180 | 860 | < 0.0030 | 0.0025 | 0.045 | < 0.0010 | < 0.00050 | < 0.0050 | < 0.0010 | < 0.00050 | 0.022 | < 0.00020 | 0.093 | 0.98 | < 0.0025 | < 0.0020 | 1.09 | | |
| | 06/09/22 | 1.6 | 130 | 75 | 0.20 | 7.02 | 160 | 750 | < 0.0030 | < 0.0010 | 0.067 | ^1+ < 0.0010 | < 0.00050 | < 0.0050 | < 0.0010 | < 0.00050 | 0.023 | < 0.00020 | 0.17 | 1.36 | < 0.0025 | < 0.0020 | 0.78 | | |
| | 09/26/22 | 1.8 | 130 | 69 | 0.21 | 7.01 | 180 | 810 | < 0.0030 | < 0.0010 | 0.065 | ^1+ < 0.0010 | < 0.00050 | < 0.0050 | < 0.0010 | < 0.00050 | 0.027 | < 0.00020 | 0.24 | 1.6 | < 0.0025 | < 0.0020 | 0.86 | | |
| | 12/21/22 | 1.9 | 130 | 67 | 0.49 | 7.07 | 180 | 870 | < 0.0030 | < 0.0010 | 0.069 | < 0.0010 | < 0.00050 | < 0.0050 | < 0.0010 | < 0.00050 | 0.023 | < 0.00020 | 0.29 | 1.84 | < 0.0025 | < 0.0020 | 11.70 | | |
| | 03/15/23 | 1.9 | 130 | 66 | 0.20 | 7.1 | 190 | 720 | < 0.0030 | < 0.0010 | 0.067 | < 0.0010 | < 0.00050 | < 0.0050 | < 0.0010 | < 0.00050 | 0.026 | < 0.00020 | 0.36 | 0.783 | < 0.0025 | < 0.0020 | 1.13 | | |
| | 06/29/23 | 1.8 | 140 | 64 | 0.21 | 7.00 | 160 | 680 | < 0.0030 | < 0.010 | 0.069 | < 0.0010 | < 0.00050 | < 0.0050 | < 0.0010 | < 0.00050 | 0.026 | < 0.00020 | 0.24 | 1.36 | < 0.0025 | < 0.0020 | 3.04 | | |
| | 09/13/23 | 1.7 | 100 | 68 | 0.21 | 7.01 | 160 | 720 | < 0.0020 | < 0.0020 | 0.062 | < 0.0010 | < 0.00020 | < 0.0050 | < 0.00050 | < 0.00050 | 0.024 | < 0.00020 | 0.21 | 1.54 | < 0.0050 | < 0.0010 | 0.93 | | |
| | 12/19/23 | 1.6 | 130 | 63 | 0.067 | 7.24 | 170 | 750 | < 0.0030 | 0.0011 | 0.067 | < 0.0010 | < 0.00050 | < 0.0050 | < 0.0010 | < 0.00050 | 0.023 | < 0.00020 | 0.17 | 1.50 | < 0.0025 | < 0.0020 | 12.60 | | |
| | 03/06/24 | 1.4 | 130 | 66 | 0.21 | 7.29 | 150 | 710 | ^1+ < 0.0030 | < 0.0010 | 0.065 | ^1+ < 0.0010 | < 0.00050 | < 0.0050 | < 0.0010 | < 0.00050 | 0.021 | < 0.00020 | 0.14 | 0.873 | < 0.0025 | < 0.0020 | 6.71 | | |
| | 06/21/24 | 1.2 | 130 | 64 | 0.22 | 7.24 | 150 | 850 | < 0.0030 | < 0.0010 | 0.064 | < 0.0010 | < 0.00050 | < 0.0050 | < 0.0010 | < 0.00050 | 0.018 | < 0.00020 | 0.11 | 1.18 | < 0.0025 | < 0.0020 | 3.52 | | |
| | 08/29/24 | 1.4 | 140 | 60 | 0.18 | 7.34 | 160 | 760 | < 0.0030 | < 0.0010 | 0.071 | < 0.0010 | < 0.00050 | < 0.0050 | < 0.0010 | < 0.00050 | 0.022 | < 0.00020 | 0.15 | 1.48 | < 0.0025 | < 0.0020 | 3.59 | | |
| | 11/26/24 | 1.6 | 130 | 50 | 0.21 | 7.14 | 150 | 800 | < 0.0030 | < 0.0010 | 0.065 | < 0.0010 | < 0.00050 | < 0.0050 | < 0.0010 | < 0.00050 | 0.024 | < 0.00020 | 0.19 | 1.40 | < 0.0025 | < 0.0020 | 57.60 | | |
| | 03/26/25 | 1.7 | 130 | F1 57 | 0.22 | 7.13 | 170 | 720 | < 0.0030 | < 0.0010 | 0.068 | < 0.0010 | < 0.00050 | < 0.0050 | < 0.0010 | < 0.00050 | 0.023 | < 0.00020 | 0.20 | 0.806 | < 0.0025 | < 0.0020 | 2.07 | | |
| | 06/12/25 | 1.8 | 130 | 59 | 0.22 | 7.00 | 170 | 700 | < 0.0030 | < 0.0010 | 0.070 | < 0.0010 | < 0.00050 | < 0.0050 | < 0.0010 | < 0.00050 | 0.028 | < 0.00020 | 0.21 | 1.76 | < 0.0025 | < 0.0020 | 9.64 | | |
| | 09/19/25 | 1.7 | 130 | 57 | 0.24 | 7.01 | 160 | 710 | < 0.0030 | < 0.0010 | 0.070 | < 0.0010 | < 0.00050 | < 0.0050 | < 0.0010 | < 0.00050 | 0.025 | < 0.00020 | 0.20 | 1.92 | < 0.0025 | < 0.0020 | 1.79 | | |
| | 12/26/25 | F1,F2 1.9 | 140 | 59 | 0.32 | 7.01 | 180 | 660 | F1 < 0.0030 | F1,F2 < 0.0010 | F1,F2 0.071 | F1 < 0.0010 | F1 < 0.00050 | F1 < 0.0050 | F1 < 0.0010 | F1 < 0.00050 | F1,F2 0.027 | < 0.00020 | F1,F2 0.23 | 1.65 | F1 < 0.0025 | F1 < 0.0020 | 2.4 | | |

Notes: All units are in mg/L with the exception of Radium (pCi/L).
 B = Compound was found in blank and sample.
 H = Sample prepped or analyzed past holding time.
 NA = Not Analyzed. No confirmation sample required.
 F1 = MS and/or MSD Recovery outside of limits.

^1+ = Continuing calibration verification outside limits. High bias.
 ^1+ = Initial verification calibration outside of limits, biased high.
 * = Denotes instrument related QC exceeds the control limits
 * = LCS or LCSD is outside acceptance limits.

Table 1. Groundwater Analytical Results - Midwest Generation, LLC, Joliet Station #9, Joliet, IL.

| Well | Date | Boron | Calcium | Chloride | Fluoride | pH | Sulfate | Total Dissolved Solids | Antimony | Arsenic | Barium | Beryllium | Cadmium | Chromium | Cobalt | Lead | Lithium | Mercury | Molybdenum | Radium 226 + 228 Combined | Selenium | Thallium | Turbidity | | |
|--------------------|----------|-------|---------|----------|----------|------|---------|------------------------|--------------|---------|---------|--------------|-----------|----------|----------|-------------|---------|-----------|------------|---------------------------|----------|----------|-----------|------|-------|
| G46s down-gradient | 11/23/15 | 6.0 | 110 | 80 | 0.27 | 7.32 | 430 | 780 | < 0.0030 | 0.0033 | 0.064 | ^ < 0.0010 | < 0.00050 | < 0.0050 | < 0.0010 | < 0.00050 | 0.073 | < 0.00020 | 0.50 | 1.468 | < 0.0025 | < 0.0020 | NA | | |
| | 05/06/16 | 7.7 | 100 | 100 | 0.26 | 7.77 | 360 | 940 | < 0.0030 | 0.0018 | 0.099 | < 0.0010 | < 0.00050 | < 0.0050 | < 0.0010 | < 0.00050 | 0.11 | < 0.00020 | 0.70 | 1.85 | < 0.0025 | < 0.0020 | NA | | |
| | 06/30/16 | 7.9 | 100 | 99 | 0.29 | 8.26 | 290 | 880 | < 0.0030 | 0.0014 | 0.098 | < 0.0010 | < 0.00050 | < 0.0050 | < 0.0010 | < 0.00050 | 0.13 | < 0.00020 | 0.71 | 1.94 | < 0.0025 | < 0.0020 | NA | | |
| | 08/26/16 | 7.2 | 100 | 120 | 0.35 | 7.48 | 350 | 1000 | < 0.0030 | 0.0027 | 0.054 | ^ < 0.0010 | < 0.00050 | < 0.0050 | < 0.0010 | < 0.00050 | 0.12 | < 0.00020 | 1.2 | 1.17 | < 0.0025 | < 0.0020 | NA | | |
| | 11/18/16 | 6.5 | 110 | 120 | 0.39 | 7.56 | 330 | 1000 | < 0.0030 | 0.0025 | 0.051 | < 0.0010 | < 0.00050 | < 0.0050 | < 0.0010 | < 0.00050 | 0.13 | < 0.00020 | 1.8 | < 0.601 | < 0.0025 | < 0.0020 | NA | | |
| | 02/16/17 | 6.1 | 100 | 150 | 0.41 | 7.94 | 410 | 1000 | < 0.0030 | 0.0024 | 0.053 | < 0.0010 | < 0.00050 | < 0.0050 | < 0.0010 | < 0.00050 | 0.091 | < 0.00020 | 1.4 | 1.07 | < 0.0025 | < 0.0020 | NA | | |
| | 05/22/17 | 6.8 | 100 | 130 | 0.44 | 7.37 | 350 | 970 | < 0.0030 | 0.0033 | B 0.046 | ^ < 0.0010 | < 0.00050 | < 0.0050 | < 0.0010 | < 0.00050 | 0.11 | < 0.00020 | 1.4 | 0.683 | < 0.0025 | < 0.0020 | NA | | |
| | 07/06/17 | 4.9 | 100 | 150 | 0.41 | 7.33 | 290 | 880 | < 0.0030 | 0.0034 | 0.044 | < 0.0010 | < 0.00050 | < 0.0050 | 0.010 | ^ < 0.00050 | 0.076 | < 0.00020 | 0.92 | 0.709 | < 0.0025 | < 0.0020 | NA | | |
| | 09/27/17 | 4.9 | 88 | 160 | 0.40 | 7.28 | 270 | 890 | < 0.0030 | 0.0043 | 0.031 | < 0.0010 | < 0.00050 | < 0.0050 | < 0.0010 | < 0.00050 | 0.091 | < 0.00020 | 0.63 | 0.754 | < 0.0025 | < 0.0020 | NA | | |
| | 11/21/17 | 5.3 | 78 | 170 | 0.43 | 7.73 | 270 | 880 | < 0.0030 | 0.0055 | 0.032 | < 0.0010 | < 0.00050 | < 0.0050 | < 0.0010 | < 0.00050 | 0.11 | < 0.00020 | 0.68 | 0.776 | < 0.0025 | < 0.0020 | NA | | |
| | 03/08/18 | 5.9 | 110 | 140 | 0.41 | 7.75 | 350 | 940 | < 0.0030 | 0.0039 | 0.049 | < 0.0010 | < 0.00050 | < 0.0050 | < 0.0010 | < 0.00050 | 0.093 | < 0.00020 | 0.82 | 1.29 | < 0.0025 | < 0.0020 | NA | | |
| | 05/18/18 | 5.9 | 110 | 120 | 0.40 | 7.66 | 260 | 1100 | NA | 0.0028 | 0.048 | NA | NA | NA | < 0.0010 | < 0.00050 | 0.073 | NA | 0.84 | 1.07 | < 0.0025 | NA | NA | | |
| | 12/11/18 | 7.6 | 120 | 110 | 0.38 | 7.66 | 270 | 1100 | NA | 0.0023 | 0.055 | NA | NA | NA | < 0.0010 | < 0.00050 | 0.096 | NA | 1.20 | 1.22 | < 0.0025 | NA | NA | | |
| | 06/19/19 | 13 | 89 | 69 | 0.33 | 7.64 | 440 | 1000 | NA | 0.014 | 0.040 | NA | NA | NA | < 0.0010 | < 0.00050 | 0.22 | NA | 1.80 | 1.37 | < 0.0025 | NA | NA | | |
| | 11/13/19 | 10 | 120 | 68 | 0.37 | 7.68 | 470 | 1000 | NA | < 0.050 | 0.041 | NA | NA | NA | < 0.0010 | < 0.0050 | 0.11 | NA | 1.60 | 1.30 | < 0.010 | NA | NA | | |
| | 06/29/20 | 13 | 96 | 74 | 0.34 | 8.06 | 510 | 980 | NA | 0.075 | 0.050 | NA | NA | NA | < 0.0010 | < 0.0050 | 0.23 | NA | 1.7 | 2.780 | < 0.0025 | NA | NA | | |
| | 12/15/20 | 10 | 120 | 73 | 0.35 | 7.74 | 540 | 1000 | NA | 0.27 | 0.075 | NA | NA | NA | < 0.0010 | < 0.00085 | 0.21 | NA | 1.5 | 2.16 | < 0.0025 | NA | NA | | |
| | 03/15/21 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 18.4 | |
| | 04/05/21 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 106.5 |
| | 04/23/21 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 59.2 |
| | 05/18/21 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 181 |
| | 06/08/21 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 3140 |
| | 06/30/21 | B 15 | 120 | 67 | 0.30 | 7.40 | 590 | 1000 | < 3.0 | 0.044 | 0.050 | ^1+ < 1.0 | < 0.5 | < 5.0 | < 0.0010 | < 0.00050 | 0.21 | < 0.00020 | 1.6 | 2.17 | < 0.0025 | < 2.0 | NA | NA | |
| | 07/01/21 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 11.6 |
| | 08/12/21 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 112.0 |
| | 09/02/21 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 43.3 |
| | 09/27/21 | 0.24 | 130 | 66 | 0.25 | 7.80 | 560 | 1000 | < 0.0030 | 0.046 | 0.043 | ^1+ < 0.0010 | < 0.00050 | < 0.0050 | < 0.0010 | < 0.00050 | 0.0042 | < 0.00020 | 1.6 | 1.54 | < 0.0025 | < 0.0020 | NA | NA | |
| | 12/15/21 | 11 | 140 | 66 | 0.27 | 7.53 | 500 | 990 | < 0.0030 | 0.18 | 0.067 | < 0.0010 | < 0.00050 | < 0.0050 | < 0.0010 | < 0.00050 | 0.16 | < 0.00020 | 1.4 | 2.61 | < 0.0025 | < 0.0020 | 73.1 | | |
| | 03/11/22 | 12 | 130 | 54 | 0.34 | 7.38 | 600 | 1200 | < 0.0030 | 0.17 | 0.069 | < 0.0010 | < 0.00050 | < 0.0050 | < 0.0010 | < 0.00050 | 0.13 | < 0.00020 | 1.6 | 3.65 | < 0.0025 | < 0.0020 | 99.3 | | |
| | 06/09/22 | 11 | 110 | 68 | 0.26 | 7.36 | 460 | 930 | < 0.0030 | 0.017 | 0.042 | < 0.0010 | < 0.00050 | < 0.0050 | < 0.0010 | < 0.00050 | 0.18 | < 0.00020 | 1.2 | 1.72 | < 0.0025 | < 0.0020 | 6.63 | | |
| | 09/26/22 | 11 | 120 | 63 | 0.31 | 7.31 | 580 | 1000 | < 0.0030 | 0.11 | 0.057 | ^1+ < 0.0010 | < 0.00050 | < 0.0050 | < 0.0010 | < 0.00050 | 0.19 | < 0.00020 | 1.7 | 2.59 | < 0.0025 | < 0.0020 | 34.4 | | |
| | 12/20/22 | 13 | 140 | 51 | F1 0.88 | 7.68 | 670 | 1200 | < 0.0030 | 0.12 | 0.065 | < 0.0010 | < 0.00050 | < 0.0050 | < 0.0010 | < 0.00050 | 0.17 | < 0.00020 | 1.9 | 4.78 | < 0.0025 | < 0.0020 | 77.9 | | |
| | 03/22/23 | 10 | 130 | 72 | 0.31 | 7.70 | 500 | 1100 | < 0.0030 | 0.056 | 0.053 | < 0.0010 | < 0.00050 | < 0.0050 | < 0.0010 | < 0.00050 | 0.20 | < 0.00020 | 1.5 | 2.57 | < 0.0025 | < 0.0020 | 88.6 | | |
| | 06/29/23 | 8.6 | 140 | 69 | 0.23 | 7.50 | 440 | 890 | < 0.0030 | 0.044 | 0.056 | < 0.0010 | < 0.00050 | < 0.0050 | < 0.0010 | < 0.00050 | 0.17 | < 0.00020 | 1.0 | 2.55 | < 0.0025 | < 0.0020 | 32.3 | | |
| | 09/13/23 | 7.5 | 100 | 72 | 0.24 | 7.48 | 460 | 920 | < 0.0020 | 0.11 | 0.059 | < 0.0010 | < 0.00020 | < 0.0050 | 0.012 | < 0.00050 | 0.17 | < 0.00020 | 1.1 | 3.85 | < 0.0050 | < 0.0010 | 113.0 | | |
| | 12/20/23 | 10 | 120 | 69 | 0.23 | 7.48 | 490 | 980 | ^1+ < 0.0030 | 0.051 | 0.057 | ^1+ < 0.0010 | < 0.00050 | < 0.0050 | < 0.0010 | < 0.00050 | 0.18 | < 0.00020 | 1.1 | 2.67 | < 0.0025 | < 0.0020 | 58.7 | | |
| | 03/07/24 | 9.6 | 120 | 63 | 0.24 | 7.36 | 520 | 1100 | ^1+ < 0.0030 | 0.11 | 0.059 | ^1+ < 0.0010 | < 0.00050 | < 0.0050 | < 0.0010 | < 0.00050 | 0.20 | < 0.00020 | 1.2 | 2.10 | < 0.0025 | < 0.0020 | 71.1 | | |
| | 06/20/24 | 11 | 130 | 54 | 0.34 | 7.29 | 580 | 1100 | < 0.0030 | 0.019 | 0.050 | < 0.0010 | < 0.00050 | < 0.0050 | < 0.0010 | < 0.00050 | 0.18 | 0.0012 | 1.6 | 2.55 | < 0.0025 | < 0.0020 | 84.6 | | |
| | 08/27/24 | 10 | 130 | 55 | 0.23 | 7.55 | 500 | 1000 | ^1+ < 0.0030 | 0.073 | 0.046 | < 0.0010 | < 0.00050 | < 0.0050 | < 0.0010 | < 0.00050 | 0.22 | < 0.00020 | 1.2 | 3.15 | < 0.0025 | < 0.0020 | 56.3 | | |
| | 11/25/24 | 9.3 | 120 | 62 | 0.22 | 7.53 | 500 | 1000 | < 0.0030 | 0.057 | 0.045 | < 0.0010 | < 0.00050 | < 0.0050 | < 0.0010 | < 0.00050 | 0.23 | < 0.00020 | 1.0 | 2.56 | < 0.0025 | < 0.0020 | 59.4 | | |
| | 03/24/25 | 9.5 | 120 | 61 | 0.22 | 7.46 | 490 | 980 | < 0.0030 | 0.10 | 0.048 | < 0.0010 | < 0.00050 | < 0.0050 | < 0.0010 | < 0.00050 | 0.21 | < 0.00020 | 1.0 | 2.18 | < 0.0025 | < 0.0020 | 41.9 | | |
| | 06/12/25 | 10 | 130 | 60 | 0.21 | 8.02 | 560 | 950 | < 0.0030 | 0.39 | 0.097 | < 0.0010 | < 0.00050 | < 0.0050 | < 0.0010 | < 0.00050 | 0.22 | < 0.00020 | 1.1 | 8.05 | < 0.0025 | < 0.0020 | 134.0 | | |
| | 09/16/25 | 11 | 130 | 53 | 0.33 | 8.04 | 560 | 1000 | < 0.0030 | 0.035 | 0.046 | < 0.0010 | < 0.00050 | < 0.0050 | < 0.0010 | < 0.00050 | 0.18 | < 0.00020 | 1.2 | 3.53 | < 0.0025 | < 0.0020 | 27.3 | | |
| | 12/26/25 | 9.6 | 140 | 62 | 0.27 | 7.65 | 570 | 970 | < 0.0030 | 0.061 | 0.047 | < 0.0010 | < 0.00050 | < 0.0050 | < 0.0010 | < 0.00050 | 0.21 | < 0.00020 | 1.2 | 3.51 | < 0.0025 | < 0.0020 | 57.6 | | |

Notes: All units are in mg/L with the exception of Radium (pCi/L).
 B = Compound was found in blank and sample.
 H = Sample prepped or analyzed past holding time.
 NA = Not Analyzed. No confirmation sample required.
 F1 = MS and/or MSD Recovery outside of limits.

^1+ = Continuing calibration verification outside limits. High bias.
 ^1+ = Initial verification calibration outside of limits, biased high.
 ^ = Denotes instrument related QC exceeds the control limits
 * = LCS or LCSD is outside acceptance limits.

Table 1. Groundwater Analytical Results - Midwest Generation, LLC, Joliet Station #9, Joliet, IL.

| Well | Date | Boron | Calcium | Chloride | Fluoride | pH | Sulfate | Total Dissolved Solids | Antimony | Arsenic | Barium | Beryllium | Cadmium | Chromium | Cobalt | Lead | Lithium | Mercury | Molybdenum | Radium 226 + 228 Combined | Selenium | Thallium | Turbidity | | |
|-----------------------|----------|-------|---------|----------|----------|-------|---------|------------------------|--------------|---------|--------|--------------|-----------|----------|----------|-----------|---------|-------------|------------|---------------------------|----------|----------|-----------|------|------|
| G475 down-gradient | 11/23/15 | 4.6 | 11 | 160 | 0.45 | 9.22 | 480 | 700 | < 0.0030 | 0.018 | 0.018 | ^ < 0.0010 | < 0.00050 | < 0.0050 | < 0.0010 | < 0.00050 | 0.036 | < 0.00020 | 0.32 | 0.898 | 0.0030 | < 0.0020 | NA | | |
| | 05/06/16 | 5.0 | 7.8 | 140 | 0.72 | 9.86 | 410 | 910 | < 0.0030 | 0.034 | 0.017 | < 0.0010 | < 0.00050 | < 0.0050 | < 0.0010 | < 0.00050 | 0.033 | < 0.00020 | 0.41 | 0.736 | 0.0033 | < 0.0020 | NA | | |
| | 07/01/16 | 6.4 | 8.4 | 150 | 0.68 | 9.32 | 340 | 860 | < 0.0030 | 0.022 | 0.019 | < 0.0010 | < 0.00050 | < 0.0050 | < 0.0010 | < 0.00050 | 0.028 | < 0.00020 | 0.53 | 1.01 | < 0.0025 | < 0.0020 | NA | | |
| | 08/24/16 | 9.3 | 9.2 | 140 | 0.67 | 9.19 | 300 | 830 | < 0.0030 | 0.017 | 0.023 | < 0.0010 | < 0.00050 | < 0.0050 | < 0.0010 | < 0.00050 | 0.028 | < 0.00020 | 0.41 | 1.06 | < 0.0025 | < 0.0020 | NA | | |
| | 11/16/16 | 15 | 1.3 | F1 150 | 1.8 | 10.08 | 620 | 1700 | < 0.0030 | 0.14 | 0.0091 | < 0.0010 | < 0.00050 | < 0.0050 | < 0.0010 | < 0.00050 | 0.015 | < 0.00020 | 1.4 | < 1.38 | 0.0038 | < 0.0020 | NA | | |
| | 02/15/17 | 7.6 | 4.4 | 160 | 1.1 | 9.26 | 540 | 1200 | < 0.0030 | 0.059 | 0.016 | < 0.0010 | < 0.00050 | < 0.0050 | < 0.0010 | < 0.00050 | < 0.050 | < 0.00020 | 0.57 | 0.716 | 0.0035 | < 0.0020 | NA | | |
| | 05/23/17 | 18 | 0.93 | 160 | 2.2 | 10.03 | 720 | 1800 | < 0.0030 | 0.18 | 0.0081 | ^ < 0.0010 | < 0.00050 | < 0.0050 | < 0.0010 | < 0.00050 | 0.013 | < 0.00020 | 1.3 | < 0.361 | 0.0025 | < 0.0020 | NA | | |
| | 07/10/17 | 18 | 1.2 | 150 | 2.1 | 10.06 | 780 | 1800 | < 0.0030 | 0.17 | 0.0085 | < 0.0010 | < 0.00050 | < 0.0050 | < 0.0010 | < 0.00050 | 0.013 | < 0.00020 | 1.2 | 0.733 | < 0.0025 | < 0.0020 | NA | | |
| | 09/27/17 | 18 | 1.1 | 150 | 2.0 | 10.15 | 750 | 1900 | < 0.0030 | 0.21 | 0.0085 | < 0.0010 | < 0.00050 | < 0.0050 | < 0.0010 | < 0.00050 | 0.014 | < 0.00020 | 1.3 | 0.836 | < 0.0025 | < 0.0020 | NA | | |
| | 11/22/17 | 21 | 1.1 | 150 | 2.1 | 10.56 | 710 | 1800 | < 0.0030 | 0.23 | 0.0090 | < 0.0010 | < 0.00050 | < 0.0050 | < 0.0010 | < 0.00050 | 0.012 | < 0.00020 | 1.5 | 0.692 | 0.0044 | < 0.0020 | NA | | |
| | 03/08/18 | 18 | 1.1 | 170 | 2.1 | 10.67 | 780 | 1900 | < 0.0030 | 0.25 | 0.0090 | < 0.0010 | < 0.00050 | < 0.0050 | < 0.0010 | < 0.00050 | 0.014 | < 0.00020 | 1.4 | 0.790 | 0.0042 | < 0.0020 | NA | | |
| | 05/18/18 | 3.7 | 1.1 | 160 | 1.7 | 7.79 | 570 | 1800 | NA | 0.23 | 0.0087 | NA | NA | NA | < 0.0010 | < 0.00050 | 0.015 | NA | 1.5 | 1.01 | 0.0039 | NA | NA | | |
| | 12/1/18 | 13 | 2.8 | 140 | 1.1 | 10.14 | 440 | 1300 | NA | 0.140 | 0.011 | NA | NA | NA | < 0.0010 | < 0.00050 | 0.023 | NA | 1.10 | 0.597 | 0.0031 | NA | NA | | |
| | 06/28/19 | 13 | 2.9 | 130 | 1.3 | 9.95 | 450 | 1400 | NA | 0.13 | 0.012 | NA | NA | NA | < 0.0010 | < 0.00050 | 0.028 | NA | 1.00 | 0.566 | < 0.0025 | NA | NA | | |
| | 11/07/19 | 4.3 | 15 | 140 | 0.55 | 8.39 | 410 | 1100 | NA | 0.029 | 0.017 | NA | NA | NA | < 0.0010 | < 0.00050 | 0.053 | NA | 0.38 | 1.02 | < 0.0100 | NA | NA | | |
| | 06/30/20 | 5.2 | 16 | 120 | 0.59 | 9.04 | F1 440 | 1000 | NA | 0.037 | 0.015 | NA | NA | NA | < 0.0010 | < 0.00050 | 0.052 | NA | 0.46 | 1.240 | 0.0040 | NA | NA | | |
| | 12/07/20 | 7.6 | 11 | 120 | 1.1 | 9.13 | 500 | 1100 | NA | 0.066 | 0.012 | NA | NA | NA | < 0.0010 | < 0.00050 | 0.047 | NA | 0.62 | < 0.466 | < 0.0050 | NA | NA | | |
| | 03/15/21 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 0.12 | |
| | 04/05/21 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 0.10 |
| | 04/22/21 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 0.16 |
| | 05/18/21 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 0.14 |
| | 06/08/21 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 0.53 |
| | 06/24/21 | B 6.1 | 12 | 110 | 0.66 | 8.68 | 470 | 1000 | < 0.0030 | 0.04 | 0.013 | < 0.0010 | < 0.00050 | < 0.0050 | < 0.0010 | < 0.00050 | 0.050 | H < 0.00020 | 0.48 | 0.871 | 0.0027 | < 0.0020 | NA | | |
| | 07/01/21 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 0.50 |
| | 08/13/21 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 0.18 |
| | 09/02/21 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 0.68 |
| | 09/22/21 | 6.5 | 11 | 100 | 0.62 | 8.83 | 440 | 910 | < 0.0030 | 0.041 | 0.014 | < 0.0010 | < 0.00050 | < 0.0050 | < 0.0010 | < 0.00050 | 0.053 | < 0.00020 | 0.52 | 0.764 | 0.0030 | < 0.0020 | NA | | |
| | 12/16/21 | 6.7 | 11 | 98 | 0.65 | 8.63 | 440 | 900 | < 0.0030 | 0.039 | 0.014 | < 0.0010 | < 0.00050 | < 0.0050 | < 0.0010 | < 0.00050 | 0.046 | < 0.00020 | 0.54 | 1.16 | 0.0031 | < 0.0020 | 0.59 | | |
| | 03/16/22 | 6.9 | 40 | 96 | 0.66 | 8.94 | 450 | 1200 | < 0.0030 | 0.0074 | 0.021 | < 0.0010 | < 0.00050 | < 0.0050 | < 0.0010 | < 0.00050 | 0.021 | < 0.00020 | 0.48 | 2.12 | < 0.0025 | < 0.0020 | 0.26 | | |
| | 06/09/22 | 7.3 | 9.2 | 96 | 0.63 | 8.39 | 460 | 1000 | < 0.0030 | 0.038 | 0.013 | < 0.0010 | < 0.00050 | < 0.0050 | < 0.0010 | < 0.00050 | 0.043 | < 0.00020 | 0.53 | 0.76 | 0.0028 | < 0.0020 | 0.11 | | |
| | 09/22/22 | 10 | 5.8 | 100 | 0.9 | 9.45 | 510 | 1100 | < 0.0030 | 0.064 | 0.011 | 1+^ < 0.0010 | < 0.00050 | < 0.0050 | < 0.0010 | < 0.00050 | 0.044 | < 0.00020 | 0.71 | 0.903 | < 0.0025 | < 0.0020 | 0.35 | | |
| | 12/21/22 | 7.0 | 7.9 | 100 | F1 1.1 | 9.50 | 450 | 1100 | < 0.0030 | 0.036 | 0.014 | < 0.0010 | < 0.00050 | < 0.0050 | < 0.0010 | < 0.00050 | 0.044 | < 0.00020 | 0.59 | 0.864 | 0.0028 | < 0.0020 | 0.76 | | |
| | 05/23/23 | 6.7 | 11 | 100 | 0.65 | 9.22 | 440 | 1100 | < 0.0030 | 0.039 | 0.013 | < 0.0010 | < 0.00050 | < 0.0050 | < 0.0010 | < 0.00050 | 0.049 | < 0.00020 | 0.52 | 0.984 | 0.0025 | < 0.0020 | 1.12 | | |
| | 06/30/23 | 7.7 | 12 | 96 | 0.64 | 8.30 | 470 | 970 | < 0.0030 | 0.038 | 0.012 | ^1+ < 0.0010 | < 0.00050 | < 0.0050 | < 0.0010 | < 0.00050 | 0.052 | 0.00058 | 0.55 | 1.26 | 0.0033 | < 0.0020 | 0.76 | | |
| | 09/07/23 | 6.1 | 9.4 | F1 100 | 0.64 | 7.77 | 450 | 1000 | < 0.0080 | 0.033 | 0.011 | < 0.0010 | < 0.00020 | < 0.0050 | < 0.0005 | < 0.00050 | 0.039 | < 0.00020 | 0.50 | 1.07 | < 0.0050 | < 0.0040 | 0.18 | | |
| | 12/18/23 | 7.1 | 11 | 110 | 0.59 | 8.52 | 470 | 980 | < 0.0030 | 0.038 | 0.013 | < 0.0010 | < 0.00050 | < 0.0050 | < 0.0010 | < 0.00050 | 0.054 | < 0.00020 | 0.55 | 2.23 | < 0.0025 | < 0.0020 | 1.15 | | |
| | 03/04/24 | 5.9 | 16 | 100 | 0.57 | 8.49 | 470 | 1100 | ^1+ < 0.0030 | 0.030 | 0.012 | ^1+ < 0.0010 | < 0.00050 | < 0.0050 | < 0.0010 | < 0.00050 | 0.053 | < 0.00020 | 0.48 | 0.792 | < 0.0025 | < 0.0020 | 0.74 | | |
| | 06/20/24 | 4.7 | 14 | 96 | 0.55 | 9.34 | 440 | 1100 | < 0.0030 | 0.024 | 0.011 | < 0.0010 | < 0.00050 | < 0.0050 | < 0.0010 | < 0.00050 | 0.043 | < 0.00020 | 0.38 | < 0.492 | < 0.0025 | < 0.0020 | 0.48 | | |
| | 08/28/24 | 6.0 | 14 | 84 | 0.46 | 8.51 | 450 | 1100 | ^1+ < 0.0030 | 0.027 | 0.012 | < 0.0010 | < 0.00050 | < 0.0050 | < 0.0010 | < 0.00050 | 0.059 | < 0.00020 | 0.48 | 1.12 | < 0.0025 | < 0.0020 | 0.82 | | |
| | 11/22/24 | 5.6 | 12 | 83 | 0.54 | 8.44 | 430 | 1100 | < 0.0150 | 0.026 | 0.013 | < 0.0010 | < 0.00050 | < 0.0050 | < 0.0010 | < 0.00050 | 0.058 | < 0.00020 | 0.48 | < 0.652 | < 0.0025 | < 0.0020 | 0.77 | | |
| | 03/26/25 | 6.0 | 11 | 83 | 0.57 | 7.89 | 440 | 990 | < 0.0030 | 0.028 | 0.013 | < 0.0010 | < 0.00050 | < 0.0050 | < 0.0010 | < 0.00050 | 0.052 | < 0.00020 | 0.48 | 0.782 | 0.0027 | < 0.0020 | 0.38 | | |
| | 06/16/25 | 6.5 | 11 | 91 | 0.55 | 8.96 | 460 | 970 | < 0.0030 | 0.027 | 0.013 | < 0.0010 | < 0.00050 | < 0.0050 | < 0.0010 | < 0.00050 | 0.057 | < 0.00020 | 0.48 | 1.37 | < 0.0025 | < 0.0020 | 0.35 | | |
| | 09/15/25 | 6.9 | 11 | 87 | 0.58 | 9.09 | 430 | 1000 | < 0.0030 | 0.027 | 0.014 | < 0.0010 | < 0.00050 | < 0.0050 | < 0.0010 | < 0.00050 | 0.056 | < 0.00020 | 0.51 | 1.03 | < 0.0025 | < 0.0020 | 0.36 | | |
| | 12/26/25 | 6.8 | 11 | 83 | 0.62 | 9.17 | 500 | 910 | < 0.0030 | 0.028 | 0.015 | < 0.0010 | < 0.00050 | < 0.0050 | < 0.0010 | < 0.00050 | 0.057 | < 0.00020 | 0.53 | < 0.846 | < 0.0025 | < 0.0020 | 0.32 | | |

Notes: All units are in mg/L with the exception of Radium (pCi/L).
 B = Compound was found in blank and sample.
 H = Sample prepped or analyzed past holding time.
 NA = Not Analyzed. No confirmation sample required.
 F1 = MS and/or MSD Recovery outside of limits.

^+ = Continuing calibration verification outside limits. High bias.
 ^1+ = Initial verification calibration outside of limits, biased high.
 ^ = Denotes instrument related QC exceeds the control limits
 * = LCS or LCSD is outside acceptance limits.

Table 1. Groundwater Analytical Results - Midwest Generation, LLC, Joliet Station #9, Joliet, IL.

| Well | Date | Boron | Calcium | Chloride | Fluoride | pH | Sulfate | Total Dissolved Solids | Antimony | Arsenic | Barium | Beryllium | Cadmium | Chromium | Cobalt | Lead | Lithium | Mercury | Molybdenum | Radium 226 + 228 Combined | Selenium | Thallium | Turbidity | |
|-----------------------|----------|-------|---------|----------|----------|------|---------|------------------------|--------------|----------|--------|---------------|-----------|----------|-----------|-----------|---------|-------------|------------|---------------------------|----------|----------|-----------|------|
| G48S down-gradient | 11/20/15 | 11 | 6.9 | 120 | 1.5 | 9.08 | 760 | 1100 | < 0.0030 | 0.03 | 0.015 | ^ < 0.0010 | < 0.00050 | < 0.0050 | < 0.0010 | < 0.00050 | 0.015 | < 0.00020 | 1.4 | 0.8512 | < 0.0025 | < 0.0020 | NA | |
| | 05/26/16 | 9.3 | 5.9 | 120 | 1.5 | 9.53 | 580 | 1200 | < 0.0030 | 0.046 | 0.014 | < 0.0010 | < 0.00050 | < 0.0050 | < 0.0010 | < 0.00050 | 0.016 | < 0.00020 | 1.2 | 0.800 | < 0.0025 | < 0.0020 | NA | |
| | 07/01/16 | 9.5 | 4.2 | 120 | 1.4 | 9.60 | 480 | 1100 | < 0.0030 | 0.038 | 0.011 | < 0.0010 | < 0.00050 | < 0.0050 | < 0.0010 | < 0.00050 | 0.013 | < 0.00020 | 1.2 | 1.01 | < 0.0025 | < 0.0020 | NA | |
| | 08/24/16 | 10 | 5.5 | 120 | 1.4 | 9.31 | 420 | 1100 | < 0.0030 | 0.032 | 0.014 | < 0.0010 | < 0.00050 | < 0.0050 | < 0.0010 | < 0.00050 | 0.012 | < 0.00020 | 1.1 | 1.16 | < 0.0025 | < 0.0020 | NA | |
| | 11/16/16 | 9.8 | 10 | 110 | 1.4 | 9.61 | 340 | 1100 | < 0.0030 | 0.03 | 0.018 | < 0.0010 | < 0.00050 | < 0.0050 | < 0.0010 | < 0.00050 | 0.016 | < 0.00020 | 1.1 | 1.65 | < 0.0025 | < 0.0020 | NA | |
| | 02/15/17 | 8.4 | 8.3 | 120 | 1.2 | 9.63 | 490 | 1100 | < 0.0030 | 0.038 | 0.015 | < 0.0010 | < 0.00050 | < 0.0050 | < 0.0010 | < 0.00050 | 0.014 | < 0.00020 | 0.79 | 0.824 | < 0.0025 | < 0.0020 | NA | |
| | 05/23/17 | 9.2 | 8.1 | 120 | 1.3 | 9.49 | 470 | 1100 | < 0.0030 | 0.03 | 0.014 | ^ < 0.0010 | < 0.00050 | < 0.0050 | < 0.0010 | < 0.00050 | 0.016 | < 0.00020 | 0.95 | 0.661 | < 0.0025 | < 0.0020 | NA | |
| | 07/10/17 | 7.8 | 11 | 110 | 1.2 | 8.77 | 460 | 1000 | < 0.0030 | 0.022 | 0.010 | < 0.0010 | < 0.00050 | < 0.0050 | < 0.0010 | < 0.00050 | 0.016 | < 0.00020 | 0.84 | 1.39 | < 0.0025 | < 0.0020 | NA | |
| | 09/27/17 | 7.6 | 18 | 100 | 1.1 | 8.94 | 480 | 1100 | < 0.0030 | 0.024 | 0.019 | < 0.0010 | < 0.00050 | < 0.0050 | < 0.0010 | < 0.00050 | 0.019 | < 0.00020 | 0.72 | 1.32 | < 0.0025 | < 0.0020 | NA | |
| | 11/22/17 | 8.6 | 12 | 120 | 1.2 | 9.42 | 450 | 1000 | < 0.0030 | 0.027 | 0.016 | < 0.0010 | < 0.00050 | < 0.0050 | < 0.0010 | < 0.00050 | 0.016 | < 0.00020 | 0.77 | 1.27 | < 0.0025 | < 0.0020 | NA | |
| | 03/08/18 | 5.3 | 62 | 100 | 0.85 | 8.13 | 450 | 1000 | < 0.0030 | 0.017 | 0.031 | < 0.0010 | < 0.00050 | < 0.0050 | < 0.0010 | < 0.00050 | 0.023 | < 0.00020 | 0.51 | 2.30 | < 0.0025 | < 0.0020 | NA | |
| | 05/18/18 | 5.9 | 53 | 100 | 0.92 | 7.79 | 370 | 1100 | NA | 0.022 | 0.023 | NA | NA | NA | < 0.0010 | < 0.00050 | 0.023 | NA | 0.49 | 0.962 | < 0.0025 | NA | NA | |
| | 12/1/18 | 7.3 | 23 | 110 | 1.1 | 8.42 | 310 | 1000 | NA | 0.023 | 0.016 | NA | NA | NA | < 0.0010 | 0.0049 | 0.019 | NA | 0.79 | 0.921 | < 0.0025 | NA | NA | |
| | 06/25/19 | 7.1 | 28 | 110 | 1.0 | 8.07 | 390 | 1000 | NA | 0.022 | 0.018 | NA | NA | NA | < 0.0010 | < 0.00050 | 0.022 | NA | 0.73 | 1.33 | < 0.0025 | NA | NA | |
| | 11/07/19 | 5.8 | 18 | 100 | 0.89 | 7.83 | 380 | 1000 | NA | 0.012 | 0.027 | NA | NA | NA | < 0.0010 | < 0.0050 | 0.019 | NA | 0.59 | 1.24 | < 0.010 | NA | NA | |
| | 08/26/20 | 7.1 | 16 | 110 | 1.0 | 9.20 | 400 | 940 | NA | 0.022 | 0.017 | NA | NA | NA | < 0.0010 | < 0.0050 | 0.021 | NA | 0.54 | 0.971 | < 0.0025 | NA | NA | |
| | 12/07/20 | 6.0 | 29 | 110 | 1.1 | 8.4 | 410 | 890 | NA | 0.016 | 0.020 | NA | NA | NA | < 0.0010 | < 0.00050 | 0.026 | NA | 0.41 | 2.00 | < 0.0025 | NA | NA | |
| | 03/15/21 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 0.47 |
| | 04/05/21 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 0.14 |
| | 04/22/21 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 0.22 |
| | 05/18/21 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 0.44 |
| | 06/08/21 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 0.24 |
| | 06/24/21 | B 4.3 | 96 | 96 | 0.71 | 7.27 | 480 | 1100 | < 0.0030 | 0.026 | 0.035 | < 0.0010 | < 0.00050 | < 0.0050 | < 0.0010 | < 0.00050 | 0.032 | H < 0.00020 | 0.26 | 3.89 | < 0.0025 | < 0.0020 | NA | |
| | 07/01/21 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 0.91 |
| | 08/13/21 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 0.23 |
| | 09/02/21 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 0.63 |
| | 09/22/21 | 5.4 | 45 | 100 | 0.74 | 7.68 | 440 | 1000 | < 0.0030 | 0.061 | 0.027 | < 0.0010 | < 0.00050 | < 0.0050 | < 0.0010 | < 0.00050 | 0.030 | < 0.00020 | 0.46 | 2.15 | < 0.0025 | < 0.0020 | NA | |
| | 12/16/21 | 6.0 | 46 | 99 | 0.91 | 7.02 | 430 | 880 | < 0.0030 | 0.0076 | 0.023 | < 0.0010 | < 0.00050 | < 0.0050 | < 0.0010 | < 0.00050 | 0.024 | < 0.00020 | 0.52 | 1.87 | < 0.0025 | < 0.0020 | 0.62 | |
| | 03/16/22 | 5.8 | 130 | 99 | 0.96 | 7.87 | 430 | 1100 | < 0.0030 | < 0.0010 | 0.064 | < 0.0010 | < 0.00050 | < 0.0050 | < 0.0010 | < 0.00050 | 0.024 | < 0.00020 | 0.27 | 2.56 | < 0.0025 | < 0.0020 | 0.31 | |
| | 06/09/22 | 5.6 | 58 | 98 | 0.87 | 7.47 | 440 | 1000 | < 0.0030 | 0.084 | 0.025 | < 0.0010 | < 0.00050 | < 0.0050 | < 0.0010 | < 0.00050 | 0.027 | < 0.00020 | 0.38 | 1.36 | < 0.0025 | < 0.0020 | 0.22 | |
| | 09/22/22 | 6.8 | 34 | 98 | 0.97 | 8.14 | 430 | 950 | < 0.0030 | 0.011 | 0.019 | 1+ ^ < 0.0010 | < 0.00050 | < 0.0050 | < 0.0010 | < 0.00050 | 0.023 | < 0.00020 | 0.43 | 2.51 | < 0.0025 | < 0.0020 | 0.86 | |
| | 12/21/22 | 6.4 | 28 | 100 | 0.8 | 8.66 | 410 | 1100 | < 0.0030 | 0.014 | 0.018 | < 0.0010 | < 0.00050 | < 0.0050 | < 0.0010 | < 0.00050 | 0.022 | < 0.00020 | 0.43 | 1.12 | < 0.0025 | < 0.0020 | 3.73 | |
| | 03/23/23 | 6.0 | 24 | 100 | 0.96 | 8.68 | 370 | 1000 | < 0.0030 | 0.016 | 0.017 | < 0.0010 | < 0.00050 | < 0.0050 | < 0.0010 | < 0.00050 | 0.021 | < 0.00020 | 0.37 | 1.25 | < 0.0025 | < 0.0020 | 3.13 | |
| | 06/30/23 | 6.4 | 39 | 91 | 0.89 | 8.03 | 380 | 850 | < 0.0030 | 0.011 | 0.021 | ^1+ < 0.0010 | < 0.00050 | < 0.0050 | < 0.0010 | < 0.00050 | 0.028 | < 0.00020 | 0.32 | < 0.711 | < 0.0025 | < 0.0020 | 1.87 | |
| | 09/07/23 | 5.1 | 25 | 100 | 0.93 | 7.75 | 390 | 940 | < 0.0020 | 0.010 | 0.016 | < 0.0010 | < 0.00020 | < 0.0050 | < 0.00050 | < 0.00050 | 0.019 | < 0.00020 | 0.32 | 0.839 | < 0.0050 | < 0.0040 | 1.56 | |
| | 12/18/23 | 5.8 | 27 | 110 | 0.88 | 8.11 | 390 | 910 | < 0.0030 | 0.012 | 0.019 | < 0.0010 | < 0.00050 | < 0.0050 | < 0.0010 | < 0.00050 | 0.024 | < 0.00020 | 0.35 | 1.42 | < 0.0025 | < 0.0020 | 2.61 | |
| | 03/06/24 | 5.5 | 38 | 97 | 0.82 | 8.06 | 420 | 910 | ^1+ < 0.0030 | 0.085 | 0.023 | ^1+ < 0.0010 | < 0.00050 | < 0.0050 | < 0.0010 | < 0.00050 | 0.028 | < 0.00020 | 0.42 | 1.15 | < 0.0025 | < 0.0020 | 1.08 | |
| | 06/20/24 | 4.6 | 46 | 81 | 0.90 | 8.26 | 390 | 1000 | < 0.0030 | 0.010 | 0.026 | < 0.0010 | < 0.00050 | < 0.0050 | < 0.0010 | < 0.00050 | 0.031 | < 0.00020 | 0.38 | 2.67 | < 0.0025 | < 0.0020 | 0.61 | |
| | 08/28/24 | 5.6 | 43 | 81 | 0.77 | 7.77 | 410 | 970 | ^1+ < 0.0030 | 0.068 | 0.022 | < 0.0010 | < 0.00050 | < 0.0050 | < 0.0010 | < 0.00050 | 0.032 | < 0.00020 | 0.43 | 1.82 | < 0.0025 | < 0.0020 | 1.63 | |
| | 11/22/24 | 5.1 | 37 | 86 | 0.93 | 7.74 | 390 | 880 | < 0.0150 | 0.0074 | 0.023 | < 0.0010 | < 0.00050 | < 0.0050 | < 0.0010 | < 0.00050 | 0.027 | < 0.00020 | 0.41 | 2.06 | < 0.0025 | < 0.0020 | 0.88 | |
| | 03/26/25 | 5.2 | 39 | 96 | 0.96 | 7.74 | 420 | 950 | < 0.0030 | 0.0072 | 0.022 | < 0.0010 | < 0.00050 | < 0.0050 | < 0.0010 | < 0.00050 | 0.022 | < 0.00020 | 0.41 | 1.22 | < 0.0025 | < 0.0020 | 0.83 | |
| | 06/13/25 | 6.4 | 36 | 98 | 0.98 | 8.18 | 420 | 920 | < 0.0030 | 0.010 | 0.023 | < 0.0010 | < 0.00050 | < 0.0050 | < 0.0010 | < 0.00050 | 0.025 | < 0.00020 | 0.52 | 1.08 | < 0.0025 | < 0.0020 | 0.71 | |
| | 09/15/25 | 6.7 | 27 | 99 | 0.95 | 8.59 | 410 | 960 | < 0.0030 | 0.010 | 0.020 | < 0.0010 | < 0.00050 | < 0.0050 | < 0.0010 | < 0.00050 | 0.023 | < 0.00020 | 0.50 | 1.36 | < 0.0025 | < 0.0020 | 1.48 | |
| | 12/26/25 | 6.5 | 23 | 96 | 1.0 | 8.15 | 470 | 910 | < 0.0030 | 0.011 | 0.020 | < 0.0010 | < 0.00050 | < 0.0050 | < 0.0010 | < 0.00050 | 0.022 | < 0.00020 | 0.53 | 1.91 | < 0.0025 | < 0.0020 | 1.06 | |

Notes: All units are in mg/L with the exception of Radium (pCi/L).
 B = Compound was found in blank and sample.
 H = Sample prepped or analyzed past holding time.
 NA = Not Analyzed. No confirmation sample required.
 F1 = MS and/or MSD Recovery outside of limits.

^+ = Continuing calibration verification outside limits. High bias.
 ^1+ = Initial verification calibration outside of limits, biased high.
 ^ = Denotes instrument related QC exceeds the control limits
 * = LCS or LCSD is outside acceptance limits.

ANALYTICAL REPORT

PREPARED FOR

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KPRG and Associates, Inc.
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Brookfield, Wisconsin 53005

Generated 01/07/26 11:07:52

JOB DESCRIPTION

Joliet #9 (Quarry) CCR 4Q25

JOB NUMBER

500-279082-1

Eurofins Chicago

Job Notes

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Case Narrative

Client: KPRG and Associates, Inc.
Project: Joliet #9 (Quarry) CCR 4Q25

Job ID: 500-279082-1

Job ID: 500-279082-1

Eurofins Chicago

Job Narrative 500-279082-1

The analytical test results presented in this report meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page, unless otherwise noted. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable. Regulated compliance samples (e.g. SDWA, NPDES) must comply with associated agency requirements/permits.

- Matrix-specific batch QC (e.g., MS, MSD, SD) may not be reported when insufficient sample volume is available or when site-specific QC samples are not submitted. In such cases, a Laboratory Control Sample Duplicate (LCSD) may be analyzed to provide precision data for the batch.
- For samples analyzed using surrogate and/or isotope dilution analytes, any recoveries falling outside of established acceptance criteria are re-prepared and/or re-analyzed to confirm results, unless the deviation is due to sample dilution or otherwise explained in the case narrative.

Receipt

The samples were received on 12/09/25 15:17, 12/12/25 15:24, 12/16/25 15:38, 12/17/25 16:05, 12/22/25 16:00, 12/23/25 14:50 and 12/26/25 15:05. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperatures of the 9 coolers at receipt time were 0.6°C, 0.8°C, 0.9°C, 0.9°C, 1.2°C, 1.4°C, 2.2°C, 2.3°C and 2.7°C.

Metals

Method 6020B - Total Recoverable: The following samples were diluted to bring the concentration of target analytes within the calibration range: T09S (500-279082-1), (500-279082-A-1-B DU), (500-279082-A-1-C MS), (500-279082-A-1-D MSD) and (500-279082-A-1-A SD). Elevated reporting limits (RLs) are provided.

Method 6020B - Total Recoverable: The initial low level calibration verification (ICVL) result for batch 500-847645 was above the upper control limit. The affected analytes are: Beryllium. Sample results were non-detects, and have been reported as qualified data.

Method 6020B - Total Recoverable: The initial low level calibration verification (ICVL) result for batch 500-847852 was above the upper control limit. The affected analytes are: Selenium. Sample results were below the reporting limit, and have been reported as qualified data.

Method 6020B - Total Recoverable: The following samples were diluted to bring the concentration of target analytes within the calibration range: T02S (500-279082-3), T05S (500-279082-4), T05S Dup (500-279082-5) and T08S (500-279082-6). Elevated reporting limits (RLs) are provided.

Method 6020B - Total Recoverable: The following samples were diluted to bring the concentration of target analytes within the calibration range: T01S (500-279082-8), (500-279082-A-8-B DU), (500-279082-A-8-C MS), (500-279082-A-8-D MSD) and (500-279082-A-8-A SD). Elevated reporting limits (RLs) are provided.

Method 6020B - Total Recoverable: Spike compounds were inadvertently omitted during the extraction process for the matrix spike duplicate (MSD); therefore, matrix spike recoveries are unavailable for preparation batch 500-848329 and analytical batch 500-848646. The associated laboratory control sample (LCS) and matrix spike (MS) met acceptance criteria.

Method 6020B - Total Recoverable: The following samples were diluted to bring the concentration of target analytes within the calibration range: R08S (500-279082-18), G46S (500-279082-22), G48S (500-279082-24) and G47S (500-279082-25). Elevated reporting limits (RLs) are provided.

Method 6020B - Total Recoverable: Spike compounds were inadvertently omitted during the extraction process for the matrix spike duplicate (MSD); therefore, matrix spike duplicate recoveries are out of control limits for preparation batch 500-848329 and analytical batch 500-848739. The associated laboratory control sample (LCS) and matrix spike (MS) met acceptance criteria.

Method 6020B - Total Recoverable: The initial low level calibration verification (ICVL) result for batch 500-846784 was above the upper control limit. The affected analyte is: Selenium. Sample results were non-detects, and have been reported as qualified data.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

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Case Narrative

Client: KPRG and Associates, Inc.
Project: Joliet #9 (Quarry) CCR 4Q25

Job ID: 500-279082-1

Job ID: 500-279082-1 (Continued)

Eurofins Chicago

General Chemistry

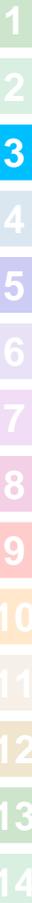
Method SM4500_Cl_E: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for analytical batch 500-846677 were outside control limits for one or more analytes. See QC Sample Results for detail. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery is within acceptance limits.

Method SM4500_SO4_E: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for analytical batch 500-846935 were outside control limits for one or more analytes. See QC Sample Results for detail. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery is within acceptance limits.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Field Service / Mobile Lab

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.



Method Summary

Client: KPRG and Associates, Inc.
Project/Site: Joliet #9 (Quarry) CCR 4Q25

Job ID: 500-279082-1

| Method | Method Description | Protocol | Laboratory |
|----------------|--|----------|------------|
| 6020B | Metals (ICP/MS) | SW846 | EET CHI |
| 7470A | Mercury (CVAA) | SW846 | EET CHI |
| 300.0 | Anions, Ion Chromatography | EPA | EET CHI |
| SM 2540C | Solids, Total Dissolved (TDS) | SM | EET CHI |
| SM 4500 Cl- E | Chloride, Total | SM | EET CHI |
| SM 4500 F C | Fluoride | SM | EET CHI |
| SM 4500 SO4 E | Sulfate, Total | SM | EET CHI |
| Field Sampling | Field Sampling | EPA | EET CHI |
| 3005A | Preparation, Total Recoverable or Dissolved Metals | SW846 | EET CHI |
| 7470A | Preparation, Mercury | SW846 | EET CHI |

Protocol References:

EPA = US Environmental Protection Agency

SM = "Standard Methods For The Examination Of Water And Wastewater"

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

EET CHI = Eurofins Chicago, 18410 Crossing Drive, Suite E, Tinley Park, IL 60487, TEL (708)534-5200

Sample Summary

Client: KPRG and Associates, Inc.
 Project/Site: Joliet #9 (Quarry) CCR 4Q25

Job ID: 500-279082-1

| Lab Sample ID | Client Sample ID | Matrix | Collected | Received | Sample Origin |
|---------------|------------------|--------|----------------|----------------|---------------|
| 500-279082-1 | T09S | Water | 12/09/25 11:28 | 12/09/25 15:17 | Illinois |
| 500-279082-2 | T06S | Water | 12/09/25 13:30 | 12/09/25 15:17 | Illinois |
| 500-279082-3 | T02S | Water | 12/12/25 10:18 | 12/12/25 15:24 | Illinois |
| 500-279082-4 | T05S | Water | 12/12/25 12:53 | 12/12/25 15:24 | Illinois |
| 500-279082-5 | T05S Dup | Water | 12/12/25 12:53 | 12/12/25 15:24 | Illinois |
| 500-279082-6 | T08S | Water | 12/16/25 10:17 | 12/16/25 15:38 | Illinois |
| 500-279082-7 | G41S | Water | 12/16/25 13:31 | 12/16/25 15:38 | Illinois |
| 500-279082-8 | T01S | Water | 12/17/25 10:15 | 12/17/25 16:05 | Illinois |
| 500-279082-9 | T11S | Water | 12/17/25 13:04 | 12/17/25 16:05 | Illinois |
| 500-279082-10 | G33S | Water | 12/17/25 14:32 | 12/17/25 16:05 | Illinois |
| 500-279082-11 | G30S | Water | 12/22/25 09:47 | 12/22/25 16:00 | Illinois |
| 500-279082-12 | G20S | Water | 12/22/25 11:34 | 12/22/25 16:00 | Illinois |
| 500-279082-13 | G31S | Water | 12/22/25 14:48 | 12/22/25 16:00 | Illinois |
| 500-279082-14 | G42S | Water | 12/23/25 07:57 | 12/23/25 14:50 | Illinois |
| 500-279082-15 | T13S | Water | 12/23/25 09:18 | 12/23/25 14:50 | Illinois |
| 500-279082-16 | T03S | Water | 12/23/25 10:14 | 12/23/25 14:50 | Illinois |
| 500-279082-17 | R32S | Water | 12/23/25 11:41 | 12/23/25 14:50 | Illinois |
| 500-279082-18 | R08S | Water | 12/23/25 12:42 | 12/23/25 14:50 | Illinois |
| 500-279082-19 | T12S | Water | 12/23/25 13:46 | 12/23/25 14:50 | Illinois |
| 500-279082-20 | G44S | Water | 12/26/25 08:12 | 12/26/25 15:05 | Illinois |
| 500-279082-21 | G39S | Water | 12/26/25 09:11 | 12/26/25 15:05 | Illinois |
| 500-279082-22 | G46S | Water | 12/26/25 10:03 | 12/26/25 15:05 | Illinois |
| 500-279082-23 | G45S | Water | 12/26/25 11:05 | 12/26/25 15:05 | Illinois |
| 500-279082-24 | G48S | Water | 12/26/25 12:30 | 12/26/25 15:05 | Illinois |
| 500-279082-25 | G47S | Water | 12/26/25 13:48 | 12/26/25 15:05 | Illinois |

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- 13
- 14

Client Sample Results

Client: KPRG and Associates, Inc.
 Project/Site: Joliet #9 (Quarry) CCR 4Q25

Job ID: 500-279082-1

Client Sample ID: T09S

Lab Sample ID: 500-279082-1

Date Collected: 12/09/25 11:28

Matrix: Water

Date Received: 12/09/25 15:17

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|-------------------|-------------|-----------|------|-----|------|---|----------------|----------------|---------|
| Antimony | <3.0 | | 3.0 | | ug/L | | 12/10/25 07:41 | 12/11/25 16:12 | 1 |
| Arsenic | 2.9 | | 1.0 | | ug/L | | 12/10/25 07:41 | 12/11/25 16:12 | 1 |
| Barium | 62 | | 2.5 | | ug/L | | 12/10/25 07:41 | 12/11/25 16:12 | 1 |
| Beryllium | <1.0 | | 1.0 | | ug/L | | 12/10/25 07:41 | 12/11/25 16:12 | 1 |
| Boron | 5100 | | 250 | | ug/L | | 12/10/25 07:41 | 12/12/25 12:18 | 5 |
| Cadmium | <0.50 | | 0.50 | | ug/L | | 12/10/25 07:41 | 12/11/25 16:12 | 1 |
| Calcium | 140 | | 0.20 | | mg/L | | 12/10/25 07:41 | 12/11/25 16:12 | 1 |
| Chromium | <5.0 | | 5.0 | | ug/L | | 12/10/25 07:41 | 12/11/25 16:12 | 1 |
| Cobalt | <1.0 | | 1.0 | | ug/L | | 12/10/25 07:41 | 12/11/25 16:12 | 1 |
| Lead | <0.50 | | 0.50 | | ug/L | | 12/10/25 07:41 | 12/11/25 16:12 | 1 |
| Lithium | 110 | | 10 | | ug/L | | 12/10/25 07:41 | 12/11/25 16:12 | 1 |
| Molybdenum | 780 | | 5.0 | | ug/L | | 12/10/25 07:41 | 12/11/25 16:12 | 1 |
| Selenium | <2.5 | ^1+ | 2.5 | | ug/L | | 12/10/25 07:41 | 12/11/25 16:12 | 1 |
| Thallium | <2.0 | | 2.0 | | ug/L | | 12/10/25 07:41 | 12/11/25 16:12 | 1 |

Method: SW846 7470A - Mercury (CVAA)

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---------|--------|-----------|------|-----|------|---|----------------|----------------|---------|
| Mercury | <0.20 | | 0.20 | | ug/L | | 12/12/25 11:10 | 12/15/25 09:35 | 1 |

General Chemistry

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|--|-------------|-----------|------|-----|------|---|----------|----------------|---------|
| Total Dissolved Solids (SM 2540C) | 920 | | 10 | | mg/L | | | 12/12/25 09:20 | 1 |
| Chloride (SM 4500 Cl- E) | 62 | | 4.0 | | mg/L | | | 12/11/25 11:43 | 2 |
| Fluoride (SM 4500 F C) | 0.30 | | 0.10 | | mg/L | | | 12/11/25 10:56 | 1 |
| Sulfate (SM 4500 SO4 E) | 410 | | 100 | | mg/L | | | 12/14/25 10:29 | 20 |

Method: EPA Field Sampling - Field Sampling

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---------------|-----------|----|-----|-----------|---|----------|----------------|---------|
| Depth to water from land surface | 103.54 | | | | ft | | | 12/09/25 11:28 | 1 |
| Depth to Water (ft from MP) | 105.94 | | | | ft | | | 12/09/25 11:28 | 1 |
| Elevation of well (ft from MP) | 603.49 | | | | ft | | | 12/09/25 11:28 | 1 |
| Field pH | 7.40 | | | | SU | | | 12/09/25 11:28 | 1 |
| Field Temperature | 46.0 | | | | Degrees F | | | 12/09/25 11:28 | 1 |
| Ground Water Elevation | 497.55 | | | | ft | | | 12/09/25 11:28 | 1 |
| Specific Conductance | 1411 | | | | umhos/cm | | | 12/09/25 11:28 | 1 |
| Well bottom elevation | 444.80 | | | | ft | | | 12/09/25 11:28 | 1 |
| Field Turbidity | 25.30 | | | | NTU | | | 12/09/25 11:28 | 1 |

Client Sample Results

Client: KPRG and Associates, Inc.
 Project/Site: Joliet #9 (Quarry) CCR 4Q25

Job ID: 500-279082-1

Client Sample ID: T06S

Lab Sample ID: 500-279082-2

Date Collected: 12/09/25 13:30

Matrix: Water

Date Received: 12/09/25 15:17

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|-------------------|-------------|-----------|------|-----|------|---|----------------|----------------|---------|
| Antimony | <3.0 | | 3.0 | | ug/L | | 12/10/25 07:41 | 12/11/25 16:48 | 1 |
| Arsenic | <1.0 | | 1.0 | | ug/L | | 12/10/25 07:41 | 12/11/25 16:48 | 1 |
| Barium | 35 | | 2.5 | | ug/L | | 12/10/25 07:41 | 12/11/25 16:48 | 1 |
| Beryllium | <1.0 | | 1.0 | | ug/L | | 12/10/25 07:41 | 12/11/25 16:48 | 1 |
| Boron | 1000 | | 50 | | ug/L | | 12/10/25 07:41 | 12/12/25 12:29 | 1 |
| Cadmium | <0.50 | | 0.50 | | ug/L | | 12/10/25 07:41 | 12/11/25 16:48 | 1 |
| Calcium | 88 | | 0.20 | | mg/L | | 12/10/25 07:41 | 12/11/25 16:48 | 1 |
| Chromium | <5.0 | | 5.0 | | ug/L | | 12/10/25 07:41 | 12/11/25 16:48 | 1 |
| Cobalt | <1.0 | | 1.0 | | ug/L | | 12/10/25 07:41 | 12/11/25 16:48 | 1 |
| Lead | <0.50 | | 0.50 | | ug/L | | 12/10/25 07:41 | 12/11/25 16:48 | 1 |
| Lithium | 26 | | 10 | | ug/L | | 12/10/25 07:41 | 12/11/25 16:48 | 1 |
| Molybdenum | 30 | | 5.0 | | ug/L | | 12/10/25 07:41 | 12/11/25 16:48 | 1 |
| Selenium | <2.5 | ^1+ | 2.5 | | ug/L | | 12/10/25 07:41 | 12/11/25 16:48 | 1 |
| Thallium | <2.0 | | 2.0 | | ug/L | | 12/10/25 07:41 | 12/11/25 16:48 | 1 |

Method: SW846 7470A - Mercury (CVAA)

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---------|--------|-----------|------|-----|------|---|----------------|----------------|---------|
| Mercury | <0.20 | | 0.20 | | ug/L | | 12/12/25 11:10 | 12/15/25 09:37 | 1 |

General Chemistry

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|--|-------------|-----------|------|-----|------|---|----------|----------------|---------|
| Total Dissolved Solids (SM 2540C) | 480 | | 10 | | mg/L | | | 12/12/25 09:23 | 1 |
| Chloride (SM 4500 Cl- E) | 14 | F1 | 2.0 | | mg/L | | | 12/11/25 11:13 | 1 |
| Fluoride (SM 4500 F C) | 0.48 | | 0.10 | | mg/L | | | 12/11/25 10:59 | 1 |
| Sulfate (SM 4500 SO4 E) | 99 | F1 | 25 | | mg/L | | | 12/14/25 10:30 | 5 |

Method: EPA Field Sampling - Field Sampling

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---------------|-----------|----|-----|-----------|---|----------|----------------|---------|
| Depth to water from land surface | 116.83 | | | | ft | | | 12/09/25 13:30 | 1 |
| Depth to Water (ft from MP) | 119.13 | | | | ft | | | 12/09/25 13:30 | 1 |
| Elevation of well (ft from MP) | 621.05 | | | | ft | | | 12/09/25 13:30 | 1 |
| Field pH | 7.25 | | | | SU | | | 12/09/25 13:30 | 1 |
| Field Temperature | 48.7 | | | | Degrees F | | | 12/09/25 13:30 | 1 |
| Ground Water Elevation | 501.92 | | | | ft | | | 12/09/25 13:30 | 1 |
| Specific Conductance | 808 | | | | umhos/cm | | | 12/09/25 13:30 | 1 |
| Well bottom elevation | 447.94 | | | | ft | | | 12/09/25 13:30 | 1 |
| Field Turbidity | 4.57 | | | | NTU | | | 12/09/25 13:30 | 1 |

Client Sample Results

Client: KPRG and Associates, Inc.
Project/Site: Joliet #9 (Quarry) CCR 4Q25

Job ID: 500-279082-1

Client Sample ID: T02S

Lab Sample ID: 500-279082-3

Date Collected: 12/12/25 10:18

Matrix: Water

Date Received: 12/12/25 15:24

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|------------|--------|-----------|------|-----|------|---|----------------|----------------|---------|
| Antimony | 6.8 | | 3.0 | | ug/L | | 12/15/25 14:56 | 12/17/25 19:03 | 1 |
| Arsenic | 13 | | 1.0 | | ug/L | | 12/15/25 14:56 | 12/17/25 19:03 | 1 |
| Barium | 91 | | 2.5 | | ug/L | | 12/15/25 14:56 | 12/17/25 19:03 | 1 |
| Beryllium | <1.0 | | 1.0 | | ug/L | | 12/15/25 14:56 | 12/17/25 19:03 | 1 |
| Boron | 3800 | | 250 | | ug/L | | 12/15/25 14:56 | 12/19/25 15:51 | 5 |
| Cadmium | <0.50 | | 0.50 | | ug/L | | 12/15/25 14:56 | 12/17/25 19:03 | 1 |
| Calcium | 87 | | 0.20 | | mg/L | | 12/15/25 14:56 | 12/17/25 19:03 | 1 |
| Chromium | <5.0 | | 5.0 | | ug/L | | 12/15/25 14:56 | 12/17/25 19:03 | 1 |
| Cobalt | 3.8 | | 1.0 | | ug/L | | 12/15/25 14:56 | 12/17/25 19:03 | 1 |
| Lead | 3.0 | | 0.50 | | ug/L | | 12/15/25 14:56 | 12/17/25 19:03 | 1 |
| Lithium | 38 | | 10 | | ug/L | | 12/15/25 14:56 | 12/17/25 19:03 | 1 |
| Molybdenum | 360 | | 5.0 | | ug/L | | 12/15/25 14:56 | 12/17/25 19:03 | 1 |
| Selenium | <2.5 | | 2.5 | | ug/L | | 12/15/25 14:56 | 12/17/25 19:03 | 1 |
| Thallium | <2.0 | | 2.0 | | ug/L | | 12/15/25 14:56 | 12/17/25 19:03 | 1 |

Method: SW846 7470A - Mercury (CVAA)

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---------|--------|-----------|------|-----|------|---|----------------|----------------|---------|
| Mercury | <0.20 | | 0.20 | | ug/L | | 12/16/25 10:55 | 12/17/25 10:38 | 1 |

General Chemistry

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|-----------------------------------|--------|-----------|------|-----|------|---|----------|----------------|---------|
| Total Dissolved Solids (SM 2540C) | 1000 | | 10 | | mg/L | | | 12/16/25 04:45 | 1 |
| Chloride (SM 4500 Cl- E) | 130 | | 10 | | mg/L | | | 12/14/25 09:29 | 5 |
| Fluoride (SM 4500 F C) | 0.36 | | 0.10 | | mg/L | | | 12/18/25 15:47 | 1 |
| Sulfate (SM 4500 SO4 E) | 320 | | 50 | | mg/L | | | 12/14/25 10:28 | 10 |

Method: EPA Field Sampling - Field Sampling

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|----------------------------------|--------|-----------|----|-----|-----------|---|----------|----------------|---------|
| Depth to water from land surface | 135.31 | | | | ft | | | 12/12/25 10:18 | 1 |
| Depth to Water (ft from MP) | 137.64 | | | | ft | | | 12/12/25 10:18 | 1 |
| Elevation of well (ft from MP) | 626.14 | | | | ft | | | 12/12/25 10:18 | 1 |
| Field pH | 7.63 | | | | SU | | | 12/12/25 10:18 | 1 |
| Field Temperature | 45.3 | | | | Degrees F | | | 12/12/25 10:18 | 1 |
| Ground Water Elevation | 488.50 | | | | ft | | | 12/12/25 10:18 | 1 |
| Specific Conductance | 1363 | | | | umhos/cm | | | 12/12/25 10:18 | 1 |
| Well bottom elevation | 453.40 | | | | ft | | | 12/12/25 10:18 | 1 |
| Field Turbidity | 139.00 | | | | NTU | | | 12/12/25 10:18 | 1 |

Client Sample Results

Client: KPRG and Associates, Inc.
 Project/Site: Joliet #9 (Quarry) CCR 4Q25

Job ID: 500-279082-1

Client Sample ID: T05S

Lab Sample ID: 500-279082-4

Date Collected: 12/12/25 12:53

Matrix: Water

Date Received: 12/12/25 15:24

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|-------------------|--------------|-----------|------|-----|------|---|----------------|----------------|---------|
| Antimony | <3.0 | | 3.0 | | ug/L | | 12/15/25 14:56 | 12/17/25 19:05 | 1 |
| Arsenic | 120 | | 1.0 | | ug/L | | 12/15/25 14:56 | 12/17/25 19:05 | 1 |
| Barium | 8.3 | | 2.5 | | ug/L | | 12/15/25 14:56 | 12/17/25 19:05 | 1 |
| Beryllium | <1.0 | | 1.0 | | ug/L | | 12/15/25 14:56 | 12/17/25 19:05 | 1 |
| Boron | 13000 | | 250 | | ug/L | | 12/15/25 14:56 | 12/19/25 15:53 | 5 |
| Cadmium | <0.50 | | 0.50 | | ug/L | | 12/15/25 14:56 | 12/17/25 19:05 | 1 |
| Calcium | 1.4 | | 0.20 | | mg/L | | 12/15/25 14:56 | 12/17/25 19:05 | 1 |
| Chromium | <5.0 | | 5.0 | | ug/L | | 12/15/25 14:56 | 12/17/25 19:05 | 1 |
| Cobalt | <1.0 | | 1.0 | | ug/L | | 12/15/25 14:56 | 12/17/25 19:05 | 1 |
| Lead | <0.50 | | 0.50 | | ug/L | | 12/15/25 14:56 | 12/17/25 19:05 | 1 |
| Lithium | 27 | | 10 | | ug/L | | 12/15/25 14:56 | 12/17/25 19:05 | 1 |
| Molybdenum | 980 | | 5.0 | | ug/L | | 12/15/25 14:56 | 12/17/25 19:05 | 1 |
| Selenium | 2.9 | | 2.5 | | ug/L | | 12/15/25 14:56 | 12/17/25 19:05 | 1 |
| Thallium | <2.0 | | 2.0 | | ug/L | | 12/15/25 14:56 | 12/17/25 19:05 | 1 |

Method: SW846 7470A - Mercury (CVAA)

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---------|--------|-----------|------|-----|------|---|----------------|----------------|---------|
| Mercury | <0.20 | | 0.20 | | ug/L | | 12/16/25 10:55 | 12/17/25 10:40 | 1 |

General Chemistry

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|--|-------------|-----------|------|-----|------|---|----------|----------------|---------|
| Chloride (EPA 300.0) | 100 | | 20 | | mg/L | | | 12/31/25 15:04 | 20 |
| Sulfate (EPA 300.0) | 640 | | 20 | | mg/L | | | 12/31/25 15:04 | 20 |
| Total Dissolved Solids (SM 2540C) | 1700 | | 10 | | mg/L | | | 12/16/25 04:48 | 1 |
| Fluoride (SM 4500 F C) | 1.7 | | 0.10 | | mg/L | | | 12/18/25 16:00 | 1 |

Method: EPA Field Sampling - Field Sampling

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---------------|-----------|----|-----|-----------|---|----------|----------------|---------|
| Depth to water from land surface | 124.18 | | | | ft | | | 12/12/25 12:53 | 1 |
| Depth to Water (ft from MP) | 126.58 | | | | ft | | | 12/12/25 12:53 | 1 |
| Elevation of well (ft from MP) | 623.41 | | | | ft | | | 12/12/25 12:53 | 1 |
| Field pH | 10.40 | | | | SU | | | 12/12/25 12:53 | 1 |
| Field Temperature | 49.1 | | | | Degrees F | | | 12/12/25 12:53 | 1 |
| Ground Water Elevation | 496.83 | | | | ft | | | 12/12/25 12:53 | 1 |
| Specific Conductance | 1501 | | | | umhos/cm | | | 12/12/25 12:53 | 1 |
| Well bottom elevation | 448.35 | | | | ft | | | 12/12/25 12:53 | 1 |
| Field Turbidity | 15.90 | | | | NTU | | | 12/12/25 12:53 | 1 |

Client Sample Results

Client: KPRG and Associates, Inc.
 Project/Site: Joliet #9 (Quarry) CCR 4Q25

Job ID: 500-279082-1

Client Sample ID: T05S Dup

Lab Sample ID: 500-279082-5

Date Collected: 12/12/25 12:53

Matrix: Water

Date Received: 12/12/25 15:24

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|-------------------|--------------|-----------|------|-----|------|---|----------------|----------------|---------|
| Antimony | <3.0 | | 3.0 | | ug/L | | 12/16/25 12:45 | 12/17/25 17:36 | 1 |
| Arsenic | 110 | | 1.0 | | ug/L | | 12/16/25 12:45 | 12/17/25 17:36 | 1 |
| Barium | 8.1 | | 2.5 | | ug/L | | 12/16/25 12:45 | 12/17/25 17:36 | 1 |
| Beryllium | <1.0 | | 1.0 | | ug/L | | 12/16/25 12:45 | 12/17/25 17:36 | 1 |
| Boron | 13000 | | 250 | | ug/L | | 12/16/25 12:45 | 12/19/25 16:05 | 5 |
| Cadmium | <0.50 | | 0.50 | | ug/L | | 12/16/25 12:45 | 12/17/25 17:36 | 1 |
| Calcium | 2.4 | | 0.20 | | mg/L | | 12/16/25 12:45 | 12/17/25 17:36 | 1 |
| Chromium | <5.0 | | 5.0 | | ug/L | | 12/16/25 12:45 | 12/17/25 17:36 | 1 |
| Cobalt | <1.0 | | 1.0 | | ug/L | | 12/16/25 12:45 | 12/17/25 17:36 | 1 |
| Lead | <0.50 | | 0.50 | | ug/L | | 12/16/25 12:45 | 12/17/25 17:36 | 1 |
| Lithium | 25 | | 10 | | ug/L | | 12/16/25 12:45 | 12/17/25 17:36 | 1 |
| Molybdenum | 910 | | 5.0 | | ug/L | | 12/16/25 12:45 | 12/17/25 17:36 | 1 |
| Selenium | 2.5 | | 2.5 | | ug/L | | 12/16/25 12:45 | 12/17/25 17:36 | 1 |
| Thallium | <2.0 | | 2.0 | | ug/L | | 12/16/25 12:45 | 12/17/25 17:36 | 1 |

Method: SW846 7470A - Mercury (CVAA)

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---------|--------|-----------|------|-----|------|---|----------------|----------------|---------|
| Mercury | <0.20 | | 0.20 | | ug/L | | 12/16/25 10:55 | 12/17/25 10:42 | 1 |

General Chemistry

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|--|-------------|-----------|------|-----|------|---|----------|----------------|---------|
| Total Dissolved Solids (SM 2540C) | 1500 | | 10 | | mg/L | | | 12/16/25 04:50 | 1 |
| Chloride (SM 4500 Cl- E) | 110 | | 10 | | mg/L | | | 12/14/25 09:29 | 5 |
| Fluoride (SM 4500 F C) | 1.8 | | 0.10 | | mg/L | | | 12/18/25 16:02 | 1 |
| Sulfate (SM 4500 SO4 E) | 570 | | 100 | | mg/L | | | 12/14/25 10:28 | 20 |

Method: EPA Field Sampling - Field Sampling

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---------------|-----------|----|-----|-----------|---|----------|----------------|---------|
| Depth to water from land surface | 124.18 | | | | ft | | | 12/12/25 12:53 | 1 |
| Depth to Water (ft from MP) | 126.58 | | | | ft | | | 12/12/25 12:53 | 1 |
| Elevation of well (ft from MP) | 623.41 | | | | ft | | | 12/12/25 12:53 | 1 |
| Field pH | 10.40 | | | | SU | | | 12/12/25 12:53 | 1 |
| Field Temperature | 49.1 | | | | Degrees F | | | 12/12/25 12:53 | 1 |
| Ground Water Elevation | 496.83 | | | | ft | | | 12/12/25 12:53 | 1 |
| Specific Conductance | 1501 | | | | umhos/cm | | | 12/12/25 12:53 | 1 |
| Well bottom elevation | 448.35 | | | | ft | | | 12/12/25 12:53 | 1 |
| Field Turbidity | 15.90 | | | | NTU | | | 12/12/25 12:53 | 1 |

Client Sample Results

Client: KPRG and Associates, Inc.
 Project/Site: Joliet #9 (Quarry) CCR 4Q25

Job ID: 500-279082-1

Client Sample ID: T08S

Lab Sample ID: 500-279082-6

Date Collected: 12/16/25 10:17

Matrix: Water

Date Received: 12/16/25 15:38

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|------------|--------|-----------|------|-----|------|---|----------------|----------------|---------|
| Antimony | 5.0 | | 3.0 | | ug/L | | 12/17/25 13:17 | 12/18/25 14:59 | 1 |
| Arsenic | 12 | | 1.0 | | ug/L | | 12/17/25 13:17 | 12/18/25 14:59 | 1 |
| Barium | 48 | | 2.5 | | ug/L | | 12/17/25 13:17 | 12/18/25 14:59 | 1 |
| Beryllium | <1.0 | ^1+ | 1.0 | | ug/L | | 12/17/25 13:17 | 12/18/25 14:59 | 1 |
| Boron | 7600 | | 250 | | ug/L | | 12/17/25 13:17 | 12/19/25 16:00 | 5 |
| Cadmium | <0.50 | | 0.50 | | ug/L | | 12/17/25 13:17 | 12/18/25 14:59 | 1 |
| Calcium | 24 | | 0.20 | | mg/L | | 12/17/25 13:17 | 12/18/25 14:59 | 1 |
| Chromium | <5.0 | | 5.0 | | ug/L | | 12/17/25 13:17 | 12/18/25 14:59 | 1 |
| Cobalt | <1.0 | | 1.0 | | ug/L | | 12/17/25 13:17 | 12/18/25 14:59 | 1 |
| Lead | 0.82 | | 0.50 | | ug/L | | 12/17/25 13:17 | 12/18/25 14:59 | 1 |
| Lithium | 52 | | 10 | | ug/L | | 12/17/25 13:17 | 12/18/25 14:59 | 1 |
| Molybdenum | 750 | | 5.0 | | ug/L | | 12/17/25 13:17 | 12/18/25 14:59 | 1 |
| Selenium | <2.5 | | 2.5 | | ug/L | | 12/17/25 13:17 | 12/18/25 14:59 | 1 |
| Thallium | <2.0 | | 2.0 | | ug/L | | 12/17/25 13:17 | 12/18/25 14:59 | 1 |

Method: SW846 7470A - Mercury (CVAA)

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---------|--------|-----------|------|-----|------|---|----------------|----------------|---------|
| Mercury | <0.20 | | 0.20 | | ug/L | | 12/17/25 10:30 | 12/18/25 09:51 | 1 |

General Chemistry

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|-----------------------------------|--------|-----------|------|-----|------|---|----------|----------------|---------|
| Chloride (EPA 300.0) | 75 | | 20 | | mg/L | | | 12/31/25 15:29 | 20 |
| Sulfate (EPA 300.0) | 520 | | 20 | | mg/L | | | 12/31/25 15:29 | 20 |
| Total Dissolved Solids (SM 2540C) | 910 | | 10 | | mg/L | | | 12/18/25 10:24 | 1 |
| Fluoride (SM 4500 F C) | 0.57 | | 0.10 | | mg/L | | | 12/18/25 16:05 | 1 |

Method: EPA Field Sampling - Field Sampling

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|----------------------------------|--------|-----------|----|-----|-----------|---|----------|----------------|---------|
| Depth to water from land surface | 130.12 | | | | ft | | | 12/16/25 10:17 | 1 |
| Depth to Water (ft from MP) | 132.50 | | | | ft | | | 12/16/25 10:17 | 1 |
| Elevation of well (ft from MP) | 627.43 | | | | ft | | | 12/16/25 10:17 | 1 |
| Field pH | 9.03 | | | | SU | | | 12/16/25 10:17 | 1 |
| Field Temperature | 46.6 | | | | Degrees F | | | 12/16/25 10:17 | 1 |
| Ground Water Elevation | 494.93 | | | | ft | | | 12/16/25 10:17 | 1 |
| Specific Conductance | 1389 | | | | umhos/cm | | | 12/16/25 10:17 | 1 |
| Well bottom elevation | 447.38 | | | | ft | | | 12/16/25 10:17 | 1 |
| Field Turbidity | 47.40 | | | | NTU | | | 12/16/25 10:17 | 1 |

Client Sample Results

Client: KPRG and Associates, Inc.
 Project/Site: Joliet #9 (Quarry) CCR 4Q25

Job ID: 500-279082-1

Client Sample ID: G41S

Lab Sample ID: 500-279082-7

Date Collected: 12/16/25 13:31

Matrix: Water

Date Received: 12/16/25 15:38

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|-------------------|-------------|-----------|------|-----|------|---|----------------|----------------|---------|
| Antimony | <3.0 | | 3.0 | | ug/L | | 12/17/25 13:17 | 12/18/25 15:02 | 1 |
| Arsenic | <1.0 | | 1.0 | | ug/L | | 12/17/25 13:17 | 12/18/25 15:02 | 1 |
| Barium | 38 | | 2.5 | | ug/L | | 12/17/25 13:17 | 12/18/25 15:02 | 1 |
| Beryllium | <1.0 | ^1+ | 1.0 | | ug/L | | 12/17/25 13:17 | 12/18/25 15:02 | 1 |
| Boron | 2200 | | 50 | | ug/L | | 12/17/25 13:17 | 12/19/25 16:02 | 1 |
| Cadmium | <0.50 | | 0.50 | | ug/L | | 12/17/25 13:17 | 12/18/25 15:02 | 1 |
| Calcium | 98 | | 0.20 | | mg/L | | 12/17/25 13:17 | 12/18/25 15:02 | 1 |
| Chromium | <5.0 | | 5.0 | | ug/L | | 12/17/25 13:17 | 12/18/25 15:02 | 1 |
| Cobalt | <1.0 | | 1.0 | | ug/L | | 12/17/25 13:17 | 12/18/25 15:02 | 1 |
| Lead | <0.50 | | 0.50 | | ug/L | | 12/17/25 13:17 | 12/18/25 15:02 | 1 |
| Lithium | 48 | | 10 | | ug/L | | 12/17/25 13:17 | 12/18/25 15:02 | 1 |
| Molybdenum | 73 | | 5.0 | | ug/L | | 12/17/25 13:17 | 12/18/25 15:02 | 1 |
| Selenium | <2.5 | | 2.5 | | ug/L | | 12/17/25 13:17 | 12/18/25 15:02 | 1 |
| Thallium | <2.0 | | 2.0 | | ug/L | | 12/17/25 13:17 | 12/18/25 15:02 | 1 |

Method: SW846 7470A - Mercury (CVAA)

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---------|--------|-----------|------|-----|------|---|----------------|----------------|---------|
| Mercury | <0.20 | | 0.20 | | ug/L | | 12/17/25 10:30 | 12/18/25 09:53 | 1 |

General Chemistry

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|--|-------------|-----------|------|-----|------|---|----------|----------------|---------|
| Chloride (EPA 300.0) | 78 | | 10 | | mg/L | | | 12/31/25 15:37 | 10 |
| Sulfate (EPA 300.0) | 240 | | 10 | | mg/L | | | 12/31/25 15:37 | 10 |
| Total Dissolved Solids (SM 2540C) | 660 | | 10 | | mg/L | | | 12/18/25 10:27 | 1 |
| Fluoride (SM 4500 F C) | 0.48 | | 0.10 | | mg/L | | | 12/18/25 16:07 | 1 |

Method: EPA Field Sampling - Field Sampling

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---------------|-----------|----|-----|-----------|---|----------|----------------|---------|
| Depth to water from land surface | 27.70 | | | | ft | | | 12/16/25 13:31 | 1 |
| Depth to Water (ft from MP) | 29.99 | | | | ft | | | 12/16/25 13:31 | 1 |
| Elevation of well (ft from MP) | 535.78 | | | | ft | | | 12/16/25 13:31 | 1 |
| Field pH | 7.32 | | | | SU | | | 12/16/25 13:31 | 1 |
| Field Temperature | 48.6 | | | | Degrees F | | | 12/16/25 13:31 | 1 |
| Ground Water Elevation | 505.79 | | | | ft | | | 12/16/25 13:31 | 1 |
| Specific Conductance | 1198 | | | | umhos/cm | | | 12/16/25 13:31 | 1 |
| Well bottom elevation | 453.96 | | | | ft | | | 12/16/25 13:31 | 1 |
| Field Turbidity | 1.53 | | | | NTU | | | 12/16/25 13:31 | 1 |

Client Sample Results

Client: KPRG and Associates, Inc.
 Project/Site: Joliet #9 (Quarry) CCR 4Q25

Job ID: 500-279082-1

Client Sample ID: T01S

Lab Sample ID: 500-279082-8

Date Collected: 12/17/25 10:15

Matrix: Water

Date Received: 12/17/25 16:05

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|-------------------|-------------|-----------|------|-----|------|---|----------------|----------------|---------|
| Antimony | <3.0 | | 3.0 | | ug/L | | 12/18/25 08:18 | 12/19/25 13:34 | 1 |
| Arsenic | 9.3 | | 1.0 | | ug/L | | 12/18/25 08:18 | 12/19/25 13:34 | 1 |
| Barium | 59 | | 2.5 | | ug/L | | 12/18/25 08:18 | 12/19/25 13:34 | 1 |
| Beryllium | <1.0 | | 1.0 | | ug/L | | 12/18/25 08:18 | 12/19/25 13:34 | 1 |
| Boron | 4400 | | 250 | | ug/L | | 12/18/25 08:18 | 12/22/25 14:59 | 5 |
| Cadmium | <0.50 | | 0.50 | | ug/L | | 12/18/25 08:18 | 12/19/25 13:34 | 1 |
| Calcium | 50 | | 0.20 | | mg/L | | 12/18/25 08:18 | 12/19/25 13:34 | 1 |
| Chromium | 8.6 | | 5.0 | | ug/L | | 12/18/25 08:18 | 12/19/25 13:34 | 1 |
| Cobalt | 4.5 | | 1.0 | | ug/L | | 12/18/25 08:18 | 12/19/25 13:34 | 1 |
| Lead | 3.2 | | 0.50 | | ug/L | | 12/18/25 08:18 | 12/19/25 13:34 | 1 |
| Lithium | 17 | | 10 | | ug/L | | 12/18/25 08:18 | 12/19/25 13:34 | 1 |
| Molybdenum | 320 | | 5.0 | | ug/L | | 12/18/25 08:18 | 12/19/25 13:34 | 1 |
| Selenium | <2.5 | ^1+ | 2.5 | | ug/L | | 12/18/25 08:18 | 12/19/25 13:34 | 1 |
| Thallium | <2.0 | | 2.0 | | ug/L | | 12/18/25 08:18 | 12/19/25 13:34 | 1 |

Method: SW846 7470A - Mercury (CVAA)

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---------|--------|-----------|------|-----|------|---|----------------|----------------|---------|
| Mercury | <0.20 | | 0.20 | | ug/L | | 12/18/25 11:30 | 12/19/25 12:46 | 1 |

General Chemistry

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|--|-------------|-----------|------|-----|------|---|----------|----------------|---------|
| Chloride (EPA 300.0) | 100 | | 10 | | mg/L | | | 12/31/25 15:45 | 10 |
| Sulfate (EPA 300.0) | 480 | | 10 | | mg/L | | | 12/31/25 15:45 | 10 |
| Total Dissolved Solids (SM 2540C) | 1000 | | 10 | | mg/L | | | 12/18/25 10:32 | 1 |
| Fluoride (SM 4500 F C) | 1.3 | | 0.10 | | mg/L | | | 12/23/25 12:49 | 1 |

Method: EPA Field Sampling - Field Sampling

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---------------|-----------|----|-----|-----------|---|----------|----------------|---------|
| Depth to water from land surface | 125.94 | | | | ft | | | 12/17/25 10:15 | 1 |
| Depth to Water (ft from MP) | 128.42 | | | | ft | | | 12/17/25 10:15 | 1 |
| Elevation of well (ft from MP) | 621.83 | | | | ft | | | 12/17/25 10:15 | 1 |
| Field pH | 7.853 | | | | SU | | | 12/17/25 10:15 | 1 |
| Field Temperature | 39.7 | | | | Degrees F | | | 12/17/25 10:15 | 1 |
| Ground Water Elevation | 493.41 | | | | ft | | | 12/17/25 10:15 | 1 |
| Specific Conductance | 1435 | | | | umhos/cm | | | 12/17/25 10:15 | 1 |
| Well bottom elevation | 451.46 | | | | ft | | | 12/17/25 10:15 | 1 |
| Field Turbidity | 37.80 | | | | NTU | | | 12/17/25 10:15 | 1 |

Client Sample Results

Client: KPRG and Associates, Inc.
 Project/Site: Joliet #9 (Quarry) CCR 4Q25

Job ID: 500-279082-1

Client Sample ID: T11S

Lab Sample ID: 500-279082-9

Date Collected: 12/17/25 13:04

Matrix: Water

Date Received: 12/17/25 16:05

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|----------------|------------|-----------|------|-----|------|---|----------------|----------------|---------|
| Antimony | <3.0 | | 3.0 | | ug/L | | 12/18/25 08:18 | 12/19/25 13:45 | 1 |
| Arsenic | <1.0 | | 1.0 | | ug/L | | 12/18/25 08:18 | 12/19/25 13:45 | 1 |
| Barium | 39 | | 2.5 | | ug/L | | 12/18/25 08:18 | 12/19/25 13:45 | 1 |
| Beryllium | <1.0 | | 1.0 | | ug/L | | 12/18/25 08:18 | 12/19/25 13:45 | 1 |
| Boron | 230 | | 50 | | ug/L | | 12/18/25 08:18 | 12/19/25 13:45 | 1 |
| Cadmium | <0.50 | | 0.50 | | ug/L | | 12/18/25 08:18 | 12/19/25 13:45 | 1 |
| Calcium | 110 | | 0.20 | | mg/L | | 12/18/25 08:18 | 12/19/25 13:45 | 1 |
| Chromium | <5.0 | | 5.0 | | ug/L | | 12/18/25 08:18 | 12/19/25 13:45 | 1 |
| Cobalt | <1.0 | | 1.0 | | ug/L | | 12/18/25 08:18 | 12/19/25 13:45 | 1 |
| Lead | <0.50 | | 0.50 | | ug/L | | 12/18/25 08:18 | 12/19/25 13:45 | 1 |
| Lithium | 19 | | 10 | | ug/L | | 12/18/25 08:18 | 12/19/25 13:45 | 1 |
| Molybdenum | <5.0 | | 5.0 | | ug/L | | 12/18/25 08:18 | 12/19/25 13:45 | 1 |
| Selenium | <2.5 | ^1+ | 2.5 | | ug/L | | 12/18/25 08:18 | 12/19/25 13:45 | 1 |
| Thallium | <2.0 | | 2.0 | | ug/L | | 12/18/25 08:18 | 12/19/25 13:45 | 1 |

Method: SW846 7470A - Mercury (CVAA)

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---------|--------|-----------|------|-----|------|---|----------------|----------------|---------|
| Mercury | <0.20 | | 0.20 | | ug/L | | 12/18/25 11:30 | 12/19/25 12:48 | 1 |

General Chemistry

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|--|-------------|-----------|------|-----|------|---|----------|----------------|---------|
| Chloride (EPA 300.0) | 40 | | 5.0 | | mg/L | | | 12/31/25 15:53 | 5 |
| Sulfate (EPA 300.0) | 210 | | 5.0 | | mg/L | | | 12/31/25 15:53 | 5 |
| Total Dissolved Solids (SM 2540C) | 570 | | 10 | | mg/L | | | 12/22/25 06:12 | 1 |
| Fluoride (SM 4500 F C) | 0.35 | | 0.10 | | mg/L | | | 12/23/25 13:05 | 1 |

Method: EPA Field Sampling - Field Sampling

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---------------|-----------|----|-----|-----------|---|----------|----------------|---------|
| Depth to water from land surface | 75.05 | | | | ft | | | 12/17/25 13:04 | 1 |
| Depth to Water (ft from MP) | 77.79 | | | | ft | | | 12/17/25 13:04 | 1 |
| Elevation of well (ft from MP) | 559.40 | | | | ft | | | 12/17/25 13:04 | 1 |
| Field pH | 7.70 | | | | SU | | | 12/17/25 13:04 | 1 |
| Field Temperature | 49.8 | | | | Degrees F | | | 12/17/25 13:04 | 1 |
| Ground Water Elevation | 481.61 | | | | ft | | | 12/17/25 13:04 | 1 |
| Specific Conductance | 984 | | | | umhos/cm | | | 12/17/25 13:04 | 1 |
| Well bottom elevation | 445.60 | | | | ft | | | 12/17/25 13:04 | 1 |
| Field Turbidity | 66.40 | | | | NTU | | | 12/17/25 13:04 | 1 |

Client Sample Results

Client: KPRG and Associates, Inc.
 Project/Site: Joliet #9 (Quarry) CCR 4Q25

Job ID: 500-279082-1

Client Sample ID: G33S

Lab Sample ID: 500-279082-10

Date Collected: 12/17/25 14:32

Matrix: Water

Date Received: 12/17/25 16:05

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|----------------|------------|-----------|------|-----|------|---|----------------|----------------|---------|
| Antimony | <3.0 | | 3.0 | | ug/L | | 12/18/25 08:18 | 12/19/25 13:48 | 1 |
| Arsenic | 1.1 | | 1.0 | | ug/L | | 12/18/25 08:18 | 12/19/25 13:48 | 1 |
| Barium | 120 | | 2.5 | | ug/L | | 12/18/25 08:18 | 12/19/25 13:48 | 1 |
| Beryllium | <1.0 | | 1.0 | | ug/L | | 12/18/25 08:18 | 12/19/25 13:48 | 1 |
| Boron | 930 | | 50 | | ug/L | | 12/18/25 08:18 | 12/19/25 13:48 | 1 |
| Cadmium | <0.50 | | 0.50 | | ug/L | | 12/18/25 08:18 | 12/19/25 13:48 | 1 |
| Calcium | 75 | | 0.20 | | mg/L | | 12/18/25 08:18 | 12/19/25 13:48 | 1 |
| Chromium | <5.0 | | 5.0 | | ug/L | | 12/18/25 08:18 | 12/19/25 13:48 | 1 |
| Cobalt | <1.0 | | 1.0 | | ug/L | | 12/18/25 08:18 | 12/19/25 13:48 | 1 |
| Lead | 4.1 | | 0.50 | | ug/L | | 12/18/25 08:18 | 12/19/25 13:48 | 1 |
| Lithium | 34 | | 10 | | ug/L | | 12/18/25 08:18 | 12/19/25 13:48 | 1 |
| Molybdenum | <5.0 | | 5.0 | | ug/L | | 12/18/25 08:18 | 12/19/25 13:48 | 1 |
| Selenium | <2.5 | ^1+ | 2.5 | | ug/L | | 12/18/25 08:18 | 12/19/25 13:48 | 1 |
| Thallium | <2.0 | | 2.0 | | ug/L | | 12/18/25 08:18 | 12/19/25 13:48 | 1 |

Method: SW846 7470A - Mercury (CVAA)

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---------|--------|-----------|------|-----|------|---|----------------|----------------|---------|
| Mercury | <0.20 | | 0.20 | | ug/L | | 12/18/25 11:30 | 12/19/25 12:50 | 1 |

General Chemistry

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|--|-------------|-----------|------|-----|------|---|----------|----------------|---------|
| Chloride (EPA 300.0) | 12 | | 2.0 | | mg/L | | | 12/31/25 16:01 | 2 |
| Sulfate (EPA 300.0) | 110 | | 10 | | mg/L | | | 01/05/26 17:22 | 10 |
| Total Dissolved Solids (SM 2540C) | 410 | | 10 | | mg/L | | | 12/22/25 06:19 | 1 |
| Fluoride (SM 4500 F C) | 0.56 | | 0.10 | | mg/L | | | 12/23/25 13:07 | 1 |

Method: EPA Field Sampling - Field Sampling

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---------------|-----------|----|-----|-----------|---|----------|----------------|---------|
| Depth to water from land surface | 34.97 | | | | ft | | | 12/17/25 14:32 | 1 |
| Depth to Water (ft from MP) | 36.70 | | | | ft | | | 12/17/25 14:32 | 1 |
| Elevation of well (ft from MP) | 535.67 | | | | ft | | | 12/17/25 14:32 | 1 |
| Field pH | 7.30 | | | | SU | | | 12/17/25 14:32 | 1 |
| Field Temperature | 52.5 | | | | Degrees F | | | 12/17/25 14:32 | 1 |
| Ground Water Elevation | 498.97 | | | | ft | | | 12/17/25 14:32 | 1 |
| Specific Conductance | 831 | | | | umhos/cm | | | 12/17/25 14:32 | 1 |
| Well bottom elevation | 452.72 | | | | ft | | | 12/17/25 14:32 | 1 |
| Field Turbidity | 80.70 | | | | NTU | | | 12/17/25 14:32 | 1 |

Client Sample Results

Client: KPRG and Associates, Inc.
 Project/Site: Joliet #9 (Quarry) CCR 4Q25

Job ID: 500-279082-1

Client Sample ID: G30S

Lab Sample ID: 500-279082-11

Date Collected: 12/22/25 09:47

Matrix: Water

Date Received: 12/22/25 16:00

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|-------------------|-------------|-----------|------|-----|------|---|----------------|----------------|---------|
| Antimony | <3.0 | | 3.0 | | ug/L | | 12/23/25 09:16 | 12/23/25 17:46 | 1 |
| Arsenic | 1.3 | | 1.0 | | ug/L | | 12/23/25 09:16 | 12/23/25 17:46 | 1 |
| Barium | 49 | | 2.5 | | ug/L | | 12/23/25 09:16 | 12/23/25 17:46 | 1 |
| Beryllium | <1.0 | | 1.0 | | ug/L | | 12/23/25 09:16 | 12/23/25 17:46 | 1 |
| Boron | 4900 | | 250 | | ug/L | | 12/23/25 09:16 | 12/29/25 18:00 | 5 |
| Cadmium | <0.50 | | 0.50 | | ug/L | | 12/23/25 09:16 | 12/23/25 17:46 | 1 |
| Calcium | 73 | | 0.20 | | mg/L | | 12/23/25 09:16 | 12/23/25 17:46 | 1 |
| Chromium | <5.0 | | 5.0 | | ug/L | | 12/23/25 09:16 | 12/23/25 17:46 | 1 |
| Cobalt | <1.0 | | 1.0 | | ug/L | | 12/23/25 09:16 | 12/23/25 17:46 | 1 |
| Lead | <0.50 | | 0.50 | | ug/L | | 12/23/25 09:16 | 12/23/25 17:46 | 1 |
| Lithium | 24 | | 10 | | ug/L | | 12/23/25 09:16 | 12/23/25 17:46 | 1 |
| Molybdenum | 8.0 | | 5.0 | | ug/L | | 12/23/25 09:16 | 12/23/25 17:46 | 1 |
| Selenium | <2.5 | | 2.5 | | ug/L | | 12/23/25 09:16 | 12/23/25 17:46 | 1 |
| Thallium | <2.0 | | 2.0 | | ug/L | | 12/23/25 09:16 | 12/23/25 17:46 | 1 |

Method: SW846 7470A - Mercury (CVAA)

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---------|--------|-----------|------|-----|------|---|----------------|----------------|---------|
| Mercury | <0.20 | | 0.20 | | ug/L | | 12/23/25 11:00 | 12/26/25 09:44 | 1 |

General Chemistry

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|--|-------------|-----------|------|-----|------|---|----------|----------------|---------|
| Chloride (EPA 300.0) | 190 | | 20 | | mg/L | | | 12/31/25 16:25 | 20 |
| Sulfate (EPA 300.0) | 540 | | 20 | | mg/L | | | 12/31/25 16:25 | 20 |
| Total Dissolved Solids (SM 2540C) | 1300 | | 10 | | mg/L | | | 12/23/25 07:07 | 1 |
| Fluoride (SM 4500 F C) | 0.93 | | 0.10 | | mg/L | | | 12/23/25 12:30 | 1 |

Method: EPA Field Sampling - Field Sampling

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---------------|-----------|----|-----|-----------|---|----------|----------------|---------|
| Depth to water from land surface | -0.28 | | | | ft | | | 12/22/25 09:47 | 1 |
| Depth to Water (ft from MP) | 2.03 | | | | ft | | | 12/22/25 09:47 | 1 |
| Elevation of well (ft from MP) | 524.78 | | | | ft | | | 12/22/25 09:47 | 1 |
| Field pH | 7.76 | | | | SU | | | 12/22/25 09:47 | 1 |
| Field Temperature | 45.3 | | | | Degrees F | | | 12/22/25 09:47 | 1 |
| Ground Water Elevation | 522.75 | | | | ft | | | 12/22/25 09:47 | 1 |
| Specific Conductance | 2001 | | | | umhos/cm | | | 12/22/25 09:47 | 1 |
| Well bottom elevation | 462.58 | | | | ft | | | 12/22/25 09:47 | 1 |
| Field Turbidity | 1.30 | | | | NTU | | | 12/22/25 09:47 | 1 |

Client Sample Results

Client: KPRG and Associates, Inc.
 Project/Site: Joliet #9 (Quarry) CCR 4Q25

Job ID: 500-279082-1

Client Sample ID: G20S

Lab Sample ID: 500-279082-12

Date Collected: 12/22/25 11:34

Matrix: Water

Date Received: 12/22/25 16:00

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|-------------------|-------------|-----------|------|-----|------|---|----------------|----------------|---------|
| Antimony | <3.0 | | 3.0 | | ug/L | | 12/23/25 09:16 | 12/23/25 17:48 | 1 |
| Arsenic | <1.0 | | 1.0 | | ug/L | | 12/23/25 09:16 | 12/23/25 17:48 | 1 |
| Barium | 51 | | 2.5 | | ug/L | | 12/23/25 09:16 | 12/23/25 17:48 | 1 |
| Beryllium | <1.0 | | 1.0 | | ug/L | | 12/23/25 09:16 | 12/23/25 17:48 | 1 |
| Boron | 1100 | | 50 | | ug/L | | 12/23/25 09:16 | 12/29/25 18:02 | 1 |
| Cadmium | <0.50 | | 0.50 | | ug/L | | 12/23/25 09:16 | 12/23/25 17:48 | 1 |
| Calcium | 67 | | 0.20 | | mg/L | | 12/23/25 09:16 | 12/23/25 17:48 | 1 |
| Chromium | <5.0 | | 5.0 | | ug/L | | 12/23/25 09:16 | 12/23/25 17:48 | 1 |
| Cobalt | 1.1 | | 1.0 | | ug/L | | 12/23/25 09:16 | 12/23/25 17:48 | 1 |
| Lead | <0.50 | | 0.50 | | ug/L | | 12/23/25 09:16 | 12/23/25 17:48 | 1 |
| Lithium | 40 | | 10 | | ug/L | | 12/23/25 09:16 | 12/23/25 17:48 | 1 |
| Molybdenum | 15 | | 5.0 | | ug/L | | 12/23/25 09:16 | 12/23/25 17:48 | 1 |
| Selenium | <2.5 | | 2.5 | | ug/L | | 12/23/25 09:16 | 12/23/25 17:48 | 1 |
| Thallium | <2.0 | | 2.0 | | ug/L | | 12/23/25 09:16 | 12/23/25 17:48 | 1 |

Method: SW846 7470A - Mercury (CVAA)

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---------|--------|-----------|------|-----|------|---|----------------|----------------|---------|
| Mercury | <0.20 | | 0.20 | | ug/L | | 12/23/25 11:00 | 12/26/25 09:46 | 1 |

General Chemistry

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|--|-------------|-----------|------|-----|------|---|----------|----------------|---------|
| Chloride (EPA 300.0) | 16 | | 2.0 | | mg/L | | | 12/31/25 16:33 | 2 |
| Sulfate (EPA 300.0) | 74 | | 2.0 | | mg/L | | | 12/31/25 16:33 | 2 |
| Total Dissolved Solids (SM 2540C) | 380 | | 10 | | mg/L | | | 12/23/25 07:15 | 1 |
| Fluoride (SM 4500 F C) | 0.85 | | 0.10 | | mg/L | | | 12/23/25 12:33 | 1 |

Method: EPA Field Sampling - Field Sampling

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---------------|-----------|----|-----|-----------|---|----------|----------------|---------|
| Depth to water from land surface | 59.04 | | | | ft | | | 12/22/25 11:34 | 1 |
| Depth to Water (ft from MP) | 61.82 | | | | ft | | | 12/22/25 11:34 | 1 |
| Elevation of well (ft from MP) | 580.79 | | | | ft | | | 12/22/25 11:34 | 1 |
| Field pH | 7.63 | | | | SU | | | 12/22/25 11:34 | 1 |
| Field Temperature | 44.2 | | | | Degrees F | | | 12/22/25 11:34 | 1 |
| Ground Water Elevation | 518.97 | | | | ft | | | 12/22/25 11:34 | 1 |
| Specific Conductance | 780 | | | | umhos/cm | | | 12/22/25 11:34 | 1 |
| Well bottom elevation | 442.28 | | | | ft | | | 12/22/25 11:34 | 1 |
| Field Turbidity | 0.79 | | | | NTU | | | 12/22/25 11:34 | 1 |

Client Sample Results

Client: KPRG and Associates, Inc.
 Project/Site: Joliet #9 (Quarry) CCR 4Q25

Job ID: 500-279082-1

Client Sample ID: G31S

Lab Sample ID: 500-279082-13

Date Collected: 12/22/25 14:48

Matrix: Water

Date Received: 12/22/25 16:00

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|-------------------|-------------|-----------|------|-----|------|---|----------------|----------------|---------|
| Antimony | <3.0 | | 3.0 | | ug/L | | 12/23/25 09:16 | 12/23/25 17:51 | 1 |
| Arsenic | 1.8 | | 1.0 | | ug/L | | 12/23/25 09:16 | 12/23/25 17:51 | 1 |
| Barium | 45 | | 2.5 | | ug/L | | 12/23/25 09:16 | 12/23/25 17:51 | 1 |
| Beryllium | <1.0 | | 1.0 | | ug/L | | 12/23/25 09:16 | 12/23/25 17:51 | 1 |
| Boron | 1700 | | 50 | | ug/L | | 12/23/25 09:16 | 12/29/25 18:04 | 1 |
| Cadmium | <0.50 | | 0.50 | | ug/L | | 12/23/25 09:16 | 12/23/25 17:51 | 1 |
| Calcium | 150 | | 0.20 | | mg/L | | 12/23/25 09:16 | 12/23/25 17:51 | 1 |
| Chromium | <5.0 | | 5.0 | | ug/L | | 12/23/25 09:16 | 12/23/25 17:51 | 1 |
| Cobalt | <1.0 | | 1.0 | | ug/L | | 12/23/25 09:16 | 12/23/25 17:51 | 1 |
| Lead | <0.50 | | 0.50 | | ug/L | | 12/23/25 09:16 | 12/23/25 17:51 | 1 |
| Lithium | 61 | | 10 | | ug/L | | 12/23/25 09:16 | 12/23/25 17:51 | 1 |
| Molybdenum | 370 | | 5.0 | | ug/L | | 12/23/25 09:16 | 12/23/25 17:51 | 1 |
| Selenium | <2.5 | | 2.5 | | ug/L | | 12/23/25 09:16 | 12/23/25 17:51 | 1 |
| Thallium | <2.0 | | 2.0 | | ug/L | | 12/23/25 09:16 | 12/23/25 17:51 | 1 |

Method: SW846 7470A - Mercury (CVAA)

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---------|--------|-----------|------|-----|------|---|----------------|----------------|---------|
| Mercury | <0.20 | | 0.20 | | ug/L | | 12/23/25 11:00 | 12/26/25 09:48 | 1 |

General Chemistry

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|--|-------------|-----------|------|-----|------|---|----------|----------------|---------|
| Chloride (EPA 300.0) | 180 | | 10 | | mg/L | | | 12/31/25 16:41 | 10 |
| Sulfate (EPA 300.0) | 420 | | 10 | | mg/L | | | 12/31/25 16:41 | 10 |
| Total Dissolved Solids (SM 2540C) | 950 | | 10 | | mg/L | | | 12/23/25 07:20 | 1 |
| Fluoride (SM 4500 F C) | 0.28 | | 0.10 | | mg/L | | | 12/23/25 12:35 | 1 |

Method: EPA Field Sampling - Field Sampling

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---------------|-----------|----|-----|-----------|---|----------|----------------|---------|
| Depth to water from land surface | 27.45 | | | | ft | | | 12/22/25 14:48 | 1 |
| Depth to Water (ft from MP) | 30.03 | | | | ft | | | 12/22/25 14:48 | 1 |
| Elevation of well (ft from MP) | 535.67 | | | | ft | | | 12/22/25 14:48 | 1 |
| Field pH | 7.19 | | | | SU | | | 12/22/25 14:48 | 1 |
| Field Temperature | 55.2 | | | | Degrees F | | | 12/22/25 14:48 | 1 |
| Ground Water Elevation | 505.64 | | | | ft | | | 12/22/25 14:48 | 1 |
| Specific Conductance | 1720 | | | | umhos/cm | | | 12/22/25 14:48 | 1 |
| Well bottom elevation | 453.36 | | | | ft | | | 12/22/25 14:48 | 1 |
| Field Turbidity | 0.26 | | | | NTU | | | 12/22/25 14:48 | 1 |

Client Sample Results

Client: KPRG and Associates, Inc.
 Project/Site: Joliet #9 (Quarry) CCR 4Q25

Job ID: 500-279082-1

Client Sample ID: G42S

Lab Sample ID: 500-279082-14

Date Collected: 12/23/25 07:57

Matrix: Water

Date Received: 12/23/25 14:50

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|----------------|------------|-----------|------|-----|------|---|----------------|----------------|---------|
| Antimony | <3.0 | | 3.0 | | ug/L | | 12/26/25 10:30 | 12/30/25 16:40 | 1 |
| Arsenic | <1.0 | | 1.0 | | ug/L | | 12/26/25 10:30 | 12/31/25 14:19 | 1 |
| Barium | 21 | | 2.5 | | ug/L | | 12/26/25 10:30 | 12/30/25 16:40 | 1 |
| Beryllium | <1.0 | | 1.0 | | ug/L | | 12/26/25 10:30 | 12/30/25 16:40 | 1 |
| Boron | 570 | | 50 | | ug/L | | 12/26/25 10:30 | 12/30/25 16:40 | 1 |
| Cadmium | <0.50 | | 0.50 | | ug/L | | 12/26/25 10:30 | 12/30/25 16:40 | 1 |
| Calcium | 79 | | 0.20 | | mg/L | | 12/26/25 10:30 | 12/30/25 16:40 | 1 |
| Chromium | <5.0 | | 5.0 | | ug/L | | 12/26/25 10:30 | 12/30/25 16:40 | 1 |
| Cobalt | <1.0 | | 1.0 | | ug/L | | 12/26/25 10:30 | 12/30/25 16:40 | 1 |
| Lead | <0.50 | | 0.50 | | ug/L | | 12/26/25 10:30 | 12/30/25 16:40 | 1 |
| Lithium | 21 | | 10 | | ug/L | | 12/26/25 10:30 | 12/30/25 16:40 | 1 |
| Molybdenum | <5.0 | | 5.0 | | ug/L | | 12/26/25 10:30 | 12/30/25 16:40 | 1 |
| Selenium | <2.5 | | 2.5 | | ug/L | | 12/26/25 10:30 | 12/30/25 16:40 | 1 |
| Thallium | <2.0 | | 2.0 | | ug/L | | 12/26/25 10:30 | 12/31/25 14:19 | 1 |

Method: SW846 7470A - Mercury (CVAA)

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---------|--------|-----------|------|-----|------|---|----------------|----------------|---------|
| Mercury | <0.20 | | 0.20 | | ug/L | | 12/26/25 10:10 | 12/29/25 11:25 | 1 |

General Chemistry

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|--|-------------|-----------|------|-----|------|---|----------|----------------|---------|
| Chloride (EPA 300.0) | 36 | | 2.0 | | mg/L | | | 12/31/25 16:49 | 2 |
| Sulfate (EPA 300.0) | 93 | | 2.0 | | mg/L | | | 12/31/25 16:49 | 2 |
| Total Dissolved Solids (SM 2540C) | 440 | | 10 | | mg/L | | | 12/29/25 00:10 | 1 |
| Fluoride (SM 4500 F C) | 0.48 | | 0.10 | | mg/L | | | 12/26/25 13:59 | 1 |

Method: EPA Field Sampling - Field Sampling

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---------------|-----------|----|-----|-----------|---|----------|----------------|---------|
| Depth to water from land surface | 13.01 | | | | ft | | | 12/23/25 07:57 | 1 |
| Depth to Water (ft from MP) | 15.00 | | | | ft | | | 12/23/25 07:57 | 1 |
| Elevation of well (ft from MP) | 528.59 | | | | ft | | | 12/23/25 07:57 | 1 |
| Field pH | 7.27 | | | | SU | | | 12/23/25 07:57 | 1 |
| Field Temperature | 49.5 | | | | Degrees F | | | 12/23/25 07:57 | 1 |
| Ground Water Elevation | 513.59 | | | | ft | | | 12/23/25 07:57 | 1 |
| Specific Conductance | 888 | | | | umhos/cm | | | 12/23/25 07:57 | 1 |
| Well bottom elevation | 451.26 | | | | ft | | | 12/23/25 07:57 | 1 |
| Field Turbidity | 1.10 | | | | NTU | | | 12/23/25 07:57 | 1 |

Client Sample Results

Client: KPRG and Associates, Inc.
 Project/Site: Joliet #9 (Quarry) CCR 4Q25

Job ID: 500-279082-1

Client Sample ID: T13S

Lab Sample ID: 500-279082-15

Date Collected: 12/23/25 09:18

Matrix: Water

Date Received: 12/23/25 14:50

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|-------------------|------------|-----------|------|-----|------|---|----------------|----------------|---------|
| Antimony | <3.0 | | 3.0 | | ug/L | | 12/26/25 10:30 | 12/30/25 16:13 | 1 |
| Arsenic | 2.1 | | 1.0 | | ug/L | | 12/26/25 10:30 | 12/31/25 13:52 | 1 |
| Barium | 52 | | 2.5 | | ug/L | | 12/26/25 10:30 | 12/30/25 16:13 | 1 |
| Beryllium | <1.0 | | 1.0 | | ug/L | | 12/26/25 10:30 | 12/30/25 16:13 | 1 |
| Boron | 550 | | 50 | | ug/L | | 12/26/25 10:30 | 12/30/25 16:13 | 1 |
| Cadmium | <0.50 | | 0.50 | | ug/L | | 12/26/25 10:30 | 12/30/25 16:13 | 1 |
| Calcium | 95 | | 0.20 | | mg/L | | 12/26/25 10:30 | 12/30/25 16:13 | 1 |
| Chromium | <5.0 | | 5.0 | | ug/L | | 12/26/25 10:30 | 12/30/25 16:13 | 1 |
| Cobalt | <1.0 | | 1.0 | | ug/L | | 12/26/25 10:30 | 12/30/25 16:13 | 1 |
| Lead | <0.50 | | 0.50 | | ug/L | | 12/26/25 10:30 | 12/30/25 16:13 | 1 |
| Lithium | 24 | | 10 | | ug/L | | 12/26/25 10:30 | 12/30/25 16:13 | 1 |
| Molybdenum | 28 | | 5.0 | | ug/L | | 12/26/25 10:30 | 12/30/25 16:13 | 1 |
| Selenium | <2.5 | | 2.5 | | ug/L | | 12/26/25 10:30 | 12/30/25 16:13 | 1 |
| Thallium | <2.0 | | 2.0 | | ug/L | | 12/26/25 10:30 | 12/31/25 13:52 | 1 |

Method: SW846 7470A - Mercury (CVAA)

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---------|--------|-----------|------|-----|------|---|----------------|----------------|---------|
| Mercury | <0.20 | | 0.20 | | ug/L | | 12/26/25 10:10 | 12/29/25 11:27 | 1 |

General Chemistry

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|--|-------------|-----------|------|-----|------|---|----------|----------------|---------|
| Chloride (EPA 300.0) | 46 | | 5.0 | | mg/L | | | 12/31/25 16:57 | 5 |
| Sulfate (EPA 300.0) | 200 | | 5.0 | | mg/L | | | 12/31/25 16:57 | 5 |
| Total Dissolved Solids (SM 2540C) | 600 | | 10 | | mg/L | | | 12/29/25 00:13 | 1 |
| Fluoride (SM 4500 F C) | 0.26 | | 0.10 | | mg/L | | | 12/26/25 14:03 | 1 |

Method: EPA Field Sampling - Field Sampling

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---------------|-----------|----|-----|-----------|---|----------|----------------|---------|
| Depth to water from land surface | 18.08 | | | | ft | | | 12/23/25 09:18 | 1 |
| Depth to Water (ft from MP) | 20.84 | | | | ft | | | 12/23/25 09:18 | 1 |
| Elevation of well (ft from MP) | 525.33 | | | | ft | | | 12/23/25 09:18 | 1 |
| Field pH | 7.31 | | | | SU | | | 12/23/25 09:18 | 1 |
| Field Temperature | 55.0 | | | | Degrees F | | | 12/23/25 09:18 | 1 |
| Ground Water Elevation | 504.49 | | | | ft | | | 12/23/25 09:18 | 1 |
| Specific Conductance | 1027 | | | | umhos/cm | | | 12/23/25 09:18 | 1 |
| Well bottom elevation | 452.21 | | | | ft | | | 12/23/25 09:18 | 1 |
| Field Turbidity | 4.83 | | | | NTU | | | 12/23/25 09:18 | 1 |

Client Sample Results

Client: KPRG and Associates, Inc.
 Project/Site: Joliet #9 (Quarry) CCR 4Q25

Job ID: 500-279082-1

Client Sample ID: T03S

Lab Sample ID: 500-279082-16

Date Collected: 12/23/25 10:14

Matrix: Water

Date Received: 12/23/25 14:50

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|-------------------|------------|-----------|------|-----|------|---|----------------|----------------|---------|
| Antimony | <3.0 | | 3.0 | | ug/L | | 12/26/25 10:30 | 12/30/25 16:19 | 1 |
| Arsenic | 1.5 | | 1.0 | | ug/L | | 12/26/25 10:30 | 12/31/25 13:55 | 1 |
| Barium | 60 | | 2.5 | | ug/L | | 12/26/25 10:30 | 12/30/25 16:19 | 1 |
| Beryllium | <1.0 | | 1.0 | | ug/L | | 12/26/25 10:30 | 12/30/25 16:19 | 1 |
| Boron | 580 | | 50 | | ug/L | | 12/26/25 10:30 | 12/30/25 16:19 | 1 |
| Cadmium | <0.50 | | 0.50 | | ug/L | | 12/26/25 10:30 | 12/30/25 16:19 | 1 |
| Calcium | 140 | | 0.20 | | mg/L | | 12/26/25 10:30 | 12/30/25 16:19 | 1 |
| Chromium | <5.0 | | 5.0 | | ug/L | | 12/26/25 10:30 | 12/30/25 16:19 | 1 |
| Cobalt | <1.0 | | 1.0 | | ug/L | | 12/26/25 10:30 | 12/30/25 16:19 | 1 |
| Lead | <0.50 | | 0.50 | | ug/L | | 12/26/25 10:30 | 12/30/25 16:19 | 1 |
| Lithium | 34 | | 10 | | ug/L | | 12/26/25 10:30 | 12/30/25 16:19 | 1 |
| Molybdenum | 47 | | 5.0 | | ug/L | | 12/26/25 10:30 | 12/30/25 16:19 | 1 |
| Selenium | <2.5 | | 2.5 | | ug/L | | 12/26/25 10:30 | 12/30/25 16:19 | 1 |
| Thallium | <2.0 | | 2.0 | | ug/L | | 12/26/25 10:30 | 12/31/25 13:55 | 1 |

Method: SW846 7470A - Mercury (CVAA)

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---------|--------|-----------|------|-----|------|---|----------------|----------------|---------|
| Mercury | <0.20 | | 0.20 | | ug/L | | 12/26/25 10:10 | 12/29/25 11:29 | 1 |

General Chemistry

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|--|-------------|-----------|------|-----|------|---|----------|----------------|---------|
| Chloride (EPA 300.0) | 61 | | 10 | | mg/L | | | 12/31/25 17:06 | 10 |
| Sulfate (EPA 300.0) | 400 | | 10 | | mg/L | | | 12/31/25 17:06 | 10 |
| Total Dissolved Solids (SM 2540C) | 980 | | 10 | | mg/L | | | 12/29/25 00:15 | 1 |
| Fluoride (SM 4500 F C) | 0.22 | | 0.10 | | mg/L | | | 12/26/25 14:06 | 1 |

Method: EPA Field Sampling - Field Sampling

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---------------|-----------|----|-----|-----------|---|----------|----------------|---------|
| Depth to water from land surface | 137.93 | | | | ft | | | 12/23/25 10:14 | 1 |
| Depth to Water (ft from MP) | 141.01 | | | | ft | | | 12/23/25 10:14 | 1 |
| Elevation of well (ft from MP) | 629.73 | | | | ft | | | 12/23/25 10:14 | 1 |
| Field pH | 7.06 | | | | SU | | | 12/23/25 10:14 | 1 |
| Field Temperature | 52.5 | | | | Degrees F | | | 12/23/25 10:14 | 1 |
| Ground Water Elevation | 488.72 | | | | ft | | | 12/23/25 10:14 | 1 |
| Specific Conductance | 1369 | | | | umhos/cm | | | 12/23/25 10:14 | 1 |
| Well bottom elevation | 456.70 | | | | ft | | | 12/23/25 10:14 | 1 |
| Field Turbidity | 6.09 | | | | NTU | | | 12/23/25 10:14 | 1 |

Client Sample Results

Client: KPRG and Associates, Inc.
 Project/Site: Joliet #9 (Quarry) CCR 4Q25

Job ID: 500-279082-1

Client Sample ID: R32S

Lab Sample ID: 500-279082-17

Date Collected: 12/23/25 11:41

Matrix: Water

Date Received: 12/23/25 14:50

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|-------------------|-------------|-----------|------|-----|------|---|----------------|----------------|---------|
| Antimony | <3.0 | | 3.0 | | ug/L | | 12/26/25 10:30 | 12/30/25 16:23 | 1 |
| Arsenic | <1.0 | | 1.0 | | ug/L | | 12/26/25 10:30 | 12/31/25 14:07 | 1 |
| Barium | 30 | | 2.5 | | ug/L | | 12/26/25 10:30 | 12/30/25 16:23 | 1 |
| Beryllium | <1.0 | | 1.0 | | ug/L | | 12/26/25 10:30 | 12/30/25 16:23 | 1 |
| Boron | 2100 | | 50 | | ug/L | | 12/26/25 10:30 | 12/30/25 16:23 | 1 |
| Cadmium | <0.50 | | 0.50 | | ug/L | | 12/26/25 10:30 | 12/30/25 16:23 | 1 |
| Calcium | 94 | | 0.20 | | mg/L | | 12/26/25 10:30 | 12/30/25 16:23 | 1 |
| Chromium | <5.0 | | 5.0 | | ug/L | | 12/26/25 10:30 | 12/30/25 16:23 | 1 |
| Cobalt | <1.0 | | 1.0 | | ug/L | | 12/26/25 10:30 | 12/30/25 16:23 | 1 |
| Lead | <0.50 | | 0.50 | | ug/L | | 12/26/25 10:30 | 12/30/25 16:23 | 1 |
| Lithium | 51 | | 10 | | ug/L | | 12/26/25 10:30 | 12/30/25 16:23 | 1 |
| Molybdenum | 240 | | 5.0 | | ug/L | | 12/26/25 10:30 | 12/30/25 16:23 | 1 |
| Selenium | <2.5 | | 2.5 | | ug/L | | 12/26/25 10:30 | 12/30/25 16:23 | 1 |
| Thallium | <2.0 | | 2.0 | | ug/L | | 12/26/25 10:30 | 12/31/25 14:07 | 1 |

Method: SW846 7470A - Mercury (CVAA)

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---------|--------|-----------|------|-----|------|---|----------------|----------------|---------|
| Mercury | <0.20 | | 0.20 | | ug/L | | 12/26/25 10:10 | 12/29/25 11:31 | 1 |

General Chemistry

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|--|-------------|-----------|------|-----|------|---|----------|----------------|---------|
| Chloride (EPA 300.0) | 35 | | 10 | | mg/L | | | 12/31/25 17:14 | 10 |
| Sulfate (EPA 300.0) | 400 | | 10 | | mg/L | | | 12/31/25 17:14 | 10 |
| Total Dissolved Solids (SM 2540C) | 740 | | 10 | | mg/L | | | 12/29/25 00:18 | 1 |
| Fluoride (SM 4500 F C) | 0.30 | | 0.10 | | mg/L | | | 12/26/25 14:09 | 1 |

Method: EPA Field Sampling - Field Sampling

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---------------|-----------|----|-----|-----------|---|----------|----------------|---------|
| Depth to water from land surface | 21.92 | | | | ft | | | 12/23/25 11:41 | 1 |
| Depth to Water (ft from MP) | 23.95 | | | | ft | | | 12/23/25 11:41 | 1 |
| Elevation of well (ft from MP) | 537.04 | | | | ft | | | 12/23/25 11:41 | 1 |
| Field pH | 7.39 | | | | SU | | | 12/23/25 11:41 | 1 |
| Field Temperature | 53.6 | | | | Degrees F | | | 12/23/25 11:41 | 1 |
| Ground Water Elevation | 513.09 | | | | ft | | | 12/23/25 11:41 | 1 |
| Specific Conductance | 851 | | | | umhos/cm | | | 12/23/25 11:41 | 1 |
| Well bottom elevation | 457.84 | | | | ft | | | 12/23/25 11:41 | 1 |
| Field Turbidity | 0.84 | | | | NTU | | | 12/23/25 11:41 | 1 |

Client Sample Results

Client: KPRG and Associates, Inc.
 Project/Site: Joliet #9 (Quarry) CCR 4Q25

Job ID: 500-279082-1

Client Sample ID: R08S

Lab Sample ID: 500-279082-18

Date Collected: 12/23/25 12:42

Matrix: Water

Date Received: 12/23/25 14:50

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|-------------------|-------------|-----------|------|-----|------|---|----------------|----------------|---------|
| Antimony | <3.0 | | 3.0 | | ug/L | | 12/26/25 10:30 | 12/30/25 16:32 | 1 |
| Arsenic | 2.0 | | 1.0 | | ug/L | | 12/26/25 10:30 | 12/31/25 14:09 | 1 |
| Barium | 45 | | 2.5 | | ug/L | | 12/26/25 10:30 | 12/30/25 16:32 | 1 |
| Beryllium | <1.0 | | 1.0 | | ug/L | | 12/26/25 10:30 | 12/30/25 16:32 | 1 |
| Boron | 8100 | | 250 | | ug/L | | 12/26/25 10:30 | 12/31/25 11:51 | 5 |
| Cadmium | <0.50 | | 0.50 | | ug/L | | 12/26/25 10:30 | 12/30/25 16:32 | 1 |
| Calcium | 140 | | 0.20 | | mg/L | | 12/26/25 10:30 | 12/30/25 16:32 | 1 |
| Chromium | <5.0 | | 5.0 | | ug/L | | 12/26/25 10:30 | 12/30/25 16:32 | 1 |
| Cobalt | <1.0 | | 1.0 | | ug/L | | 12/26/25 10:30 | 12/30/25 16:32 | 1 |
| Lead | <0.50 | | 0.50 | | ug/L | | 12/26/25 10:30 | 12/30/25 16:32 | 1 |
| Lithium | 130 | | 10 | | ug/L | | 12/26/25 10:30 | 12/30/25 16:32 | 1 |
| Molybdenum | 330 | | 5.0 | | ug/L | | 12/26/25 10:30 | 12/30/25 16:32 | 1 |
| Selenium | <2.5 | | 2.5 | | ug/L | | 12/26/25 10:30 | 12/30/25 16:32 | 1 |
| Thallium | <2.0 | | 2.0 | | ug/L | | 12/26/25 10:30 | 12/31/25 14:09 | 1 |

Method: SW846 7470A - Mercury (CVAA)

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---------|--------|-----------|------|-----|------|---|----------------|----------------|---------|
| Mercury | <0.20 | | 0.20 | | ug/L | | 12/26/25 10:10 | 12/29/25 11:33 | 1 |

General Chemistry

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|--|-------------|-----------|------|-----|------|---|----------|----------------|---------|
| Chloride (EPA 300.0) | 76 | | 10 | | mg/L | | | 12/31/25 17:22 | 10 |
| Sulfate (EPA 300.0) | 460 | | 10 | | mg/L | | | 12/31/25 17:22 | 10 |
| Total Dissolved Solids (SM 2540C) | 720 | | 10 | | mg/L | | | 12/29/25 00:20 | 1 |
| Fluoride (SM 4500 F C) | 0.12 | | 0.10 | | mg/L | | | 12/26/25 14:12 | 1 |

Method: EPA Field Sampling - Field Sampling

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---------------|-----------|----|-----|-----------|---|----------|----------------|---------|
| Depth to water from land surface | 69.41 | | | | ft | | | 12/23/25 12:42 | 1 |
| Depth to Water (ft from MP) | 71.96 | | | | ft | | | 12/23/25 12:42 | 1 |
| Elevation of well (ft from MP) | 578.64 | | | | ft | | | 12/23/25 12:42 | 1 |
| Field pH | 8.07 | | | | SU | | | 12/23/25 12:42 | 1 |
| Field Temperature | 54.5 | | | | Degrees F | | | 12/23/25 12:42 | 1 |
| Ground Water Elevation | 506.68 | | | | ft | | | 12/23/25 12:42 | 1 |
| Specific Conductance | 1167 | | | | umhos/cm | | | 12/23/25 12:42 | 1 |
| Well bottom elevation | 453.08 | | | | ft | | | 12/23/25 12:42 | 1 |
| Field Turbidity | 0.46 | | | | NTU | | | 12/23/25 12:42 | 1 |

Client Sample Results

Client: KPRG and Associates, Inc.
 Project/Site: Joliet #9 (Quarry) CCR 4Q25

Job ID: 500-279082-1

Client Sample ID: T12S

Lab Sample ID: 500-279082-19

Date Collected: 12/23/25 13:46

Matrix: Water

Date Received: 12/23/25 14:50

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|-------------------|-------------|-----------|------|-----|------|---|----------------|----------------|---------|
| Antimony | <3.0 | | 3.0 | | ug/L | | 12/26/25 10:30 | 12/30/25 16:36 | 1 |
| Arsenic | 30 | | 1.0 | | ug/L | | 12/26/25 10:30 | 12/31/25 14:17 | 1 |
| Barium | 75 | | 2.5 | | ug/L | | 12/26/25 10:30 | 12/30/25 16:36 | 1 |
| Beryllium | <1.0 | | 1.0 | | ug/L | | 12/26/25 10:30 | 12/30/25 16:36 | 1 |
| Boron | 3100 | | 50 | | ug/L | | 12/26/25 10:30 | 12/30/25 16:36 | 1 |
| Cadmium | <0.50 | | 0.50 | | ug/L | | 12/26/25 10:30 | 12/30/25 16:36 | 1 |
| Calcium | 140 | | 0.20 | | mg/L | | 12/26/25 10:30 | 12/30/25 16:36 | 1 |
| Chromium | <5.0 | | 5.0 | | ug/L | | 12/26/25 10:30 | 12/30/25 16:36 | 1 |
| Cobalt | 1.1 | | 1.0 | | ug/L | | 12/26/25 10:30 | 12/30/25 16:36 | 1 |
| Lead | 0.59 | | 0.50 | | ug/L | | 12/26/25 10:30 | 12/30/25 16:36 | 1 |
| Lithium | 98 | | 10 | | ug/L | | 12/26/25 10:30 | 12/30/25 16:36 | 1 |
| Molybdenum | 170 | | 5.0 | | ug/L | | 12/26/25 10:30 | 12/30/25 16:36 | 1 |
| Selenium | <2.5 | | 2.5 | | ug/L | | 12/26/25 10:30 | 12/30/25 16:36 | 1 |
| Thallium | <2.0 | | 2.0 | | ug/L | | 12/26/25 10:30 | 12/31/25 14:17 | 1 |

Method: SW846 7470A - Mercury (CVAA)

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---------|--------|-----------|------|-----|------|---|----------------|----------------|---------|
| Mercury | <0.20 | | 0.20 | | ug/L | | 12/26/25 10:10 | 12/29/25 11:35 | 1 |

General Chemistry

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|--|-------------|-----------|------|-----|------|---|----------|----------------|---------|
| Chloride (EPA 300.0) | 150 | | 10 | | mg/L | | | 12/31/25 17:30 | 10 |
| Sulfate (EPA 300.0) | 170 | | 10 | | mg/L | | | 12/31/25 17:30 | 10 |
| Total Dissolved Solids (SM 2540C) | 800 | | 10 | | mg/L | | | 12/29/25 00:23 | 1 |
| Fluoride (SM 4500 F C) | 0.15 | | 0.10 | | mg/L | | | 12/26/25 14:16 | 1 |

Method: EPA Field Sampling - Field Sampling

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---------------|-----------|----|-----|-----------|---|----------|----------------|---------|
| Depth to water from land surface | 73.27 | | | | ft | | | 12/23/25 13:46 | 1 |
| Depth to Water (ft from MP) | 76.01 | | | | ft | | | 12/23/25 13:46 | 1 |
| Elevation of well (ft from MP) | 578.73 | | | | ft | | | 12/23/25 13:46 | 1 |
| Field pH | 7.25 | | | | SU | | | 12/23/25 13:46 | 1 |
| Field Temperature | 54.3 | | | | Degrees F | | | 12/23/25 13:46 | 1 |
| Ground Water Elevation | 502.72 | | | | ft | | | 12/23/25 13:46 | 1 |
| Specific Conductance | 1468 | | | | umhos/cm | | | 12/23/25 13:46 | 1 |
| Well bottom elevation | 452.24 | | | | ft | | | 12/23/25 13:46 | 1 |
| Field Turbidity | 78.60 | | | | NTU | | | 12/23/25 13:46 | 1 |

Client Sample Results

Client: KPRG and Associates, Inc.
Project/Site: Joliet #9 (Quarry) CCR 4Q25

Job ID: 500-279082-1

Client Sample ID: G44S

Lab Sample ID: 500-279082-20

Date Collected: 12/26/25 08:12

Matrix: Water

Date Received: 12/26/25 15:05

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|-------------------|-------------|--------------|------|-----|------|---|----------------|----------------|---------|
| Antimony | <3.0 | F1 | 3.0 | | ug/L | | 12/29/25 07:59 | 12/30/25 13:17 | 1 |
| Arsenic | <1.0 | F1 F2 | 1.0 | | ug/L | | 12/29/25 07:59 | 12/30/25 13:17 | 1 |
| Barium | 71 | F1 F2 | 2.5 | | ug/L | | 12/29/25 07:59 | 12/30/25 13:17 | 1 |
| Beryllium | <1.0 | F1 | 1.0 | | ug/L | | 12/29/25 07:59 | 12/31/25 11:54 | 1 |
| Boron | 1900 | F2 F1 | 50 | | ug/L | | 12/29/25 07:59 | 12/31/25 11:54 | 1 |
| Cadmium | <0.50 | F1 | 0.50 | | ug/L | | 12/29/25 07:59 | 12/30/25 13:17 | 1 |
| Calcium | 140 | | 0.20 | | mg/L | | 12/29/25 07:59 | 12/30/25 13:17 | 1 |
| Chromium | <5.0 | F1 | 5.0 | | ug/L | | 12/29/25 07:59 | 12/30/25 13:17 | 1 |
| Cobalt | <1.0 | F1 | 1.0 | | ug/L | | 12/29/25 07:59 | 12/30/25 13:17 | 1 |
| Lead | <0.50 | F1 | 0.50 | | ug/L | | 12/29/25 07:59 | 12/30/25 13:17 | 1 |
| Lithium | 27 | F1 F2 | 10 | | ug/L | | 12/29/25 07:59 | 12/30/25 13:17 | 1 |
| Molybdenum | 230 | F1 F2 | 5.0 | | ug/L | | 12/29/25 07:59 | 12/30/25 13:17 | 1 |
| Selenium | <2.5 | F1 | 2.5 | | ug/L | | 12/29/25 07:59 | 12/30/25 13:17 | 1 |
| Thallium | <2.0 | F1 | 2.0 | | ug/L | | 12/29/25 07:59 | 12/30/25 13:17 | 1 |

Method: SW846 7470A - Mercury (CVAA)

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---------|--------|-----------|------|-----|------|---|----------------|----------------|---------|
| Mercury | <0.20 | | 0.20 | | ug/L | | 12/29/25 09:25 | 12/30/25 11:53 | 1 |

General Chemistry

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|--|-------------|-----------|------|-----|------|---|----------|----------------|---------|
| Chloride (EPA 300.0) | 59 | | 10 | | mg/L | | | 12/31/25 17:38 | 10 |
| Sulfate (EPA 300.0) | 180 | | 10 | | mg/L | | | 12/31/25 17:38 | 10 |
| Total Dissolved Solids (SM 2540C) | 660 | | 10 | | mg/L | | | 12/29/25 00:26 | 1 |
| Fluoride (SM 4500 F C) | 0.32 | | 0.10 | | mg/L | | | 01/02/26 12:51 | 1 |

Method: EPA Field Sampling - Field Sampling

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---------------|-----------|----|-----|-----------|---|----------|----------------|---------|
| Depth to water from land surface | 82.14 | | | | ft | | | 12/26/25 08:12 | 1 |
| Depth to Water (ft from MP) | 84.32 | | | | ft | | | 12/26/25 08:12 | 1 |
| Elevation of well (ft from MP) | 586.62 | | | | ft | | | 12/26/25 08:12 | 1 |
| Field pH | 7.01 | | | | SU | | | 12/26/25 08:12 | 1 |
| Field Temperature | 52.9 | | | | Degrees F | | | 12/26/25 08:12 | 1 |
| Ground Water Elevation | 502.30 | | | | ft | | | 12/26/25 08:12 | 1 |
| Specific Conductance | 1226 | | | | umhos/cm | | | 12/26/25 08:12 | 1 |
| Well bottom elevation | 455.11 | | | | ft | | | 12/26/25 08:12 | 1 |
| Field Turbidity | 2.40 | | | | NTU | | | 12/26/25 08:12 | 1 |

Client Sample Results

Client: KPRG and Associates, Inc.
 Project/Site: Joliet #9 (Quarry) CCR 4Q25

Job ID: 500-279082-1

Client Sample ID: G39S

Lab Sample ID: 500-279082-21

Date Collected: 12/26/25 09:11

Matrix: Water

Date Received: 12/26/25 15:05

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|-------------------|-------------|-----------|------|-----|------|---|----------------|----------------|---------|
| Antimony | <3.0 | | 3.0 | | ug/L | | 12/29/25 07:59 | 12/30/25 13:29 | 1 |
| Arsenic | 2.0 | | 1.0 | | ug/L | | 12/29/25 07:59 | 12/30/25 13:29 | 1 |
| Barium | 39 | | 2.5 | | ug/L | | 12/29/25 07:59 | 12/30/25 13:29 | 1 |
| Beryllium | <1.0 | | 1.0 | | ug/L | | 12/29/25 07:59 | 12/31/25 12:18 | 1 |
| Boron | 1100 | | 50 | | ug/L | | 12/29/25 07:59 | 12/31/25 12:18 | 1 |
| Cadmium | <0.50 | | 0.50 | | ug/L | | 12/29/25 07:59 | 12/30/25 13:29 | 1 |
| Calcium | 100 | | 0.20 | | mg/L | | 12/29/25 07:59 | 12/30/25 13:29 | 1 |
| Chromium | <5.0 | | 5.0 | | ug/L | | 12/29/25 07:59 | 12/30/25 13:29 | 1 |
| Cobalt | <1.0 | | 1.0 | | ug/L | | 12/29/25 07:59 | 12/30/25 13:29 | 1 |
| Lead | 0.74 | | 0.50 | | ug/L | | 12/29/25 07:59 | 12/30/25 13:29 | 1 |
| Lithium | 25 | | 10 | | ug/L | | 12/29/25 07:59 | 12/30/25 13:29 | 1 |
| Molybdenum | 35 | | 5.0 | | ug/L | | 12/29/25 07:59 | 12/30/25 13:29 | 1 |
| Selenium | <2.5 | | 2.5 | | ug/L | | 12/29/25 07:59 | 12/30/25 13:29 | 1 |
| Thallium | <2.0 | | 2.0 | | ug/L | | 12/29/25 07:59 | 12/30/25 13:29 | 1 |

Method: SW846 7470A - Mercury (CVAA)

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---------|--------|-----------|------|-----|------|---|----------------|----------------|---------|
| Mercury | <0.20 | | 0.20 | | ug/L | | 12/29/25 09:25 | 12/30/25 11:55 | 1 |

General Chemistry

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|--|-------------|-----------|------|-----|------|---|----------|----------------|---------|
| Chloride (EPA 300.0) | 37 | | 1.0 | | mg/L | | | 12/31/25 18:02 | 1 |
| Sulfate (EPA 300.0) | 190 | | 5.0 | | mg/L | | | 12/31/25 18:10 | 5 |
| Total Dissolved Solids (SM 2540C) | 590 | | 10 | | mg/L | | | 12/29/25 00:28 | 1 |
| Fluoride (SM 4500 F C) | 0.29 | | 0.10 | | mg/L | | | 01/02/26 12:58 | 1 |

Method: EPA Field Sampling - Field Sampling

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---------------|-----------|----|-----|-----------|---|----------|----------------|---------|
| Depth to water from land surface | 95.48 | | | | ft | | | 12/26/25 09:11 | 1 |
| Depth to Water (ft from MP) | 97.56 | | | | ft | | | 12/26/25 09:11 | 1 |
| Elevation of well (ft from MP) | 598.74 | | | | ft | | | 12/26/25 09:11 | 1 |
| Field pH | 7.20 | | | | SU | | | 12/26/25 09:11 | 1 |
| Field Temperature | 51.4 | | | | Degrees F | | | 12/26/25 09:11 | 1 |
| Ground Water Elevation | 501.18 | | | | ft | | | 12/26/25 09:11 | 1 |
| Specific Conductance | 797 | | | | umhos/cm | | | 12/26/25 09:11 | 1 |
| Well bottom elevation | 454.15 | | | | ft | | | 12/26/25 09:11 | 1 |
| Field Turbidity | 40.80 | | | | NTU | | | 12/26/25 09:11 | 1 |

Client Sample Results

Client: KPRG and Associates, Inc.
 Project/Site: Joliet #9 (Quarry) CCR 4Q25

Job ID: 500-279082-1

Client Sample ID: G46S

Lab Sample ID: 500-279082-22

Date Collected: 12/26/25 10:03

Matrix: Water

Date Received: 12/26/25 15:05

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|-------------------|-------------|-----------|------|-----|------|---|----------------|----------------|---------|
| Antimony | <3.0 | | 3.0 | | ug/L | | 12/29/25 07:59 | 12/30/25 13:32 | 1 |
| Arsenic | 61 | | 1.0 | | ug/L | | 12/29/25 07:59 | 12/30/25 13:32 | 1 |
| Barium | 47 | | 2.5 | | ug/L | | 12/29/25 07:59 | 12/30/25 13:32 | 1 |
| Beryllium | <1.0 | | 1.0 | | ug/L | | 12/29/25 07:59 | 12/31/25 12:20 | 1 |
| Boron | 9600 | | 500 | | ug/L | | 12/29/25 07:59 | 12/31/25 11:44 | 10 |
| Cadmium | <0.50 | | 0.50 | | ug/L | | 12/29/25 07:59 | 12/30/25 13:32 | 1 |
| Calcium | 140 | | 0.20 | | mg/L | | 12/29/25 07:59 | 12/30/25 13:32 | 1 |
| Chromium | <5.0 | | 5.0 | | ug/L | | 12/29/25 07:59 | 12/30/25 13:32 | 1 |
| Cobalt | <1.0 | | 1.0 | | ug/L | | 12/29/25 07:59 | 12/30/25 13:32 | 1 |
| Lead | <0.50 | | 0.50 | | ug/L | | 12/29/25 07:59 | 12/30/25 13:32 | 1 |
| Lithium | 210 | | 10 | | ug/L | | 12/29/25 07:59 | 12/30/25 13:32 | 1 |
| Molybdenum | 1200 | | 5.0 | | ug/L | | 12/29/25 07:59 | 12/30/25 13:32 | 1 |
| Selenium | <2.5 | | 2.5 | | ug/L | | 12/29/25 07:59 | 12/30/25 13:32 | 1 |
| Thallium | <2.0 | | 2.0 | | ug/L | | 12/29/25 07:59 | 12/30/25 13:32 | 1 |

Method: SW846 7470A - Mercury (CVAA)

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---------|--------|-----------|------|-----|------|---|----------------|----------------|---------|
| Mercury | <0.20 | | 0.20 | | ug/L | | 12/29/25 09:25 | 12/30/25 11:57 | 1 |

General Chemistry

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|--|-------------|-----------|------|-----|------|---|----------|----------------|---------|
| Chloride (EPA 300.0) | 62 | | 5.0 | | mg/L | | | 01/02/26 11:34 | 5 |
| Sulfate (EPA 300.0) | 570 | | 20 | | mg/L | | | 01/02/26 11:42 | 20 |
| Total Dissolved Solids (SM 2540C) | 970 | | 10 | | mg/L | | | 12/29/25 00:31 | 1 |
| Fluoride (SM 4500 F C) | 0.27 | | 0.10 | | mg/L | | | 01/02/26 13:00 | 1 |

Method: EPA Field Sampling - Field Sampling

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---------------|-----------|----|-----|-----------|---|----------|----------------|---------|
| Depth to water from land surface | 100.74 | | | | ft | | | 12/26/25 10:03 | 1 |
| Depth to Water (ft from MP) | 103.44 | | | | ft | | | 12/26/25 10:03 | 1 |
| Elevation of well (ft from MP) | 601.32 | | | | ft | | | 12/26/25 10:03 | 1 |
| Field pH | 7.65 | | | | SU | | | 12/26/25 10:03 | 1 |
| Field Temperature | 53.8 | | | | Degrees F | | | 12/26/25 10:03 | 1 |
| Ground Water Elevation | 497.88 | | | | ft | | | 12/26/25 10:03 | 1 |
| Specific Conductance | 1323 | | | | umhos/cm | | | 12/26/25 10:03 | 1 |
| Well bottom elevation | 453.62 | | | | ft | | | 12/26/25 10:03 | 1 |
| Field Turbidity | 57.60 | | | | NTU | | | 12/26/25 10:03 | 1 |

Client Sample Results

Client: KPRG and Associates, Inc.
 Project/Site: Joliet #9 (Quarry) CCR 4Q25

Job ID: 500-279082-1

Client Sample ID: G45S

Lab Sample ID: 500-279082-23

Date Collected: 12/26/25 11:05

Matrix: Water

Date Received: 12/26/25 15:05

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|-------------------|------------|-----------|------|-----|------|---|----------------|----------------|---------|
| Antimony | <3.0 | | 3.0 | | ug/L | | 12/29/25 07:59 | 12/30/25 13:53 | 1 |
| Arsenic | 8.8 | | 1.0 | | ug/L | | 12/29/25 07:59 | 12/30/25 13:53 | 1 |
| Barium | 38 | | 2.5 | | ug/L | | 12/29/25 07:59 | 12/30/25 13:53 | 1 |
| Beryllium | <1.0 | | 1.0 | | ug/L | | 12/29/25 07:59 | 12/31/25 12:38 | 1 |
| Boron | 390 | | 50 | | ug/L | | 12/29/25 07:59 | 12/31/25 12:38 | 1 |
| Cadmium | <0.50 | | 0.50 | | ug/L | | 12/29/25 07:59 | 12/30/25 13:53 | 1 |
| Calcium | 95 | | 0.20 | | mg/L | | 12/29/25 07:59 | 12/30/25 13:53 | 1 |
| Chromium | <5.0 | | 5.0 | | ug/L | | 12/29/25 07:59 | 12/30/25 13:53 | 1 |
| Cobalt | <1.0 | | 1.0 | | ug/L | | 12/29/25 07:59 | 12/30/25 13:53 | 1 |
| Lead | <0.50 | | 0.50 | | ug/L | | 12/29/25 07:59 | 12/30/25 13:53 | 1 |
| Lithium | 28 | | 10 | | ug/L | | 12/29/25 07:59 | 12/30/25 13:53 | 1 |
| Molybdenum | 13 | | 5.0 | | ug/L | | 12/29/25 07:59 | 12/30/25 13:53 | 1 |
| Selenium | <2.5 | | 2.5 | | ug/L | | 12/29/25 07:59 | 12/30/25 13:53 | 1 |
| Thallium | <2.0 | | 2.0 | | ug/L | | 12/29/25 07:59 | 12/30/25 13:53 | 1 |

Method: SW846 7470A - Mercury (CVAA)

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---------|--------|-----------|------|-----|------|---|----------------|----------------|---------|
| Mercury | <0.20 | | 0.20 | | ug/L | | 12/29/25 09:25 | 12/30/25 11:59 | 1 |

General Chemistry

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|--|-------------|-----------|------|-----|------|---|----------|----------------|---------|
| Chloride (EPA 300.0) | 130 | | 10 | | mg/L | | | 01/02/26 11:50 | 10 |
| Sulfate (EPA 300.0) | 170 | | 10 | | mg/L | | | 01/02/26 11:50 | 10 |
| Total Dissolved Solids (SM 2540C) | 690 | | 10 | | mg/L | | | 12/29/25 00:33 | 1 |
| Fluoride (SM 4500 F C) | 0.41 | | 0.10 | | mg/L | | | 01/02/26 13:03 | 1 |

Method: EPA Field Sampling - Field Sampling

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---------------|-----------|----|-----|-----------|---|----------|----------------|---------|
| Depth to water from land surface | 62.87 | | | | ft | | | 12/26/25 11:05 | 1 |
| Depth to Water (ft from MP) | 65.84 | | | | ft | | | 12/26/25 11:05 | 1 |
| Elevation of well (ft from MP) | 603.81 | | | | ft | | | 12/26/25 11:05 | 1 |
| Field pH | 7.29 | | | | SU | | | 12/26/25 11:05 | 1 |
| Field Temperature | 55.8 | | | | Degrees F | | | 12/26/25 11:05 | 1 |
| Ground Water Elevation | 537.97 | | | | ft | | | 12/26/25 11:05 | 1 |
| Specific Conductance | 1122 | | | | umhos/cm | | | 12/26/25 11:05 | 1 |
| Well bottom elevation | 471.05 | | | | ft | | | 12/26/25 11:05 | 1 |
| Field Turbidity | 0.16 | | | | NTU | | | 12/26/25 11:05 | 1 |

Client Sample Results

Client: KPRG and Associates, Inc.
Project/Site: Joliet #9 (Quarry) CCR 4Q25

Job ID: 500-279082-1

Client Sample ID: G48S

Lab Sample ID: 500-279082-24

Date Collected: 12/26/25 12:30

Matrix: Water

Date Received: 12/26/25 15:05

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|-------------------|-------------|-----------|------|-----|------|---|----------------|----------------|---------|
| Antimony | <3.0 | | 3.0 | | ug/L | | 12/29/25 07:59 | 12/30/25 14:01 | 1 |
| Arsenic | 11 | | 1.0 | | ug/L | | 12/29/25 07:59 | 12/30/25 14:01 | 1 |
| Barium | 20 | | 2.5 | | ug/L | | 12/29/25 07:59 | 12/30/25 14:01 | 1 |
| Beryllium | <1.0 | | 1.0 | | ug/L | | 12/29/25 07:59 | 12/31/25 12:40 | 1 |
| Boron | 6500 | | 250 | | ug/L | | 12/29/25 07:59 | 12/31/25 11:46 | 5 |
| Cadmium | <0.50 | | 0.50 | | ug/L | | 12/29/25 07:59 | 12/30/25 14:01 | 1 |
| Calcium | 23 | | 0.20 | | mg/L | | 12/29/25 07:59 | 12/30/25 14:01 | 1 |
| Chromium | <5.0 | | 5.0 | | ug/L | | 12/29/25 07:59 | 12/30/25 14:01 | 1 |
| Cobalt | <1.0 | | 1.0 | | ug/L | | 12/29/25 07:59 | 12/30/25 14:01 | 1 |
| Lead | <0.50 | | 0.50 | | ug/L | | 12/29/25 07:59 | 12/30/25 14:01 | 1 |
| Lithium | 22 | | 10 | | ug/L | | 12/29/25 07:59 | 12/30/25 14:01 | 1 |
| Molybdenum | 530 | | 5.0 | | ug/L | | 12/29/25 07:59 | 12/30/25 14:01 | 1 |
| Selenium | <2.5 | | 2.5 | | ug/L | | 12/29/25 07:59 | 12/30/25 14:01 | 1 |
| Thallium | <2.0 | | 2.0 | | ug/L | | 12/29/25 07:59 | 12/30/25 14:01 | 1 |

Method: SW846 7470A - Mercury (CVAA)

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---------|--------|-----------|------|-----|------|---|----------------|----------------|---------|
| Mercury | <0.20 | | 0.20 | | ug/L | | 12/29/25 09:25 | 12/30/25 12:01 | 1 |

General Chemistry

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|--|------------|-----------|------|-----|------|---|----------|----------------|---------|
| Chloride (EPA 300.0) | 96 | | 10 | | mg/L | | | 01/02/26 12:14 | 10 |
| Sulfate (EPA 300.0) | 470 | | 10 | | mg/L | | | 01/02/26 12:14 | 10 |
| Total Dissolved Solids (SM 2540C) | 910 | | 10 | | mg/L | | | 12/30/25 05:24 | 1 |
| Fluoride (SM 4500 F C) | 1.0 | | 0.10 | | mg/L | | | 01/02/26 13:06 | 1 |

Method: EPA Field Sampling - Field Sampling

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---------------|-----------|----|-----|-----------|---|----------|----------------|---------|
| Depth to water from land surface | 103.57 | | | | ft | | | 12/26/25 12:30 | 1 |
| Depth to Water (ft from MP) | 106.02 | | | | ft | | | 12/26/25 12:30 | 1 |
| Elevation of well (ft from MP) | 620.73 | | | | ft | | | 12/26/25 12:30 | 1 |
| Field pH | 8.15 | | | | SU | | | 12/26/25 12:30 | 1 |
| Field Temperature | 52.9 | | | | Degrees F | | | 12/26/25 12:30 | 1 |
| Ground Water Elevation | 514.71 | | | | ft | | | 12/26/25 12:30 | 1 |
| Specific Conductance | 1487 | | | | umhos/cm | | | 12/26/25 12:30 | 1 |
| Well bottom elevation | 468.32 | | | | ft | | | 12/26/25 12:30 | 1 |
| Field Turbidity | 1.06 | | | | NTU | | | 12/26/25 12:30 | 1 |

Client Sample Results

Client: KPRG and Associates, Inc.
 Project/Site: Joliet #9 (Quarry) CCR 4Q25

Job ID: 500-279082-1

Client Sample ID: G47S

Lab Sample ID: 500-279082-25

Date Collected: 12/26/25 13:48

Matrix: Water

Date Received: 12/26/25 15:05

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|-------------------|-------------|-----------|------|-----|------|---|----------------|----------------|---------|
| Antimony | <3.0 | | 3.0 | | ug/L | | 12/29/25 07:59 | 12/30/25 14:22 | 1 |
| Arsenic | 28 | | 1.0 | | ug/L | | 12/29/25 07:59 | 12/30/25 14:22 | 1 |
| Barium | 15 | | 2.5 | | ug/L | | 12/29/25 07:59 | 12/30/25 14:22 | 1 |
| Beryllium | <1.0 | | 1.0 | | ug/L | | 12/29/25 07:59 | 12/31/25 12:55 | 1 |
| Boron | 6800 | | 250 | | ug/L | | 12/29/25 07:59 | 12/31/25 11:49 | 5 |
| Cadmium | <0.50 | | 0.50 | | ug/L | | 12/29/25 07:59 | 12/30/25 14:22 | 1 |
| Calcium | 11 | | 0.20 | | mg/L | | 12/29/25 07:59 | 12/30/25 14:22 | 1 |
| Chromium | <5.0 | | 5.0 | | ug/L | | 12/29/25 07:59 | 12/30/25 14:22 | 1 |
| Cobalt | <1.0 | | 1.0 | | ug/L | | 12/29/25 07:59 | 12/30/25 14:22 | 1 |
| Lead | <0.50 | | 0.50 | | ug/L | | 12/29/25 07:59 | 12/30/25 14:22 | 1 |
| Lithium | 57 | | 10 | | ug/L | | 12/29/25 07:59 | 12/30/25 14:22 | 1 |
| Molybdenum | 530 | | 5.0 | | ug/L | | 12/29/25 07:59 | 12/30/25 14:22 | 1 |
| Selenium | <2.5 | | 2.5 | | ug/L | | 12/29/25 07:59 | 12/30/25 14:22 | 1 |
| Thallium | <2.0 | | 2.0 | | ug/L | | 12/29/25 07:59 | 12/30/25 14:22 | 1 |

Method: SW846 7470A - Mercury (CVAA)

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---------|--------|-----------|------|-----|------|---|----------------|----------------|---------|
| Mercury | <0.20 | | 0.20 | | ug/L | | 12/29/25 09:25 | 12/30/25 12:03 | 1 |

General Chemistry

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|--|-------------|-----------|------|-----|------|---|----------|----------------|---------|
| Chloride (EPA 300.0) | 83 | | 10 | | mg/L | | | 01/02/26 12:22 | 10 |
| Sulfate (EPA 300.0) | 500 | | 10 | | mg/L | | | 01/02/26 12:22 | 10 |
| Total Dissolved Solids (SM 2540C) | 910 | | 10 | | mg/L | | | 12/30/25 05:32 | 1 |
| Fluoride (SM 4500 F C) | 0.62 | | 0.10 | | mg/L | | | 01/02/26 13:09 | 1 |

Method: EPA Field Sampling - Field Sampling

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---------------|-----------|----|-----|-----------|---|----------|----------------|---------|
| Depth to water from land surface | 93.80 | | | | ft | | | 12/26/25 13:48 | 1 |
| Depth to Water (ft from MP) | 96.30 | | | | ft | | | 12/26/25 13:48 | 1 |
| Elevation of well (ft from MP) | 612.16 | | | | ft | | | 12/26/25 13:48 | 1 |
| Field pH | 9.17 | | | | SU | | | 12/26/25 13:48 | 1 |
| Field Temperature | 52.9 | | | | Degrees F | | | 12/26/25 13:48 | 1 |
| Ground Water Elevation | 515.86 | | | | ft | | | 12/26/25 13:48 | 1 |
| Specific Conductance | 1581 | | | | umhos/cm | | | 12/26/25 13:48 | 1 |
| Well bottom elevation | 459.84 | | | | ft | | | 12/26/25 13:48 | 1 |
| Field Turbidity | 0.32 | | | | NTU | | | 12/26/25 13:48 | 1 |

Definitions/Glossary

Client: KPRG and Associates, Inc.
 Project/Site: Joliet #9 (Quarry) CCR 4Q25

Job ID: 500-279082-1

Qualifiers

Metals

| Qualifier | Qualifier Description |
|-----------|---|
| ^1+ | Initial Calibration Verification (ICV) is outside acceptance limits, high biased. |
| 4 | MS, MSD: The analyte present in the original sample is greater than 4 times the matrix spike concentration; therefore, control limits are not applicable. |
| F1 | MS and/or MSD recovery exceeds control limits. |
| F2 | MS/MSD RPD exceeds control limits |

General Chemistry

| Qualifier | Qualifier Description |
|-----------|---|
| 4 | MS, MSD: The analyte present in the original sample is greater than 4 times the matrix spike concentration; therefore, control limits are not applicable. |
| F1 | MS and/or MSD recovery exceeds control limits. |

Glossary

| Abbreviation | These commonly used abbreviations may or may not be present in this report. |
|----------------|---|
| ☼ | Listed under the "D" column to designate that the result is reported on a dry weight basis |
| %R | Percent Recovery |
| CFL | Contains Free Liquid |
| CFU | Colony Forming Unit |
| CNF | Contains No Free Liquid |
| DER | Duplicate Error Ratio (normalized absolute difference) |
| Dil Fac | Dilution Factor |
| DL | Detection Limit (DoD/DOE) |
| DL, RA, RE, IN | Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample |
| DLC | Decision Level Concentration (Radiochemistry) |
| EDL | Estimated Detection Limit (Dioxin) |
| LOD | Limit of Detection (DoD/DOE) |
| LOQ | Limit of Quantitation (DoD/DOE) |
| MCL | EPA recommended "Maximum Contaminant Level" |
| MDA | Minimum Detectable Activity (Radiochemistry) |
| MDC | Minimum Detectable Concentration (Radiochemistry) |
| MDL | Method Detection Limit |
| ML | Minimum Level (Dioxin) |
| MPN | Most Probable Number |
| MQL | Method Quantitation Limit |
| NC | Not Calculated |
| ND | Not Detected at the reporting limit (or MDL or EDL if shown) |
| NEG | Negative / Absent |
| POS | Positive / Present |
| PQL | Practical Quantitation Limit |
| PRES | Presumptive |
| QC | Quality Control |
| RER | Relative Error Ratio (Radiochemistry) |
| RL | Reporting Limit or Requested Limit (Radiochemistry) |
| RPD | Relative Percent Difference, a measure of the relative difference between two points |
| TEF | Toxicity Equivalent Factor (Dioxin) |
| TEQ | Toxicity Equivalent Quotient (Dioxin) |
| TNTC | Too Numerous To Count |

QC Association Summary

Client: KPRG and Associates, Inc.
Project/Site: Joliet #9 (Quarry) CCR 4Q25

Job ID: 500-279082-1

Metals

Prep Batch: 846416

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|--------------------|--------------------|-------------------|--------|--------|------------|
| 500-279082-1 | T09S | Total Recoverable | Water | 3005A | |
| 500-279082-2 | T06S | Total Recoverable | Water | 3005A | |
| MB 500-846416/1-A | Method Blank | Total Recoverable | Water | 3005A | |
| LCS 500-846416/2-A | Lab Control Sample | Total Recoverable | Water | 3005A | |
| 500-279082-1 MS | T09S | Total Recoverable | Water | 3005A | |
| 500-279082-1 MSD | T09S | Total Recoverable | Water | 3005A | |
| 500-279082-1 DU | T09S | Total Recoverable | Water | 3005A | |

Analysis Batch: 846784

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|--------------------|--------------------|-------------------|--------|--------|------------|
| 500-279082-1 | T09S | Total Recoverable | Water | 6020B | 846416 |
| 500-279082-2 | T06S | Total Recoverable | Water | 6020B | 846416 |
| MB 500-846416/1-A | Method Blank | Total Recoverable | Water | 6020B | 846416 |
| LCS 500-846416/2-A | Lab Control Sample | Total Recoverable | Water | 6020B | 846416 |
| 500-279082-1 MS | T09S | Total Recoverable | Water | 6020B | 846416 |
| 500-279082-1 MSD | T09S | Total Recoverable | Water | 6020B | 846416 |
| 500-279082-1 DU | T09S | Total Recoverable | Water | 6020B | 846416 |

Prep Batch: 846826

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|---------------------|--------------------|-----------|--------|--------|------------|
| 500-279082-1 | T09S | Total/NA | Water | 7470A | |
| 500-279082-2 | T06S | Total/NA | Water | 7470A | |
| MB 500-846826/12-A | Method Blank | Total/NA | Water | 7470A | |
| LCS 500-846826/13-A | Lab Control Sample | Total/NA | Water | 7470A | |

Analysis Batch: 846851

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|------------------|------------------|-------------------|--------|--------|------------|
| 500-279082-1 | T09S | Total Recoverable | Water | 6020B | 846416 |
| 500-279082-2 | T06S | Total Recoverable | Water | 6020B | 846416 |
| 500-279082-1 MS | T09S | Total Recoverable | Water | 6020B | 846416 |
| 500-279082-1 MSD | T09S | Total Recoverable | Water | 6020B | 846416 |
| 500-279082-1 DU | T09S | Total Recoverable | Water | 6020B | 846416 |

Analysis Batch: 846990

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|---------------------|--------------------|-----------|--------|--------|------------|
| 500-279082-1 | T09S | Total/NA | Water | 7470A | 846826 |
| 500-279082-2 | T06S | Total/NA | Water | 7470A | 846826 |
| MB 500-846826/12-A | Method Blank | Total/NA | Water | 7470A | 846826 |
| LCS 500-846826/13-A | Lab Control Sample | Total/NA | Water | 7470A | 846826 |

Prep Batch: 847046

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|--------------------|--------------------|-------------------|--------|--------|------------|
| 500-279082-3 | T02S | Total Recoverable | Water | 3005A | |
| 500-279082-4 | T05S | Total Recoverable | Water | 3005A | |
| MB 500-847046/1-A | Method Blank | Total Recoverable | Water | 3005A | |
| LCS 500-847046/2-A | Lab Control Sample | Total Recoverable | Water | 3005A | |

Prep Batch: 847154

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|---------------|------------------|-----------|--------|--------|------------|
| 500-279082-3 | T02S | Total/NA | Water | 7470A | |
| 500-279082-4 | T05S | Total/NA | Water | 7470A | |

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QC Association Summary

Client: KPRG and Associates, Inc.
Project/Site: Joliet #9 (Quarry) CCR 4Q25

Job ID: 500-279082-1

Metals (Continued)

Prep Batch: 847154 (Continued)

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|---------------------|--------------------|-----------|--------|--------|------------|
| 500-279082-5 | T05S Dup | Total/NA | Water | 7470A | |
| MB 500-847154/12-A | Method Blank | Total/NA | Water | 7470A | |
| LCS 500-847154/13-A | Lab Control Sample | Total/NA | Water | 7470A | |

Prep Batch: 847166

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|--------------------|--------------------|-------------------|--------|--------|------------|
| 500-279082-5 | T05S Dup | Total Recoverable | Water | 3005A | |
| MB 500-847166/1-A | Method Blank | Total Recoverable | Water | 3005A | |
| LCS 500-847166/2-A | Lab Control Sample | Total Recoverable | Water | 3005A | |

Prep Batch: 847324

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|---------------------|--------------------|-----------|--------|--------|------------|
| 500-279082-6 | T08S | Total/NA | Water | 7470A | |
| 500-279082-7 | G41S | Total/NA | Water | 7470A | |
| MB 500-847324/12-A | Method Blank | Total/NA | Water | 7470A | |
| LCS 500-847324/13-A | Lab Control Sample | Total/NA | Water | 7470A | |

Analysis Batch: 847341

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|---------------------|--------------------|-----------|--------|--------|------------|
| 500-279082-3 | T02S | Total/NA | Water | 7470A | 847154 |
| 500-279082-4 | T05S | Total/NA | Water | 7470A | 847154 |
| 500-279082-5 | T05S Dup | Total/NA | Water | 7470A | 847154 |
| MB 500-847154/12-A | Method Blank | Total/NA | Water | 7470A | 847154 |
| LCS 500-847154/13-A | Lab Control Sample | Total/NA | Water | 7470A | 847154 |

Prep Batch: 847368

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|--------------------|--------------------|-------------------|--------|--------|------------|
| 500-279082-6 | T08S | Total Recoverable | Water | 3005A | |
| 500-279082-7 | G41S | Total Recoverable | Water | 3005A | |
| MB 500-847368/1-A | Method Blank | Total Recoverable | Water | 3005A | |
| LCS 500-847368/2-A | Lab Control Sample | Total Recoverable | Water | 3005A | |

Prep Batch: 847460

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|--------------------|--------------------|-------------------|--------|--------|------------|
| 500-279082-8 | T01S | Total Recoverable | Water | 3005A | |
| 500-279082-9 | T11S | Total Recoverable | Water | 3005A | |
| 500-279082-10 | G33S | Total Recoverable | Water | 3005A | |
| MB 500-847460/1-A | Method Blank | Total Recoverable | Water | 3005A | |
| LCS 500-847460/2-A | Lab Control Sample | Total Recoverable | Water | 3005A | |
| 500-279082-8 MS | T01S | Total Recoverable | Water | 3005A | |
| 500-279082-8 MSD | T01S | Total Recoverable | Water | 3005A | |
| 500-279082-8 DU | T01S | Total Recoverable | Water | 3005A | |

Analysis Batch: 847470

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|--------------------|--------------------|-------------------|--------|--------|------------|
| 500-279082-3 | T02S | Total Recoverable | Water | 6020B | 847046 |
| 500-279082-4 | T05S | Total Recoverable | Water | 6020B | 847046 |
| 500-279082-5 | T05S Dup | Total Recoverable | Water | 6020B | 847166 |
| MB 500-847046/1-A | Method Blank | Total Recoverable | Water | 6020B | 847046 |
| MB 500-847166/1-A | Method Blank | Total Recoverable | Water | 6020B | 847166 |
| LCS 500-847046/2-A | Lab Control Sample | Total Recoverable | Water | 6020B | 847046 |

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QC Association Summary

Client: KPRG and Associates, Inc.
 Project/Site: Joliet #9 (Quarry) CCR 4Q25

Job ID: 500-279082-1

Metals (Continued)

Analysis Batch: 847470 (Continued)

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|--------------------|--------------------|-------------------|--------|--------|------------|
| LCS 500-847166/2-A | Lab Control Sample | Total Recoverable | Water | 6020B | 847166 |

Analysis Batch: 847512

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|---------------------|--------------------|-----------|--------|--------|------------|
| 500-279082-6 | T08S | Total/NA | Water | 7470A | 847324 |
| 500-279082-7 | G41S | Total/NA | Water | 7470A | 847324 |
| MB 500-847324/12-A | Method Blank | Total/NA | Water | 7470A | 847324 |
| LCS 500-847324/13-A | Lab Control Sample | Total/NA | Water | 7470A | 847324 |

Prep Batch: 847513

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|---------------------|--------------------|-----------|--------|--------|------------|
| 500-279082-8 | T01S | Total/NA | Water | 7470A | |
| 500-279082-9 | T11S | Total/NA | Water | 7470A | |
| 500-279082-10 | G33S | Total/NA | Water | 7470A | |
| MB 500-847513/12-A | Method Blank | Total/NA | Water | 7470A | |
| LCS 500-847513/24-A | Lab Control Sample | Total/NA | Water | 7470A | |

Analysis Batch: 847645

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|--------------------|--------------------|-------------------|--------|--------|------------|
| 500-279082-6 | T08S | Total Recoverable | Water | 6020B | 847368 |
| 500-279082-7 | G41S | Total Recoverable | Water | 6020B | 847368 |
| MB 500-847368/1-A | Method Blank | Total Recoverable | Water | 6020B | 847368 |
| LCS 500-847368/2-A | Lab Control Sample | Total Recoverable | Water | 6020B | 847368 |

Analysis Batch: 847729

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|---------------------|--------------------|-----------|--------|--------|------------|
| 500-279082-8 | T01S | Total/NA | Water | 7470A | 847513 |
| 500-279082-9 | T11S | Total/NA | Water | 7470A | 847513 |
| 500-279082-10 | G33S | Total/NA | Water | 7470A | 847513 |
| MB 500-847513/12-A | Method Blank | Total/NA | Water | 7470A | 847513 |
| LCS 500-847513/24-A | Lab Control Sample | Total/NA | Water | 7470A | 847513 |

Analysis Batch: 847852

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|--------------------|--------------------|-------------------|--------|--------|------------|
| 500-279082-3 | T02S | Total Recoverable | Water | 6020B | 847046 |
| 500-279082-4 | T05S | Total Recoverable | Water | 6020B | 847046 |
| 500-279082-5 | T05S Dup | Total Recoverable | Water | 6020B | 847166 |
| 500-279082-6 | T08S | Total Recoverable | Water | 6020B | 847368 |
| 500-279082-7 | G41S | Total Recoverable | Water | 6020B | 847368 |
| 500-279082-8 | T01S | Total Recoverable | Water | 6020B | 847460 |
| 500-279082-9 | T11S | Total Recoverable | Water | 6020B | 847460 |
| 500-279082-10 | G33S | Total Recoverable | Water | 6020B | 847460 |
| MB 500-847046/1-A | Method Blank | Total Recoverable | Water | 6020B | 847046 |
| MB 500-847166/1-A | Method Blank | Total Recoverable | Water | 6020B | 847166 |
| MB 500-847368/1-A | Method Blank | Total Recoverable | Water | 6020B | 847368 |
| MB 500-847460/1-A | Method Blank | Total Recoverable | Water | 6020B | 847460 |
| LCS 500-847046/2-A | Lab Control Sample | Total Recoverable | Water | 6020B | 847046 |
| LCS 500-847166/2-A | Lab Control Sample | Total Recoverable | Water | 6020B | 847166 |
| LCS 500-847368/2-A | Lab Control Sample | Total Recoverable | Water | 6020B | 847368 |
| LCS 500-847460/2-A | Lab Control Sample | Total Recoverable | Water | 6020B | 847460 |
| 500-279082-8 MS | T01S | Total Recoverable | Water | 6020B | 847460 |

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QC Association Summary

Client: KPRG and Associates, Inc.
 Project/Site: Joliet #9 (Quarry) CCR 4Q25

Job ID: 500-279082-1

Metals (Continued)

Analysis Batch: 847852 (Continued)

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|------------------|------------------|-------------------|--------|--------|------------|
| 500-279082-8 MSD | T01S | Total Recoverable | Water | 6020B | 847460 |
| 500-279082-8 DU | T01S | Total Recoverable | Water | 6020B | 847460 |

Analysis Batch: 848043

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|------------------|------------------|-------------------|--------|--------|------------|
| 500-279082-8 | T01S | Total Recoverable | Water | 6020B | 847460 |
| 500-279082-8 MS | T01S | Total Recoverable | Water | 6020B | 847460 |
| 500-279082-8 MSD | T01S | Total Recoverable | Water | 6020B | 847460 |
| 500-279082-8 DU | T01S | Total Recoverable | Water | 6020B | 847460 |

Prep Batch: 848060

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|--------------------|--------------------|-------------------|--------|--------|------------|
| 500-279082-11 | G30S | Total Recoverable | Water | 3005A | |
| 500-279082-12 | G20S | Total Recoverable | Water | 3005A | |
| 500-279082-13 | G31S | Total Recoverable | Water | 3005A | |
| MB 500-848060/1-A | Method Blank | Total Recoverable | Water | 3005A | |
| LCS 500-848060/2-A | Lab Control Sample | Total Recoverable | Water | 3005A | |

Prep Batch: 848096

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|---------------------|--------------------|-----------|--------|--------|------------|
| 500-279082-11 | G30S | Total/NA | Water | 7470A | |
| 500-279082-12 | G20S | Total/NA | Water | 7470A | |
| 500-279082-13 | G31S | Total/NA | Water | 7470A | |
| MB 500-848096/12-A | Method Blank | Total/NA | Water | 7470A | |
| LCS 500-848096/13-A | Lab Control Sample | Total/NA | Water | 7470A | |

Analysis Batch: 848159

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|--------------------|--------------------|-------------------|--------|--------|------------|
| 500-279082-11 | G30S | Total Recoverable | Water | 6020B | 848060 |
| 500-279082-12 | G20S | Total Recoverable | Water | 6020B | 848060 |
| 500-279082-13 | G31S | Total Recoverable | Water | 6020B | 848060 |
| MB 500-848060/1-A | Method Blank | Total Recoverable | Water | 6020B | 848060 |
| LCS 500-848060/2-A | Lab Control Sample | Total Recoverable | Water | 6020B | 848060 |

Prep Batch: 848223

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|--------------------|--------------------|-------------------|--------|--------|------------|
| 500-279082-14 | G42S | Total Recoverable | Water | 3005A | |
| 500-279082-15 | T13S | Total Recoverable | Water | 3005A | |
| 500-279082-16 | T03S | Total Recoverable | Water | 3005A | |
| 500-279082-17 | R32S | Total Recoverable | Water | 3005A | |
| 500-279082-18 | R08S | Total Recoverable | Water | 3005A | |
| 500-279082-19 | T12S | Total Recoverable | Water | 3005A | |
| MB 500-848223/1-A | Method Blank | Total Recoverable | Water | 3005A | |
| LCS 500-848223/2-A | Lab Control Sample | Total Recoverable | Water | 3005A | |

Prep Batch: 848229

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|---------------|------------------|-----------|--------|--------|------------|
| 500-279082-14 | G42S | Total/NA | Water | 7470A | |
| 500-279082-15 | T13S | Total/NA | Water | 7470A | |
| 500-279082-16 | T03S | Total/NA | Water | 7470A | |
| 500-279082-17 | R32S | Total/NA | Water | 7470A | |

QC Association Summary

Client: KPRG and Associates, Inc.
 Project/Site: Joliet #9 (Quarry) CCR 4Q25

Job ID: 500-279082-1

Metals (Continued)

Prep Batch: 848229 (Continued)

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|---------------------|--------------------|-----------|--------|--------|------------|
| 500-279082-18 | R08S | Total/NA | Water | 7470A | |
| 500-279082-19 | T12S | Total/NA | Water | 7470A | |
| MB 500-848229/12-A | Method Blank | Total/NA | Water | 7470A | |
| LCS 500-848229/13-A | Lab Control Sample | Total/NA | Water | 7470A | |

Analysis Batch: 848242

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|---------------------|--------------------|-----------|--------|--------|------------|
| 500-279082-11 | G30S | Total/NA | Water | 7470A | 848096 |
| 500-279082-12 | G20S | Total/NA | Water | 7470A | 848096 |
| 500-279082-13 | G31S | Total/NA | Water | 7470A | 848096 |
| MB 500-848096/12-A | Method Blank | Total/NA | Water | 7470A | 848096 |
| LCS 500-848096/13-A | Lab Control Sample | Total/NA | Water | 7470A | 848096 |

Prep Batch: 848329

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|--------------------|--------------------|-------------------|--------|--------|------------|
| 500-279082-20 | G44S | Total Recoverable | Water | 3005A | |
| 500-279082-21 | G39S | Total Recoverable | Water | 3005A | |
| 500-279082-22 | G46S | Total Recoverable | Water | 3005A | |
| 500-279082-23 | G45S | Total Recoverable | Water | 3005A | |
| 500-279082-24 | G48S | Total Recoverable | Water | 3005A | |
| 500-279082-25 | G47S | Total Recoverable | Water | 3005A | |
| MB 500-848329/1-A | Method Blank | Total Recoverable | Water | 3005A | |
| LCS 500-848329/2-A | Lab Control Sample | Total Recoverable | Water | 3005A | |
| 500-279082-20 MS | G44S | Total Recoverable | Water | 3005A | |
| 500-279082-20 MSD | G44S | Total Recoverable | Water | 3005A | |
| 500-279082-20 DU | G44S | Total Recoverable | Water | 3005A | |

Prep Batch: 848361

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|---------------------|--------------------|-----------|--------|--------|------------|
| 500-279082-20 | G44S | Total/NA | Water | 7470A | |
| 500-279082-21 | G39S | Total/NA | Water | 7470A | |
| 500-279082-22 | G46S | Total/NA | Water | 7470A | |
| 500-279082-23 | G45S | Total/NA | Water | 7470A | |
| 500-279082-24 | G48S | Total/NA | Water | 7470A | |
| 500-279082-25 | G47S | Total/NA | Water | 7470A | |
| MB 500-848361/12-A | Method Blank | Total/NA | Water | 7470A | |
| LCS 500-848361/13-A | Lab Control Sample | Total/NA | Water | 7470A | |

Analysis Batch: 848406

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|---------------------|--------------------|-----------|--------|--------|------------|
| 500-279082-14 | G42S | Total/NA | Water | 7470A | 848229 |
| 500-279082-15 | T13S | Total/NA | Water | 7470A | 848229 |
| 500-279082-16 | T03S | Total/NA | Water | 7470A | 848229 |
| 500-279082-17 | R32S | Total/NA | Water | 7470A | 848229 |
| 500-279082-18 | R08S | Total/NA | Water | 7470A | 848229 |
| 500-279082-19 | T12S | Total/NA | Water | 7470A | 848229 |
| MB 500-848229/12-A | Method Blank | Total/NA | Water | 7470A | 848229 |
| LCS 500-848229/13-A | Lab Control Sample | Total/NA | Water | 7470A | 848229 |

QC Association Summary

Client: KPRG and Associates, Inc.
 Project/Site: Joliet #9 (Quarry) CCR 4Q25

Job ID: 500-279082-1

Metals

Analysis Batch: 848486

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|---------------|------------------|-------------------|--------|--------|------------|
| 500-279082-11 | G30S | Total Recoverable | Water | 6020B | 848060 |
| 500-279082-12 | G20S | Total Recoverable | Water | 6020B | 848060 |
| 500-279082-13 | G31S | Total Recoverable | Water | 6020B | 848060 |

Analysis Batch: 848563

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|---------------------|--------------------|-----------|--------|--------|------------|
| 500-279082-20 | G44S | Total/NA | Water | 7470A | 848361 |
| 500-279082-21 | G39S | Total/NA | Water | 7470A | 848361 |
| 500-279082-22 | G46S | Total/NA | Water | 7470A | 848361 |
| 500-279082-23 | G45S | Total/NA | Water | 7470A | 848361 |
| 500-279082-24 | G48S | Total/NA | Water | 7470A | 848361 |
| 500-279082-25 | G47S | Total/NA | Water | 7470A | 848361 |
| MB 500-848361/12-A | Method Blank | Total/NA | Water | 7470A | 848361 |
| LCS 500-848361/13-A | Lab Control Sample | Total/NA | Water | 7470A | 848361 |

Analysis Batch: 848646

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|--------------------|--------------------|-------------------|--------|--------|------------|
| 500-279082-20 | G44S | Total Recoverable | Water | 6020B | 848329 |
| 500-279082-21 | G39S | Total Recoverable | Water | 6020B | 848329 |
| 500-279082-22 | G46S | Total Recoverable | Water | 6020B | 848329 |
| 500-279082-23 | G45S | Total Recoverable | Water | 6020B | 848329 |
| 500-279082-24 | G48S | Total Recoverable | Water | 6020B | 848329 |
| 500-279082-25 | G47S | Total Recoverable | Water | 6020B | 848329 |
| MB 500-848329/1-A | Method Blank | Total Recoverable | Water | 6020B | 848329 |
| LCS 500-848329/2-A | Lab Control Sample | Total Recoverable | Water | 6020B | 848329 |
| 500-279082-20 MS | G44S | Total Recoverable | Water | 6020B | 848329 |
| 500-279082-20 MSD | G44S | Total Recoverable | Water | 6020B | 848329 |
| 500-279082-20 DU | G44S | Total Recoverable | Water | 6020B | 848329 |

Analysis Batch: 848671

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|--------------------|--------------------|-------------------|--------|--------|------------|
| 500-279082-14 | G42S | Total Recoverable | Water | 6020B | 848223 |
| 500-279082-15 | T13S | Total Recoverable | Water | 6020B | 848223 |
| 500-279082-16 | T03S | Total Recoverable | Water | 6020B | 848223 |
| 500-279082-17 | R32S | Total Recoverable | Water | 6020B | 848223 |
| 500-279082-18 | R08S | Total Recoverable | Water | 6020B | 848223 |
| 500-279082-19 | T12S | Total Recoverable | Water | 6020B | 848223 |
| MB 500-848223/1-A | Method Blank | Total Recoverable | Water | 6020B | 848223 |
| LCS 500-848223/2-A | Lab Control Sample | Total Recoverable | Water | 6020B | 848223 |

Analysis Batch: 848739

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|---------------|------------------|-------------------|--------|--------|------------|
| 500-279082-14 | G42S | Total Recoverable | Water | 6020B | 848223 |
| 500-279082-15 | T13S | Total Recoverable | Water | 6020B | 848223 |
| 500-279082-16 | T03S | Total Recoverable | Water | 6020B | 848223 |
| 500-279082-17 | R32S | Total Recoverable | Water | 6020B | 848223 |
| 500-279082-18 | R08S | Total Recoverable | Water | 6020B | 848223 |
| 500-279082-18 | R08S | Total Recoverable | Water | 6020B | 848223 |
| 500-279082-19 | T12S | Total Recoverable | Water | 6020B | 848223 |
| 500-279082-20 | G44S | Total Recoverable | Water | 6020B | 848329 |
| 500-279082-21 | G39S | Total Recoverable | Water | 6020B | 848329 |

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QC Association Summary

Client: KPRG and Associates, Inc.
Project/Site: Joliet #9 (Quarry) CCR 4Q25

Job ID: 500-279082-1

Metals (Continued)

Analysis Batch: 848739 (Continued)

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|--------------------|--------------------|-------------------|--------|--------|------------|
| 500-279082-22 | G46S | Total Recoverable | Water | 6020B | 848329 |
| 500-279082-22 | G46S | Total Recoverable | Water | 6020B | 848329 |
| 500-279082-23 | G45S | Total Recoverable | Water | 6020B | 848329 |
| 500-279082-24 | G48S | Total Recoverable | Water | 6020B | 848329 |
| 500-279082-24 | G48S | Total Recoverable | Water | 6020B | 848329 |
| 500-279082-25 | G47S | Total Recoverable | Water | 6020B | 848329 |
| 500-279082-25 | G47S | Total Recoverable | Water | 6020B | 848329 |
| MB 500-848223/1-A | Method Blank | Total Recoverable | Water | 6020B | 848223 |
| MB 500-848329/1-A | Method Blank | Total Recoverable | Water | 6020B | 848329 |
| LCS 500-848223/2-A | Lab Control Sample | Total Recoverable | Water | 6020B | 848223 |
| LCS 500-848329/2-A | Lab Control Sample | Total Recoverable | Water | 6020B | 848329 |
| 500-279082-20 MS | G44S | Total Recoverable | Water | 6020B | 848329 |
| 500-279082-20 MSD | G44S | Total Recoverable | Water | 6020B | 848329 |
| 500-279082-20 DU | G44S | Total Recoverable | Water | 6020B | 848329 |

General Chemistry

Analysis Batch: 846666

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|------------------|--------------------|-----------|--------|-------------|------------|
| 500-279082-1 | T09S | Total/NA | Water | SM 4500 F C | |
| 500-279082-2 | T06S | Total/NA | Water | SM 4500 F C | |
| MB 500-846666/3 | Method Blank | Total/NA | Water | SM 4500 F C | |
| LCS 500-846666/4 | Lab Control Sample | Total/NA | Water | SM 4500 F C | |

Analysis Batch: 846677

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|-------------------|--------------------|-----------|--------|---------------|------------|
| 500-279082-1 | T09S | Total/NA | Water | SM 4500 CI- E | |
| 500-279082-2 | T06S | Total/NA | Water | SM 4500 CI- E | |
| MB 500-846677/67 | Method Blank | Total/NA | Water | SM 4500 CI- E | |
| LCS 500-846677/68 | Lab Control Sample | Total/NA | Water | SM 4500 CI- E | |
| 500-279082-2 MS | T06S | Total/NA | Water | SM 4500 CI- E | |
| 500-279082-2 MSD | T06S | Total/NA | Water | SM 4500 CI- E | |

Analysis Batch: 846786

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|------------------|--------------------|-----------|--------|----------|------------|
| 500-279082-1 | T09S | Total/NA | Water | SM 2540C | |
| 500-279082-2 | T06S | Total/NA | Water | SM 2540C | |
| MB 500-846786/1 | Method Blank | Total/NA | Water | SM 2540C | |
| LCS 500-846786/2 | Lab Control Sample | Total/NA | Water | SM 2540C | |

Analysis Batch: 846934

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|-------------------|--------------------|-----------|--------|---------------|------------|
| 500-279082-3 | T02S | Total/NA | Water | SM 4500 CI- E | |
| 500-279082-5 | T05S Dup | Total/NA | Water | SM 4500 CI- E | |
| MB 500-846934/16 | Method Blank | Total/NA | Water | SM 4500 CI- E | |
| LCS 500-846934/17 | Lab Control Sample | Total/NA | Water | SM 4500 CI- E | |

Analysis Batch: 846935

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|---------------|------------------|-----------|--------|---------------|------------|
| 500-279082-1 | T09S | Total/NA | Water | SM 4500 SO4 E | |
| 500-279082-2 | T06S | Total/NA | Water | SM 4500 SO4 E | |

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QC Association Summary

Client: KPRG and Associates, Inc.
Project/Site: Joliet #9 (Quarry) CCR 4Q25

Job ID: 500-279082-1

General Chemistry (Continued)

Analysis Batch: 846935 (Continued)

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|-------------------|--------------------|-----------|--------|---------------|------------|
| 500-279082-3 | T02S | Total/NA | Water | SM 4500 SO4 E | |
| 500-279082-5 | T05S Dup | Total/NA | Water | SM 4500 SO4 E | |
| MB 500-846935/16 | Method Blank | Total/NA | Water | SM 4500 SO4 E | |
| LCS 500-846935/17 | Lab Control Sample | Total/NA | Water | SM 4500 SO4 E | |
| 500-279082-2 MS | T06S | Total/NA | Water | SM 4500 SO4 E | |
| 500-279082-2 MSD | T06S | Total/NA | Water | SM 4500 SO4 E | |

Analysis Batch: 847069

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|------------------|--------------------|-----------|--------|----------|------------|
| 500-279082-3 | T02S | Total/NA | Water | SM 2540C | |
| 500-279082-4 | T05S | Total/NA | Water | SM 2540C | |
| 500-279082-5 | T05S Dup | Total/NA | Water | SM 2540C | |
| MB 500-847069/1 | Method Blank | Total/NA | Water | SM 2540C | |
| LCS 500-847069/2 | Lab Control Sample | Total/NA | Water | SM 2540C | |

Analysis Batch: 847493

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|------------------|--------------------|-----------|--------|----------|------------|
| 500-279082-6 | T08S | Total/NA | Water | SM 2540C | |
| 500-279082-7 | G41S | Total/NA | Water | SM 2540C | |
| 500-279082-8 | T01S | Total/NA | Water | SM 2540C | |
| MB 500-847493/1 | Method Blank | Total/NA | Water | SM 2540C | |
| LCS 500-847493/2 | Lab Control Sample | Total/NA | Water | SM 2540C | |

Analysis Batch: 847591

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|------------------|--------------------|-----------|--------|-------------|------------|
| 500-279082-3 | T02S | Total/NA | Water | SM 4500 F C | |
| 500-279082-4 | T05S | Total/NA | Water | SM 4500 F C | |
| 500-279082-5 | T05S Dup | Total/NA | Water | SM 4500 F C | |
| 500-279082-6 | T08S | Total/NA | Water | SM 4500 F C | |
| 500-279082-7 | G41S | Total/NA | Water | SM 4500 F C | |
| MB 500-847591/3 | Method Blank | Total/NA | Water | SM 4500 F C | |
| LCS 500-847591/4 | Lab Control Sample | Total/NA | Water | SM 4500 F C | |

Analysis Batch: 847810

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|------------------|--------------------|-----------|--------|----------|------------|
| 500-279082-9 | T11S | Total/NA | Water | SM 2540C | |
| 500-279082-10 | G33S | Total/NA | Water | SM 2540C | |
| MB 500-847810/1 | Method Blank | Total/NA | Water | SM 2540C | |
| LCS 500-847810/2 | Lab Control Sample | Total/NA | Water | SM 2540C | |
| 500-279082-9 MS | T11S | Total/NA | Water | SM 2540C | |
| 500-279082-9 DU | T11S | Total/NA | Water | SM 2540C | |
| 500-279082-10 DU | G33S | Total/NA | Water | SM 2540C | |

Analysis Batch: 847988

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|------------------|--------------------|-----------|--------|----------|------------|
| 500-279082-11 | G30S | Total/NA | Water | SM 2540C | |
| 500-279082-12 | G20S | Total/NA | Water | SM 2540C | |
| 500-279082-13 | G31S | Total/NA | Water | SM 2540C | |
| MB 500-847988/1 | Method Blank | Total/NA | Water | SM 2540C | |
| LCS 500-847988/2 | Lab Control Sample | Total/NA | Water | SM 2540C | |
| 500-279082-11 MS | G30S | Total/NA | Water | SM 2540C | |

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QC Association Summary

Client: KPRG and Associates, Inc.
 Project/Site: Joliet #9 (Quarry) CCR 4Q25

Job ID: 500-279082-1

General Chemistry (Continued)

Analysis Batch: 847988 (Continued)

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|------------------|------------------|-----------|--------|----------|------------|
| 500-279082-11 DU | G30S | Total/NA | Water | SM 2540C | |
| 500-279082-12 DU | G20S | Total/NA | Water | SM 2540C | |

Analysis Batch: 848178

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|------------------|--------------------|-----------|--------|-------------|------------|
| 500-279082-8 | T01S | Total/NA | Water | SM 4500 F C | |
| 500-279082-9 | T11S | Total/NA | Water | SM 4500 F C | |
| 500-279082-10 | G33S | Total/NA | Water | SM 4500 F C | |
| 500-279082-11 | G30S | Total/NA | Water | SM 4500 F C | |
| 500-279082-12 | G20S | Total/NA | Water | SM 4500 F C | |
| 500-279082-13 | G31S | Total/NA | Water | SM 4500 F C | |
| MB 500-848178/3 | Method Blank | Total/NA | Water | SM 4500 F C | |
| LCS 500-848178/4 | Lab Control Sample | Total/NA | Water | SM 4500 F C | |
| 500-279082-8 MS | T01S | Total/NA | Water | SM 4500 F C | |
| 500-279082-8 MSD | T01S | Total/NA | Water | SM 4500 F C | |

Analysis Batch: 848272

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|-------------------|--------------------|-----------|--------|-------------|------------|
| 500-279082-14 | G42S | Total/NA | Water | SM 4500 F C | |
| 500-279082-15 | T13S | Total/NA | Water | SM 4500 F C | |
| 500-279082-16 | T03S | Total/NA | Water | SM 4500 F C | |
| 500-279082-17 | R32S | Total/NA | Water | SM 4500 F C | |
| 500-279082-18 | R08S | Total/NA | Water | SM 4500 F C | |
| 500-279082-19 | T12S | Total/NA | Water | SM 4500 F C | |
| MB 500-848272/3 | Method Blank | Total/NA | Water | SM 4500 F C | |
| LCS 500-848272/4 | Lab Control Sample | Total/NA | Water | SM 4500 F C | |
| 500-279082-19 MS | T12S | Total/NA | Water | SM 4500 F C | |
| 500-279082-19 MSD | T12S | Total/NA | Water | SM 4500 F C | |

Analysis Batch: 848293

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|------------------|--------------------|-----------|--------|----------|------------|
| 500-279082-14 | G42S | Total/NA | Water | SM 2540C | |
| 500-279082-15 | T13S | Total/NA | Water | SM 2540C | |
| 500-279082-16 | T03S | Total/NA | Water | SM 2540C | |
| 500-279082-17 | R32S | Total/NA | Water | SM 2540C | |
| 500-279082-18 | R08S | Total/NA | Water | SM 2540C | |
| 500-279082-19 | T12S | Total/NA | Water | SM 2540C | |
| 500-279082-20 | G44S | Total/NA | Water | SM 2540C | |
| 500-279082-21 | G39S | Total/NA | Water | SM 2540C | |
| 500-279082-22 | G46S | Total/NA | Water | SM 2540C | |
| 500-279082-23 | G45S | Total/NA | Water | SM 2540C | |
| MB 500-848293/1 | Method Blank | Total/NA | Water | SM 2540C | |
| LCS 500-848293/2 | Lab Control Sample | Total/NA | Water | SM 2540C | |

Analysis Batch: 848446

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|------------------|--------------------|-----------|--------|----------|------------|
| 500-279082-24 | G48S | Total/NA | Water | SM 2540C | |
| 500-279082-25 | G47S | Total/NA | Water | SM 2540C | |
| MB 500-848446/1 | Method Blank | Total/NA | Water | SM 2540C | |
| LCS 500-848446/2 | Lab Control Sample | Total/NA | Water | SM 2540C | |
| 500-279082-24 MS | G48S | Total/NA | Water | SM 2540C | |

QC Association Summary

Client: KPRG and Associates, Inc.
Project/Site: Joliet #9 (Quarry) CCR 4Q25

Job ID: 500-279082-1

General Chemistry (Continued)

Analysis Batch: 848446 (Continued)

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|------------------|------------------|-----------|--------|----------|------------|
| 500-279082-24 DU | G48S | Total/NA | Water | SM 2540C | |

Analysis Batch: 848716

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|------------------|--------------------|-----------|--------|--------|------------|
| 500-279082-4 | T05S | Total/NA | Water | 300.0 | |
| 500-279082-6 | T08S | Total/NA | Water | 300.0 | |
| 500-279082-7 | G41S | Total/NA | Water | 300.0 | |
| 500-279082-8 | T01S | Total/NA | Water | 300.0 | |
| 500-279082-9 | T11S | Total/NA | Water | 300.0 | |
| 500-279082-10 | G33S | Total/NA | Water | 300.0 | |
| 500-279082-11 | G30S | Total/NA | Water | 300.0 | |
| 500-279082-12 | G20S | Total/NA | Water | 300.0 | |
| 500-279082-13 | G31S | Total/NA | Water | 300.0 | |
| 500-279082-14 | G42S | Total/NA | Water | 300.0 | |
| 500-279082-15 | T13S | Total/NA | Water | 300.0 | |
| 500-279082-16 | T03S | Total/NA | Water | 300.0 | |
| 500-279082-17 | R32S | Total/NA | Water | 300.0 | |
| 500-279082-18 | R08S | Total/NA | Water | 300.0 | |
| 500-279082-19 | T12S | Total/NA | Water | 300.0 | |
| 500-279082-20 | G44S | Total/NA | Water | 300.0 | |
| 500-279082-21 | G39S | Total/NA | Water | 300.0 | |
| 500-279082-21 | G39S | Total/NA | Water | 300.0 | |
| MB 500-848716/3 | Method Blank | Total/NA | Water | 300.0 | |
| LCS 500-848716/4 | Lab Control Sample | Total/NA | Water | 300.0 | |
| 500-279082-4 MS | T05S | Total/NA | Water | 300.0 | |
| 500-279082-4 MSD | T05S | Total/NA | Water | 300.0 | |

Analysis Batch: 848737

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|-------------------|--------------------|-----------|--------|--------|------------|
| 500-279082-22 | G46S | Total/NA | Water | 300.0 | |
| 500-279082-22 | G46S | Total/NA | Water | 300.0 | |
| 500-279082-23 | G45S | Total/NA | Water | 300.0 | |
| 500-279082-24 | G48S | Total/NA | Water | 300.0 | |
| 500-279082-25 | G47S | Total/NA | Water | 300.0 | |
| MB 500-848737/3 | Method Blank | Total/NA | Water | 300.0 | |
| LCS 500-848737/4 | Lab Control Sample | Total/NA | Water | 300.0 | |
| 500-279082-23 MS | G45S | Total/NA | Water | 300.0 | |
| 500-279082-23 MSD | G45S | Total/NA | Water | 300.0 | |

Analysis Batch: 848841

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|-------------------|--------------------|-----------|--------|-------------|------------|
| 500-279082-20 | G44S | Total/NA | Water | SM 4500 F C | |
| 500-279082-21 | G39S | Total/NA | Water | SM 4500 F C | |
| 500-279082-22 | G46S | Total/NA | Water | SM 4500 F C | |
| 500-279082-23 | G45S | Total/NA | Water | SM 4500 F C | |
| 500-279082-24 | G48S | Total/NA | Water | SM 4500 F C | |
| 500-279082-25 | G47S | Total/NA | Water | SM 4500 F C | |
| MB 500-848841/3 | Method Blank | Total/NA | Water | SM 4500 F C | |
| LCS 500-848841/4 | Lab Control Sample | Total/NA | Water | SM 4500 F C | |
| 500-279082-20 MS | G44S | Total/NA | Water | SM 4500 F C | |
| 500-279082-20 MSD | G44S | Total/NA | Water | SM 4500 F C | |

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QC Association Summary

Client: KPRG and Associates, Inc.
 Project/Site: Joliet #9 (Quarry) CCR 4Q25

Job ID: 500-279082-1

General Chemistry

Analysis Batch: 848844

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|------------------|--------------------|-----------|--------|--------|------------|
| 500-279082-10 | G33S | Total/NA | Water | 300.0 | |
| MB 500-848844/3 | Method Blank | Total/NA | Water | 300.0 | |
| LCS 500-848844/4 | Lab Control Sample | Total/NA | Water | 300.0 | |

Field Service / Mobile Lab

Analysis Batch: 847041

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|---------------|------------------|-----------|--------|----------------|------------|
| 500-279082-1 | T09S | Total/NA | Water | Field Sampling | |
| 500-279082-2 | T06S | Total/NA | Water | Field Sampling | |
| 500-279082-3 | T02S | Total/NA | Water | Field Sampling | |
| 500-279082-4 | T05S | Total/NA | Water | Field Sampling | |
| 500-279082-5 | T05S Dup | Total/NA | Water | Field Sampling | |
| 500-279082-6 | T08S | Total/NA | Water | Field Sampling | |
| 500-279082-7 | G41S | Total/NA | Water | Field Sampling | |
| 500-279082-8 | T01S | Total/NA | Water | Field Sampling | |
| 500-279082-9 | T11S | Total/NA | Water | Field Sampling | |
| 500-279082-10 | G33S | Total/NA | Water | Field Sampling | |
| 500-279082-11 | G30S | Total/NA | Water | Field Sampling | |
| 500-279082-12 | G20S | Total/NA | Water | Field Sampling | |
| 500-279082-13 | G31S | Total/NA | Water | Field Sampling | |
| 500-279082-14 | G42S | Total/NA | Water | Field Sampling | |
| 500-279082-15 | T13S | Total/NA | Water | Field Sampling | |
| 500-279082-16 | T03S | Total/NA | Water | Field Sampling | |
| 500-279082-17 | R32S | Total/NA | Water | Field Sampling | |
| 500-279082-18 | R08S | Total/NA | Water | Field Sampling | |
| 500-279082-19 | T12S | Total/NA | Water | Field Sampling | |
| 500-279082-20 | G44S | Total/NA | Water | Field Sampling | |
| 500-279082-21 | G39S | Total/NA | Water | Field Sampling | |
| 500-279082-22 | G46S | Total/NA | Water | Field Sampling | |
| 500-279082-23 | G45S | Total/NA | Water | Field Sampling | |
| 500-279082-24 | G48S | Total/NA | Water | Field Sampling | |
| 500-279082-25 | G47S | Total/NA | Water | Field Sampling | |

QC Sample Results

Client: KPRG and Associates, Inc.
 Project/Site: Joliet #9 (Quarry) CCR 4Q25

Job ID: 500-279082-1

Method: 6020B - Metals (ICP/MS)

Lab Sample ID: MB 500-846416/1-A
Matrix: Water
Analysis Batch: 846784

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 846416

| Analyte | MB | MB | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|------------|--------|-----------|------|-----|------|---|----------------|----------------|---------|
| | Result | Qualifier | | | | | | | |
| Antimony | <3.0 | | 3.0 | | ug/L | | 12/10/25 07:41 | 12/11/25 16:07 | 1 |
| Arsenic | <1.0 | | 1.0 | | ug/L | | 12/10/25 07:41 | 12/11/25 16:07 | 1 |
| Barium | <2.5 | | 2.5 | | ug/L | | 12/10/25 07:41 | 12/11/25 16:07 | 1 |
| Beryllium | <1.0 | | 1.0 | | ug/L | | 12/10/25 07:41 | 12/11/25 16:07 | 1 |
| Boron | <50 | | 50 | | ug/L | | 12/10/25 07:41 | 12/11/25 16:07 | 1 |
| Cadmium | <0.50 | | 0.50 | | ug/L | | 12/10/25 07:41 | 12/11/25 16:07 | 1 |
| Calcium | <0.20 | | 0.20 | | mg/L | | 12/10/25 07:41 | 12/11/25 16:07 | 1 |
| Chromium | <5.0 | | 5.0 | | ug/L | | 12/10/25 07:41 | 12/11/25 16:07 | 1 |
| Cobalt | <1.0 | | 1.0 | | ug/L | | 12/10/25 07:41 | 12/11/25 16:07 | 1 |
| Lead | <0.50 | | 0.50 | | ug/L | | 12/10/25 07:41 | 12/11/25 16:07 | 1 |
| Lithium | <10 | | 10 | | ug/L | | 12/10/25 07:41 | 12/11/25 16:07 | 1 |
| Molybdenum | <5.0 | | 5.0 | | ug/L | | 12/10/25 07:41 | 12/11/25 16:07 | 1 |
| Selenium | <2.5 | ^1+ | 2.5 | | ug/L | | 12/10/25 07:41 | 12/11/25 16:07 | 1 |
| Thallium | <2.0 | | 2.0 | | ug/L | | 12/10/25 07:41 | 12/11/25 16:07 | 1 |

Lab Sample ID: LCS 500-846416/2-A
Matrix: Water
Analysis Batch: 846784

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 846416

| Analyte | Spike Added | LCS Result | LCS Qualifier | Unit | D | %Rec | %Rec Limits |
|------------|-------------|------------|---------------|------|---|------|-------------|
| | | | | | | | |
| Arsenic | 100 | 101 | | ug/L | | 101 | 80 - 120 |
| Barium | 2000 | 2170 | | ug/L | | 108 | 80 - 120 |
| Beryllium | 50.0 | 49.2 | | ug/L | | 98 | 80 - 120 |
| Boron | 1000 | 1070 | | ug/L | | 107 | 80 - 120 |
| Cadmium | 50.0 | 51.0 | | ug/L | | 102 | 80 - 120 |
| Calcium | 10.0 | 9.79 | | mg/L | | 98 | 80 - 120 |
| Chromium | 200 | 195 | | ug/L | | 98 | 80 - 120 |
| Cobalt | 500 | 515 | | ug/L | | 103 | 80 - 120 |
| Lead | 100 | 101 | | ug/L | | 101 | 80 - 120 |
| Lithium | 500 | 506 | | ug/L | | 101 | 80 - 120 |
| Molybdenum | 1000 | 1020 | | ug/L | | 102 | 80 - 120 |
| Selenium | 100 | 104 | ^1+ | ug/L | | 104 | 80 - 120 |
| Thallium | 100 | 101 | | ug/L | | 101 | 80 - 120 |

Lab Sample ID: 500-279082-1 MS
Matrix: Water
Analysis Batch: 846784

Client Sample ID: T09S
Prep Type: Total Recoverable
Prep Batch: 846416

| Analyte | Sample Result | Sample Qualifier | Spike Added | MS Result | MS Qualifier | Unit | D | %Rec | %Rec Limits |
|-----------|---------------|------------------|-------------|-----------|--------------|------|---|------|-------------|
| | | | | | | | | | |
| Arsenic | 2.9 | | 100 | 106 | | ug/L | | 103 | 75 - 125 |
| Barium | 62 | | 2000 | 2160 | | ug/L | | 105 | 75 - 125 |
| Beryllium | <1.0 | | 50.0 | 47.9 | | ug/L | | 96 | 75 - 125 |
| Cadmium | <0.50 | | 50.0 | 50.1 | | ug/L | | 100 | 75 - 125 |
| Calcium | 140 | | 10.0 | 146 | 4 | mg/L | | 88 | 75 - 125 |
| Chromium | <5.0 | | 200 | 190 | | ug/L | | 94 | 75 - 125 |
| Cobalt | <1.0 | | 500 | 488 | | ug/L | | 97 | 75 - 125 |
| Lead | <0.50 | | 100 | 98.1 | | ug/L | | 98 | 75 - 125 |

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QC Sample Results

Client: KPRG and Associates, Inc.
 Project/Site: Joliet #9 (Quarry) CCR 4Q25

Job ID: 500-279082-1

Method: 6020B - Metals (ICP/MS) (Continued)

Lab Sample ID: 500-279082-1 MS
Matrix: Water
Analysis Batch: 846784

Client Sample ID: T09S
Prep Type: Total Recoverable
Prep Batch: 846416

| Analyte | Sample | Sample | Spike | MS | MS | Unit | D | %Rec | %Rec | |
|------------|--------|-----------|-------|--------|-----------|------|---|------|----------|--|
| | Result | Qualifier | Added | Result | Qualifier | | | | Limits | |
| Lithium | 110 | | 500 | 588 | | ug/L | | 96 | 75 - 125 | |
| Molybdenum | 780 | | 1000 | 1810 | | ug/L | | 103 | 75 - 125 | |
| Selenium | <2.5 | ^1+ | 100 | 98.6 | ^1+ | ug/L | | 97 | 75 - 125 | |
| Thallium | <2.0 | | 100 | 97.0 | | ug/L | | 97 | 75 - 125 | |

Lab Sample ID: 500-279082-1 MS
Matrix: Water
Analysis Batch: 846851

Client Sample ID: T09S
Prep Type: Total Recoverable
Prep Batch: 846416

| Analyte | Sample | Sample | Spike | MS | MS | Unit | D | %Rec | %Rec | |
|---------|--------|-----------|-------|--------|-----------|------|---|------|----------|--|
| | Result | Qualifier | Added | Result | Qualifier | | | | Limits | |
| Boron | 5100 | | 1000 | 6080 | 4 | ug/L | | 96 | 75 - 125 | |

Lab Sample ID: 500-279082-1 MSD
Matrix: Water
Analysis Batch: 846784

Client Sample ID: T09S
Prep Type: Total Recoverable
Prep Batch: 846416

| Analyte | Sample | Sample | Spike | MSD | MSD | Unit | D | %Rec | %Rec | | RPD | |
|------------|--------|-----------|-------|--------|-----------|------|---|------|----------|-----|-------|--|
| | Result | Qualifier | Added | Result | Qualifier | | | | Limits | RPD | Limit | |
| Antimony | <3.0 | | 500 | 523 | | ug/L | | 105 | 75 - 125 | 0 | 20 | |
| Arsenic | 2.9 | | 100 | 107 | | ug/L | | 104 | 75 - 125 | 1 | 20 | |
| Barium | 62 | | 2000 | 2170 | | ug/L | | 106 | 75 - 125 | 1 | 20 | |
| Beryllium | <1.0 | | 50.0 | 50.1 | | ug/L | | 100 | 75 - 125 | 5 | 20 | |
| Cadmium | <0.50 | | 50.0 | 49.9 | | ug/L | | 100 | 75 - 125 | 0 | 20 | |
| Calcium | 140 | | 10.0 | 146 | 4 | mg/L | | 91 | 75 - 125 | 0 | 20 | |
| Chromium | <5.0 | | 200 | 191 | | ug/L | | 95 | 75 - 125 | 0 | 20 | |
| Cobalt | <1.0 | | 500 | 488 | | ug/L | | 97 | 75 - 125 | 0 | 20 | |
| Lead | <0.50 | | 100 | 98.7 | | ug/L | | 98 | 75 - 125 | 1 | 20 | |
| Lithium | 110 | | 500 | 591 | | ug/L | | 97 | 75 - 125 | 1 | 20 | |
| Molybdenum | 780 | | 1000 | 1810 | | ug/L | | 104 | 75 - 125 | 0 | 20 | |
| Selenium | <2.5 | ^1+ | 100 | 102 | ^1+ | ug/L | | 101 | 75 - 125 | 4 | 20 | |
| Thallium | <2.0 | | 100 | 97.4 | | ug/L | | 97 | 75 - 125 | 0 | 20 | |

Lab Sample ID: 500-279082-1 MSD
Matrix: Water
Analysis Batch: 846851

Client Sample ID: T09S
Prep Type: Total Recoverable
Prep Batch: 846416

| Analyte | Sample | Sample | Spike | MSD | MSD | Unit | D | %Rec | %Rec | | RPD | |
|---------|--------|-----------|-------|--------|-----------|------|---|------|----------|-----|-------|--|
| | Result | Qualifier | Added | Result | Qualifier | | | | Limits | RPD | Limit | |
| Boron | 5100 | | 1000 | 6080 | 4 | ug/L | | 95 | 75 - 125 | 0 | 20 | |

Lab Sample ID: 500-279082-1 DU
Matrix: Water
Analysis Batch: 846784

Client Sample ID: T09S
Prep Type: Total Recoverable
Prep Batch: 846416

| Analyte | Sample | Sample | DU | | Unit | D | RPD | RPD | |
|-----------|--------|-----------|--------|-----------|------|---|------|-----|-------|
| | Result | Qualifier | Result | Qualifier | | | | RPD | Limit |
| Antimony | <3.0 | | <3.0 | | ug/L | | NC | 20 | |
| Arsenic | 2.9 | | 2.86 | | ug/L | | 0.2 | 20 | |
| Barium | 62 | | 62.0 | | ug/L | | 0.1 | 20 | |
| Beryllium | <1.0 | | <1.0 | | ug/L | | NC | 20 | |
| Cadmium | <0.50 | | <0.50 | | ug/L | | NC | 20 | |
| Calcium | 140 | | 137 | | mg/L | | 0.05 | 20 | |
| Chromium | <5.0 | | <5.0 | | ug/L | | NC | 20 | |

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QC Sample Results

Client: KPRG and Associates, Inc.
 Project/Site: Joliet #9 (Quarry) CCR 4Q25

Job ID: 500-279082-1

Method: 6020B - Metals (ICP/MS) (Continued)

Lab Sample ID: 500-279082-1 DU
Matrix: Water
Analysis Batch: 846784

Client Sample ID: T09S
Prep Type: Total Recoverable
Prep Batch: 846416

| Analyte | Sample | Sample | DU | DU | Unit | D | RPD | Limit |
|------------|--------|-----------|--------|-----------|------|---|-----|-------|
| | Result | Qualifier | Result | Qualifier | | | | |
| Cobalt | <1.0 | | <1.0 | | ug/L | | NC | 20 |
| Lead | <0.50 | | <0.50 | | ug/L | | NC | 20 |
| Lithium | 110 | | 104 | | ug/L | | 2 | 20 |
| Molybdenum | 780 | | 774 | | ug/L | | 0.3 | 20 |
| Selenium | <2.5 | ^1+ | <2.5 | ^1+ | ug/L | | NC | 20 |
| Thallium | <2.0 | | <2.0 | | ug/L | | NC | 20 |

Lab Sample ID: 500-279082-1 DU
Matrix: Water
Analysis Batch: 846851

Client Sample ID: T09S
Prep Type: Total Recoverable
Prep Batch: 846416

| Analyte | Sample | Sample | DU | DU | Unit | D | RPD | Limit |
|---------|--------|-----------|--------|-----------|------|---|-----|-------|
| | Result | Qualifier | Result | Qualifier | | | | |
| Boron | 5100 | | 4850 | | ug/L | | 6 | 20 |

Lab Sample ID: MB 500-847046/1-A
Matrix: Water
Analysis Batch: 847470

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 847046

| Analyte | MB | MB | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|------------|--------|-----------|------|-----|------|---|----------------|----------------|---------|
| | Result | Qualifier | | | | | | | |
| Antimony | <3.0 | | 3.0 | | ug/L | | 12/15/25 14:56 | 12/17/25 17:39 | 1 |
| Arsenic | <1.0 | | 1.0 | | ug/L | | 12/15/25 14:56 | 12/17/25 17:39 | 1 |
| Barium | <2.5 | | 2.5 | | ug/L | | 12/15/25 14:56 | 12/17/25 17:39 | 1 |
| Beryllium | <1.0 | | 1.0 | | ug/L | | 12/15/25 14:56 | 12/17/25 17:39 | 1 |
| Cadmium | <0.50 | | 0.50 | | ug/L | | 12/15/25 14:56 | 12/17/25 17:39 | 1 |
| Calcium | <0.20 | | 0.20 | | mg/L | | 12/15/25 14:56 | 12/17/25 17:39 | 1 |
| Chromium | <5.0 | | 5.0 | | ug/L | | 12/15/25 14:56 | 12/17/25 17:39 | 1 |
| Cobalt | <1.0 | | 1.0 | | ug/L | | 12/15/25 14:56 | 12/17/25 17:39 | 1 |
| Lead | <0.50 | | 0.50 | | ug/L | | 12/15/25 14:56 | 12/17/25 17:39 | 1 |
| Lithium | <10 | | 10 | | ug/L | | 12/15/25 14:56 | 12/17/25 17:39 | 1 |
| Molybdenum | <5.0 | | 5.0 | | ug/L | | 12/15/25 14:56 | 12/17/25 17:39 | 1 |
| Selenium | <2.5 | | 2.5 | | ug/L | | 12/15/25 14:56 | 12/17/25 17:39 | 1 |
| Thallium | <2.0 | | 2.0 | | ug/L | | 12/15/25 14:56 | 12/17/25 17:39 | 1 |

Lab Sample ID: MB 500-847046/1-A
Matrix: Water
Analysis Batch: 847852

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 847046

| Analyte | MB | MB | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---------|--------|-----------|----|-----|------|---|----------------|----------------|---------|
| | Result | Qualifier | | | | | | | |
| Boron | <50 | | 50 | | ug/L | | 12/15/25 14:56 | 12/19/25 15:09 | 1 |

Lab Sample ID: LCS 500-847046/2-A
Matrix: Water
Analysis Batch: 847470

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 847046

| Analyte | Spike Added | LCS Result | LCS Qualifier | Unit | D | %Rec | %Rec Limits |
|-----------|-------------|------------|---------------|------|---|------|-------------|
| | | | | | | | |
| Arsenic | 100 | 91.3 | | ug/L | | 91 | 80 - 120 |
| Barium | 2000 | 1920 | | ug/L | | 96 | 80 - 120 |
| Beryllium | 50.0 | 51.9 | | ug/L | | 104 | 80 - 120 |
| Cadmium | 50.0 | 50.2 | | ug/L | | 100 | 80 - 120 |

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QC Sample Results

Client: KPRG and Associates, Inc.
Project/Site: Joliet #9 (Quarry) CCR 4Q25

Job ID: 500-279082-1

Method: 6020B - Metals (ICP/MS) (Continued)

Lab Sample ID: LCS 500-847046/2-A
Matrix: Water
Analysis Batch: 847470

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 847046

| Analyte | Spike Added | LCS Result | LCS Qualifier | Unit | D | %Rec | %Rec Limits |
|------------|-------------|------------|---------------|------|---|------|-------------|
| Calcium | 10.0 | 8.33 | | mg/L | | 83 | 80 - 120 |
| Chromium | 200 | 207 | | ug/L | | 104 | 80 - 120 |
| Cobalt | 500 | 524 | | ug/L | | 105 | 80 - 120 |
| Lead | 100 | 101 | | ug/L | | 101 | 80 - 120 |
| Lithium | 500 | 553 | | ug/L | | 111 | 80 - 120 |
| Molybdenum | 1000 | 954 | | ug/L | | 95 | 80 - 120 |
| Selenium | 100 | 93.8 | | ug/L | | 94 | 80 - 120 |
| Thallium | 100 | 104 | | ug/L | | 104 | 80 - 120 |

Lab Sample ID: LCS 500-847046/2-A
Matrix: Water
Analysis Batch: 847852

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 847046

| Analyte | Spike Added | LCS Result | LCS Qualifier | Unit | D | %Rec | %Rec Limits |
|---------|-------------|------------|---------------|------|---|------|-------------|
| Boron | 1000 | 1000 | | ug/L | | 100 | 80 - 120 |

Lab Sample ID: MB 500-847166/1-A
Matrix: Water
Analysis Batch: 847470

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 847166

| Analyte | MB Result | MB Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|------------|-----------|--------------|------|-----|------|---|----------------|----------------|---------|
| Antimony | <3.0 | | 3.0 | | ug/L | | 12/16/25 12:45 | 12/17/25 17:24 | 1 |
| Arsenic | <1.0 | | 1.0 | | ug/L | | 12/16/25 12:45 | 12/17/25 17:24 | 1 |
| Barium | <2.5 | | 2.5 | | ug/L | | 12/16/25 12:45 | 12/17/25 17:24 | 1 |
| Beryllium | <1.0 | | 1.0 | | ug/L | | 12/16/25 12:45 | 12/17/25 17:24 | 1 |
| Cadmium | <0.50 | | 0.50 | | ug/L | | 12/16/25 12:45 | 12/17/25 17:24 | 1 |
| Calcium | <0.20 | | 0.20 | | mg/L | | 12/16/25 12:45 | 12/17/25 17:24 | 1 |
| Chromium | <5.0 | | 5.0 | | ug/L | | 12/16/25 12:45 | 12/17/25 17:24 | 1 |
| Cobalt | <1.0 | | 1.0 | | ug/L | | 12/16/25 12:45 | 12/17/25 17:24 | 1 |
| Lead | <0.50 | | 0.50 | | ug/L | | 12/16/25 12:45 | 12/17/25 17:24 | 1 |
| Molybdenum | <5.0 | | 5.0 | | ug/L | | 12/16/25 12:45 | 12/17/25 17:24 | 1 |
| Selenium | <2.5 | | 2.5 | | ug/L | | 12/16/25 12:45 | 12/17/25 17:24 | 1 |
| Thallium | <2.0 | | 2.0 | | ug/L | | 12/16/25 12:45 | 12/17/25 17:24 | 1 |

Lab Sample ID: MB 500-847166/1-A
Matrix: Water
Analysis Batch: 847852

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 847166

| Analyte | MB Result | MB Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---------|-----------|--------------|----|-----|------|---|----------------|----------------|---------|
| Boron | <50 | | 50 | | ug/L | | 12/16/25 12:45 | 12/19/25 15:23 | 1 |
| Lithium | <10 | | 10 | | ug/L | | 12/16/25 12:45 | 12/19/25 15:23 | 1 |

Lab Sample ID: LCS 500-847166/2-A
Matrix: Water
Analysis Batch: 847470

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 847166

| Analyte | Spike Added | LCS Result | LCS Qualifier | Unit | D | %Rec | %Rec Limits |
|----------|-------------|------------|---------------|------|---|------|-------------|
| Antimony | 500 | 505 | | ug/L | | 101 | 80 - 120 |
| Arsenic | 100 | 94.7 | | ug/L | | 95 | 80 - 120 |
| Barium | 2000 | 1960 | | ug/L | | 98 | 80 - 120 |

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QC Sample Results

Client: KPRG and Associates, Inc.
 Project/Site: Joliet #9 (Quarry) CCR 4Q25

Job ID: 500-279082-1

Method: 6020B - Metals (ICP/MS) (Continued)

Lab Sample ID: LCS 500-847166/2-A
Matrix: Water
Analysis Batch: 847470

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 847166

| Analyte | Spike Added | LCS Result | LCS Qualifier | Unit | D | %Rec | %Rec Limits |
|------------|-------------|------------|---------------|------|---|------|-------------|
| Beryllium | 50.0 | 52.3 | | ug/L | | 105 | 80 - 120 |
| Cadmium | 50.0 | 51.6 | | ug/L | | 103 | 80 - 120 |
| Calcium | 10.0 | 8.54 | | mg/L | | 85 | 80 - 120 |
| Chromium | 200 | 214 | | ug/L | | 107 | 80 - 120 |
| Cobalt | 500 | 536 | | ug/L | | 107 | 80 - 120 |
| Lead | 100 | 105 | | ug/L | | 105 | 80 - 120 |
| Molybdenum | 1000 | 981 | | ug/L | | 98 | 80 - 120 |
| Selenium | 100 | 97.6 | | ug/L | | 98 | 80 - 120 |
| Thallium | 100 | 108 | | ug/L | | 108 | 80 - 120 |

Lab Sample ID: LCS 500-847166/2-A
Matrix: Water
Analysis Batch: 847852

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 847166

| Analyte | Spike Added | LCS Result | LCS Qualifier | Unit | D | %Rec | %Rec Limits |
|---------|-------------|------------|---------------|------|---|------|-------------|
| Boron | 1000 | 1000 | | ug/L | | 100 | 80 - 120 |
| Lithium | 500 | 495 | | ug/L | | 99 | 80 - 120 |

Lab Sample ID: MB 500-847368/1-A
Matrix: Water
Analysis Batch: 847645

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 847368

| Analyte | MB Result | MB Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|------------|-----------|--------------|------|-----|------|---|----------------|----------------|---------|
| Antimony | <3.0 | | 3.0 | | ug/L | | 12/17/25 13:17 | 12/18/25 14:55 | 1 |
| Arsenic | <1.0 | | 1.0 | | ug/L | | 12/17/25 13:17 | 12/18/25 14:55 | 1 |
| Barium | <2.5 | | 2.5 | | ug/L | | 12/17/25 13:17 | 12/18/25 14:55 | 1 |
| Beryllium | <1.0 | ^1+ | 1.0 | | ug/L | | 12/17/25 13:17 | 12/18/25 14:55 | 1 |
| Cadmium | <0.50 | | 0.50 | | ug/L | | 12/17/25 13:17 | 12/18/25 14:55 | 1 |
| Calcium | <0.20 | | 0.20 | | mg/L | | 12/17/25 13:17 | 12/18/25 14:55 | 1 |
| Chromium | <5.0 | | 5.0 | | ug/L | | 12/17/25 13:17 | 12/18/25 14:55 | 1 |
| Cobalt | <1.0 | | 1.0 | | ug/L | | 12/17/25 13:17 | 12/18/25 14:55 | 1 |
| Lead | <0.50 | | 0.50 | | ug/L | | 12/17/25 13:17 | 12/18/25 14:55 | 1 |
| Lithium | <10 | | 10 | | ug/L | | 12/17/25 13:17 | 12/18/25 14:55 | 1 |
| Molybdenum | <5.0 | | 5.0 | | ug/L | | 12/17/25 13:17 | 12/18/25 14:55 | 1 |
| Selenium | <2.5 | | 2.5 | | ug/L | | 12/17/25 13:17 | 12/18/25 14:55 | 1 |
| Thallium | <2.0 | | 2.0 | | ug/L | | 12/17/25 13:17 | 12/18/25 14:55 | 1 |

Lab Sample ID: MB 500-847368/1-A
Matrix: Water
Analysis Batch: 847852

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 847368

| Analyte | MB Result | MB Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---------|-----------|--------------|----|-----|------|---|----------------|----------------|---------|
| Boron | <50 | | 50 | | ug/L | | 12/17/25 13:17 | 12/19/25 15:13 | 1 |

Lab Sample ID: LCS 500-847368/2-A
Matrix: Water
Analysis Batch: 847645

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 847368

| Analyte | Spike Added | LCS Result | LCS Qualifier | Unit | D | %Rec | %Rec Limits |
|----------|-------------|------------|---------------|------|---|------|-------------|
| Antimony | 500 | 493 | | ug/L | | 99 | 80 - 120 |

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QC Sample Results

Client: KPRG and Associates, Inc.
 Project/Site: Joliet #9 (Quarry) CCR 4Q25

Job ID: 500-279082-1

Method: 6020B - Metals (ICP/MS) (Continued)

Lab Sample ID: LCS 500-847368/2-A
Matrix: Water
Analysis Batch: 847645

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 847368

| Analyte | Spike Added | LCS Result | LCS Qualifier | Unit | D | %Rec | %Rec Limits |
|------------|-------------|------------|---------------|------|---|------|-------------|
| Arsenic | 100 | 94.9 | | ug/L | | 95 | 80 - 120 |
| Barium | 2000 | 2110 | | ug/L | | 106 | 80 - 120 |
| Beryllium | 50.0 | 46.0 | ^1+ | ug/L | | 92 | 80 - 120 |
| Cadmium | 50.0 | 48.8 | | ug/L | | 98 | 80 - 120 |
| Calcium | 10.0 | 8.94 | | mg/L | | 89 | 80 - 120 |
| Chromium | 200 | 187 | | ug/L | | 93 | 80 - 120 |
| Cobalt | 500 | 482 | | ug/L | | 96 | 80 - 120 |
| Lead | 100 | 98.9 | | ug/L | | 99 | 80 - 120 |
| Lithium | 500 | 473 | | ug/L | | 95 | 80 - 120 |
| Molybdenum | 1000 | 945 | | ug/L | | 94 | 80 - 120 |
| Selenium | 100 | 93.8 | | ug/L | | 94 | 80 - 120 |
| Thallium | 100 | 102 | | ug/L | | 102 | 80 - 120 |

Lab Sample ID: LCS 500-847368/2-A
Matrix: Water
Analysis Batch: 847852

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 847368

| Analyte | Spike Added | LCS Result | LCS Qualifier | Unit | D | %Rec | %Rec Limits |
|---------|-------------|------------|---------------|------|---|------|-------------|
| Boron | 1000 | 980 | | ug/L | | 98 | 80 - 120 |

Lab Sample ID: MB 500-847460/1-A
Matrix: Water
Analysis Batch: 847852

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 847460

| Analyte | MB Result | MB Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|------------|-----------|--------------|------|-----|------|---|----------------|----------------|---------|
| Antimony | <3.0 | | 3.0 | | ug/L | | 12/18/25 08:18 | 12/19/25 13:29 | 1 |
| Arsenic | <1.0 | | 1.0 | | ug/L | | 12/18/25 08:18 | 12/19/25 13:29 | 1 |
| Barium | <2.5 | | 2.5 | | ug/L | | 12/18/25 08:18 | 12/19/25 13:29 | 1 |
| Beryllium | <1.0 | | 1.0 | | ug/L | | 12/18/25 08:18 | 12/19/25 13:29 | 1 |
| Boron | <50 | | 50 | | ug/L | | 12/18/25 08:18 | 12/19/25 13:29 | 1 |
| Cadmium | <0.50 | | 0.50 | | ug/L | | 12/18/25 08:18 | 12/19/25 13:29 | 1 |
| Calcium | <0.20 | | 0.20 | | mg/L | | 12/18/25 08:18 | 12/19/25 13:29 | 1 |
| Chromium | <5.0 | | 5.0 | | ug/L | | 12/18/25 08:18 | 12/19/25 13:29 | 1 |
| Cobalt | <1.0 | | 1.0 | | ug/L | | 12/18/25 08:18 | 12/19/25 13:29 | 1 |
| Lead | <0.50 | | 0.50 | | ug/L | | 12/18/25 08:18 | 12/19/25 13:29 | 1 |
| Lithium | <10 | | 10 | | ug/L | | 12/18/25 08:18 | 12/19/25 13:29 | 1 |
| Molybdenum | <5.0 | | 5.0 | | ug/L | | 12/18/25 08:18 | 12/19/25 13:29 | 1 |
| Selenium | <2.5 | ^1+ | 2.5 | | ug/L | | 12/18/25 08:18 | 12/19/25 13:29 | 1 |
| Thallium | <2.0 | | 2.0 | | ug/L | | 12/18/25 08:18 | 12/19/25 13:29 | 1 |

Lab Sample ID: LCS 500-847460/2-A
Matrix: Water
Analysis Batch: 847852

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 847460

| Analyte | Spike Added | LCS Result | LCS Qualifier | Unit | D | %Rec | %Rec Limits |
|-----------|-------------|------------|---------------|------|---|------|-------------|
| Antimony | 500 | 501 | | ug/L | | 100 | 80 - 120 |
| Arsenic | 100 | 97.8 | | ug/L | | 98 | 80 - 120 |
| Barium | 2000 | 2160 | | ug/L | | 108 | 80 - 120 |
| Beryllium | 50.0 | 49.0 | | ug/L | | 98 | 80 - 120 |

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QC Sample Results

Client: KPRG and Associates, Inc.
 Project/Site: Joliet #9 (Quarry) CCR 4Q25

Job ID: 500-279082-1

Method: 6020B - Metals (ICP/MS) (Continued)

Lab Sample ID: LCS 500-847460/2-A
Matrix: Water
Analysis Batch: 847852

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 847460

| Analyte | Spike Added | LCS Result | LCS Qualifier | Unit | D | %Rec | %Rec Limits |
|------------|-------------|------------|---------------|------|---|------|-------------|
| Boron | 1000 | 963 | | ug/L | | 96 | 80 - 120 |
| Cadmium | 50.0 | 50.1 | | ug/L | | 100 | 80 - 120 |
| Calcium | 10.0 | 9.16 | | mg/L | | 92 | 80 - 120 |
| Chromium | 200 | 193 | | ug/L | | 97 | 80 - 120 |
| Cobalt | 500 | 495 | | ug/L | | 99 | 80 - 120 |
| Lead | 100 | 97.8 | | ug/L | | 98 | 80 - 120 |
| Lithium | 500 | 492 | | ug/L | | 98 | 80 - 120 |
| Molybdenum | 1000 | 974 | | ug/L | | 97 | 80 - 120 |
| Selenium | 100 | 105 | ^1+ | ug/L | | 105 | 80 - 120 |
| Thallium | 100 | 102 | | ug/L | | 102 | 80 - 120 |

Lab Sample ID: 500-279082-8 MS
Matrix: Water
Analysis Batch: 847852

Client Sample ID: T01S
Prep Type: Total Recoverable
Prep Batch: 847460

| Analyte | Sample Result | Sample Qualifier | Spike Added | MS Result | MS Qualifier | Unit | D | %Rec | %Rec Limits |
|------------|---------------|------------------|-------------|-----------|--------------|------|---|------|-------------|
| Antimony | <3.0 | | 500 | 503 | | ug/L | | 101 | 75 - 125 |
| Arsenic | 9.3 | | 100 | 111 | | ug/L | | 102 | 75 - 125 |
| Barium | 59 | | 2000 | 2200 | | ug/L | | 107 | 75 - 125 |
| Beryllium | <1.0 | | 50.0 | 47.6 | | ug/L | | 95 | 75 - 125 |
| Cadmium | <0.50 | | 50.0 | 49.7 | | ug/L | | 99 | 75 - 125 |
| Calcium | 50 | | 10.0 | 57.6 | 4 | mg/L | | 80 | 75 - 125 |
| Chromium | 8.6 | | 200 | 195 | | ug/L | | 93 | 75 - 125 |
| Cobalt | 4.5 | | 500 | 482 | | ug/L | | 95 | 75 - 125 |
| Lead | 3.2 | | 100 | 98.9 | | ug/L | | 96 | 75 - 125 |
| Lithium | 17 | | 500 | 483 | | ug/L | | 93 | 75 - 125 |
| Molybdenum | 320 | | 1000 | 1330 | | ug/L | | 100 | 75 - 125 |
| Selenium | <2.5 | ^1+ | 100 | 101 | ^1+ | ug/L | | 100 | 75 - 125 |
| Thallium | <2.0 | | 100 | 99.9 | | ug/L | | 100 | 75 - 125 |

Lab Sample ID: 500-279082-8 MS
Matrix: Water
Analysis Batch: 848043

Client Sample ID: T01S
Prep Type: Total Recoverable
Prep Batch: 847460

| Analyte | Sample Result | Sample Qualifier | Spike Added | MS Result | MS Qualifier | Unit | D | %Rec | %Rec Limits |
|---------|---------------|------------------|-------------|-----------|--------------|------|---|------|-------------|
| Boron | 4400 | | 1000 | 5310 | 4 | ug/L | | 93 | 75 - 125 |

Lab Sample ID: 500-279082-8 MSD
Matrix: Water
Analysis Batch: 847852

Client Sample ID: T01S
Prep Type: Total Recoverable
Prep Batch: 847460

| Analyte | Sample Result | Sample Qualifier | Spike Added | MSD Result | MSD Qualifier | Unit | D | %Rec | %Rec Limits | RPD | RPD Limit |
|-----------|---------------|------------------|-------------|------------|---------------|------|---|------|-------------|-----|-----------|
| Antimony | <3.0 | | 500 | 510 | | ug/L | | 102 | 75 - 125 | 1 | 20 |
| Arsenic | 9.3 | | 100 | 110 | | ug/L | | 101 | 75 - 125 | 1 | 20 |
| Barium | 59 | | 2000 | 2190 | | ug/L | | 107 | 75 - 125 | 0 | 20 |
| Beryllium | <1.0 | | 50.0 | 47.4 | | ug/L | | 95 | 75 - 125 | 0 | 20 |
| Cadmium | <0.50 | | 50.0 | 50.4 | | ug/L | | 101 | 75 - 125 | 1 | 20 |
| Calcium | 50 | | 10.0 | 58.9 | 4 | mg/L | | 93 | 75 - 125 | 2 | 20 |
| Chromium | 8.6 | | 200 | 198 | | ug/L | | 95 | 75 - 125 | 2 | 20 |

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QC Sample Results

Client: KPRG and Associates, Inc.
 Project/Site: Joliet #9 (Quarry) CCR 4Q25

Job ID: 500-279082-1

Method: 6020B - Metals (ICP/MS) (Continued)

Lab Sample ID: 500-279082-8 MSD
Matrix: Water
Analysis Batch: 847852

Client Sample ID: T01S
Prep Type: Total Recoverable
Prep Batch: 847460

| Analyte | Sample Result | Sample Qualifier | Spike Added | MSD | | Unit | D | %Rec | %Rec | | RPD | Limit |
|------------|---------------|------------------|-------------|--------|-----------|------|---|------|----------|-----|-----|-------|
| | | | | Result | Qualifier | | | | Limits | RPD | | |
| Cobalt | 4.5 | | 500 | 487 | | ug/L | | 96 | 75 - 125 | 1 | 20 | |
| Lead | 3.2 | | 100 | 99.7 | | ug/L | | 96 | 75 - 125 | 1 | 20 | |
| Lithium | 17 | | 500 | 489 | | ug/L | | 94 | 75 - 125 | 1 | 20 | |
| Molybdenum | 320 | | 1000 | 1350 | | ug/L | | 103 | 75 - 125 | 2 | 20 | |
| Selenium | <2.5 | ^1+ | 100 | 101 | ^1+ | ug/L | | 100 | 75 - 125 | 0 | 20 | |
| Thallium | <2.0 | | 100 | 99.5 | | ug/L | | 100 | 75 - 125 | 0 | 20 | |

Lab Sample ID: 500-279082-8 MSD
Matrix: Water
Analysis Batch: 848043

Client Sample ID: T01S
Prep Type: Total Recoverable
Prep Batch: 847460

| Analyte | Sample Result | Sample Qualifier | Spike Added | MSD | | Unit | D | %Rec | %Rec | | RPD | Limit |
|---------|---------------|------------------|-------------|--------|-----------|------|---|------|----------|-----|-----|-------|
| | | | | Result | Qualifier | | | | Limits | RPD | | |
| Boron | 4400 | | 1000 | 5480 | 4 | ug/L | | 111 | 75 - 125 | 3 | 20 | |

Lab Sample ID: 500-279082-8 DU
Matrix: Water
Analysis Batch: 847852

Client Sample ID: T01S
Prep Type: Total Recoverable
Prep Batch: 847460

| Analyte | Sample Result | Sample Qualifier | DU | | Unit | D | RPD | Limit |
|------------|---------------|------------------|--------|-----------|------|---|-----|-------|
| | | | Result | Qualifier | | | | |
| Antimony | <3.0 | | <3.0 | | ug/L | | NC | 20 |
| Arsenic | 9.3 | | 9.40 | | ug/L | | 1 | 20 |
| Barium | 59 | | 59.4 | | ug/L | | 0.4 | 20 |
| Beryllium | <1.0 | | <1.0 | | ug/L | | NC | 20 |
| Cadmium | <0.50 | | <0.50 | | ug/L | | NC | 20 |
| Calcium | 50 | | 49.2 | | mg/L | | 0.8 | 20 |
| Chromium | 8.6 | | 7.87 | | ug/L | | 9 | 20 |
| Cobalt | 4.5 | | 4.39 | | ug/L | | 2 | 20 |
| Lead | 3.2 | | 3.05 | | ug/L | | 4 | 20 |
| Lithium | 17 | | 15.9 | | ug/L | | 6 | 20 |
| Molybdenum | 320 | | 320 | | ug/L | | 0.5 | 20 |
| Selenium | <2.5 | ^1+ | <2.5 | ^1+ | ug/L | | NC | 20 |
| Thallium | <2.0 | | <2.0 | | ug/L | | NC | 20 |

Lab Sample ID: 500-279082-8 DU
Matrix: Water
Analysis Batch: 848043

Client Sample ID: T01S
Prep Type: Total Recoverable
Prep Batch: 847460

| Analyte | Sample Result | Sample Qualifier | DU | | Unit | D | RPD | Limit |
|---------|---------------|------------------|--------|-----------|------|---|-----|-------|
| | | | Result | Qualifier | | | | |
| Boron | 4400 | | 4280 | | ug/L | | 2 | 20 |

Lab Sample ID: MB 500-848060/1-A
Matrix: Water
Analysis Batch: 848159

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 848060

| Analyte | MB | | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|-----------|--------|-----------|-----|-----|------|---|----------------|----------------|---------|
| | Result | Qualifier | | | | | | | |
| Antimony | <3.0 | | 3.0 | | ug/L | | 12/23/25 09:16 | 12/23/25 17:22 | 1 |
| Arsenic | <1.0 | | 1.0 | | ug/L | | 12/23/25 09:16 | 12/23/25 17:22 | 1 |
| Barium | <2.5 | | 2.5 | | ug/L | | 12/23/25 09:16 | 12/23/25 17:22 | 1 |
| Beryllium | <1.0 | | 1.0 | | ug/L | | 12/23/25 09:16 | 12/23/25 17:22 | 1 |
| Boron | <50 | | 50 | | ug/L | | 12/23/25 09:16 | 12/23/25 17:22 | 1 |

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QC Sample Results

Client: KPRG and Associates, Inc.
 Project/Site: Joliet #9 (Quarry) CCR 4Q25

Job ID: 500-279082-1

Method: 6020B - Metals (ICP/MS) (Continued)

Lab Sample ID: MB 500-848060/1-A
Matrix: Water
Analysis Batch: 848159

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 848060

| Analyte | MB Result | MB Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|------------|-----------|--------------|------|-----|------|---|----------------|----------------|---------|
| Cadmium | <0.50 | | 0.50 | | ug/L | | 12/23/25 09:16 | 12/23/25 17:22 | 1 |
| Calcium | <0.20 | | 0.20 | | mg/L | | 12/23/25 09:16 | 12/23/25 17:22 | 1 |
| Chromium | <5.0 | | 5.0 | | ug/L | | 12/23/25 09:16 | 12/23/25 17:22 | 1 |
| Cobalt | <1.0 | | 1.0 | | ug/L | | 12/23/25 09:16 | 12/23/25 17:22 | 1 |
| Lead | <0.50 | | 0.50 | | ug/L | | 12/23/25 09:16 | 12/23/25 17:22 | 1 |
| Lithium | <10 | | 10 | | ug/L | | 12/23/25 09:16 | 12/23/25 17:22 | 1 |
| Molybdenum | <5.0 | | 5.0 | | ug/L | | 12/23/25 09:16 | 12/23/25 17:22 | 1 |
| Selenium | <2.5 | | 2.5 | | ug/L | | 12/23/25 09:16 | 12/23/25 17:22 | 1 |
| Thallium | <2.0 | | 2.0 | | ug/L | | 12/23/25 09:16 | 12/23/25 17:22 | 1 |

Lab Sample ID: LCS 500-848060/2-A
Matrix: Water
Analysis Batch: 848159

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 848060

| Analyte | Spike Added | LCS Result | LCS Qualifier | Unit | D | %Rec | %Rec Limits |
|------------|-------------|------------|---------------|------|---|------|-------------|
| Antimony | 500 | 537 | | ug/L | | 107 | 80 - 120 |
| Arsenic | 100 | 102 | | ug/L | | 102 | 80 - 120 |
| Barium | 500 | 509 | | ug/L | | 102 | 80 - 120 |
| Beryllium | 50.0 | 50.3 | | ug/L | | 101 | 80 - 120 |
| Boron | 1000 | 1030 | | ug/L | | 103 | 80 - 120 |
| Cadmium | 50.0 | 51.2 | | ug/L | | 102 | 80 - 120 |
| Calcium | 10.0 | 9.48 | | mg/L | | 95 | 80 - 120 |
| Chromium | 200 | 197 | | ug/L | | 98 | 80 - 120 |
| Cobalt | 500 | 531 | | ug/L | | 106 | 80 - 120 |
| Lead | 100 | 102 | | ug/L | | 102 | 80 - 120 |
| Lithium | 100 | 104 | | ug/L | | 104 | 80 - 120 |
| Molybdenum | 1000 | 1010 | | ug/L | | 101 | 80 - 120 |
| Selenium | 100 | 106 | | ug/L | | 106 | 80 - 120 |
| Thallium | 100 | 99.0 | | ug/L | | 99 | 80 - 120 |

Lab Sample ID: MB 500-848223/1-A
Matrix: Water
Analysis Batch: 848671

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 848223

| Analyte | MB Result | MB Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|------------|-----------|--------------|------|-----|------|---|----------------|----------------|---------|
| Antimony | <3.0 | | 3.0 | | ug/L | | 12/26/25 10:30 | 12/30/25 15:19 | 1 |
| Barium | <2.5 | | 2.5 | | ug/L | | 12/26/25 10:30 | 12/30/25 15:19 | 1 |
| Beryllium | <1.0 | | 1.0 | | ug/L | | 12/26/25 10:30 | 12/30/25 15:19 | 1 |
| Boron | <50 | | 50 | | ug/L | | 12/26/25 10:30 | 12/30/25 15:19 | 1 |
| Cadmium | <0.50 | | 0.50 | | ug/L | | 12/26/25 10:30 | 12/30/25 15:19 | 1 |
| Calcium | <0.20 | | 0.20 | | mg/L | | 12/26/25 10:30 | 12/30/25 15:19 | 1 |
| Chromium | <5.0 | | 5.0 | | ug/L | | 12/26/25 10:30 | 12/30/25 15:19 | 1 |
| Cobalt | <1.0 | | 1.0 | | ug/L | | 12/26/25 10:30 | 12/30/25 15:19 | 1 |
| Lead | <0.50 | | 0.50 | | ug/L | | 12/26/25 10:30 | 12/30/25 15:19 | 1 |
| Molybdenum | <5.0 | | 5.0 | | ug/L | | 12/26/25 10:30 | 12/30/25 15:19 | 1 |
| Selenium | <2.5 | | 2.5 | | ug/L | | 12/26/25 10:30 | 12/30/25 15:19 | 1 |

QC Sample Results

Client: KPRG and Associates, Inc.
 Project/Site: Joliet #9 (Quarry) CCR 4Q25

Job ID: 500-279082-1

Method: 6020B - Metals (ICP/MS) (Continued)

Lab Sample ID: MB 500-848223/1-A
Matrix: Water
Analysis Batch: 848739

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 848223

| Analyte | MB Result | MB Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|----------|-----------|--------------|-----|-----|------|---|----------------|----------------|---------|
| Arsenic | <1.0 | | 1.0 | | ug/L | | 12/26/25 10:30 | 12/31/25 13:20 | 1 |
| Lithium | <10 | | 10 | | ug/L | | 12/26/25 10:30 | 12/31/25 13:20 | 1 |
| Thallium | <2.0 | | 2.0 | | ug/L | | 12/26/25 10:30 | 12/31/25 13:20 | 1 |

Lab Sample ID: LCS 500-848223/2-A
Matrix: Water
Analysis Batch: 848671

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 848223

| Analyte | Spike Added | LCS Result | LCS Qualifier | Unit | D | %Rec | %Rec Limits |
|------------|-------------|------------|---------------|------|---|------|-------------|
| Antimony | 500 | 518 | | ug/L | | 104 | 80 - 120 |
| Barium | 2000 | 1890 | | ug/L | | 94 | 80 - 120 |
| Beryllium | 50.0 | 49.5 | | ug/L | | 99 | 80 - 120 |
| Boron | 1000 | 986 | | ug/L | | 99 | 80 - 120 |
| Cadmium | 50.0 | 51.9 | | ug/L | | 104 | 80 - 120 |
| Calcium | 10.0 | 8.70 | | mg/L | | 87 | 80 - 120 |
| Chromium | 200 | 202 | | ug/L | | 101 | 80 - 120 |
| Cobalt | 500 | 495 | | ug/L | | 99 | 80 - 120 |
| Lead | 100 | 103 | | ug/L | | 103 | 80 - 120 |
| Molybdenum | 1000 | 915 | | ug/L | | 91 | 80 - 120 |
| Selenium | 100 | 98.3 | | ug/L | | 98 | 80 - 120 |

Lab Sample ID: LCS 500-848223/2-A
Matrix: Water
Analysis Batch: 848739

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 848223

| Analyte | Spike Added | LCS Result | LCS Qualifier | Unit | D | %Rec | %Rec Limits |
|----------|-------------|------------|---------------|------|---|------|-------------|
| Arsenic | 100 | 103 | | ug/L | | 103 | 80 - 120 |
| Lithium | 500 | 519 | | ug/L | | 104 | 80 - 120 |
| Thallium | 100 | 104 | | ug/L | | 104 | 80 - 120 |

Lab Sample ID: MB 500-848329/1-A
Matrix: Water
Analysis Batch: 848646

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 848329

| Analyte | MB Result | MB Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|------------|-----------|--------------|------|-----|------|---|----------------|----------------|---------|
| Antimony | <3.0 | | 3.0 | | ug/L | | 12/29/25 07:59 | 12/30/25 13:13 | 1 |
| Arsenic | <1.0 | | 1.0 | | ug/L | | 12/29/25 07:59 | 12/30/25 13:13 | 1 |
| Barium | <2.5 | | 2.5 | | ug/L | | 12/29/25 07:59 | 12/30/25 13:13 | 1 |
| Cadmium | <0.50 | | 0.50 | | ug/L | | 12/29/25 07:59 | 12/30/25 13:13 | 1 |
| Calcium | <0.20 | | 0.20 | | mg/L | | 12/29/25 07:59 | 12/30/25 13:13 | 1 |
| Chromium | <5.0 | | 5.0 | | ug/L | | 12/29/25 07:59 | 12/30/25 13:13 | 1 |
| Cobalt | <1.0 | | 1.0 | | ug/L | | 12/29/25 07:59 | 12/30/25 13:13 | 1 |
| Lead | <0.50 | | 0.50 | | ug/L | | 12/29/25 07:59 | 12/30/25 13:13 | 1 |
| Lithium | <10 | | 10 | | ug/L | | 12/29/25 07:59 | 12/30/25 13:13 | 1 |
| Molybdenum | <5.0 | | 5.0 | | ug/L | | 12/29/25 07:59 | 12/30/25 13:13 | 1 |
| Selenium | <2.5 | | 2.5 | | ug/L | | 12/29/25 07:59 | 12/30/25 13:13 | 1 |
| Thallium | <2.0 | | 2.0 | | ug/L | | 12/29/25 07:59 | 12/30/25 13:13 | 1 |

QC Sample Results

Client: KPRG and Associates, Inc.
Project/Site: Joliet #9 (Quarry) CCR 4Q25

Job ID: 500-279082-1

Method: 6020B - Metals (ICP/MS) (Continued)

Lab Sample ID: MB 500-848329/1-A
Matrix: Water
Analysis Batch: 848739

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 848329

| Analyte | MB Result | MB Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|-----------|-----------|--------------|-----|-----|------|---|----------------|----------------|---------|
| Beryllium | <1.0 | | 1.0 | | ug/L | | 12/29/25 07:59 | 12/31/25 11:39 | 1 |
| Boron | <50 | | 50 | | ug/L | | 12/29/25 07:59 | 12/31/25 11:39 | 1 |

Lab Sample ID: LCS 500-848329/2-A
Matrix: Water
Analysis Batch: 848646

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 848329

| Analyte | Spike Added | LCS Result | LCS Qualifier | Unit | D | %Rec | %Rec Limits |
|------------|-------------|------------|---------------|------|---|------|-------------|
| Antimony | 500 | 503 | | ug/L | | 101 | 80 - 120 |
| Arsenic | 100 | 96.6 | | ug/L | | 97 | 80 - 120 |
| Barium | 2000 | 2050 | | ug/L | | 102 | 80 - 120 |
| Cadmium | 50.0 | 49.9 | | ug/L | | 100 | 80 - 120 |
| Calcium | 10.0 | 8.46 | | mg/L | | 85 | 80 - 120 |
| Chromium | 200 | 195 | | ug/L | | 98 | 80 - 120 |
| Cobalt | 500 | 484 | | ug/L | | 97 | 80 - 120 |
| Lead | 100 | 98.4 | | ug/L | | 98 | 80 - 120 |
| Lithium | 500 | 492 | | ug/L | | 98 | 80 - 120 |
| Molybdenum | 1000 | 960 | | ug/L | | 96 | 80 - 120 |
| Selenium | 100 | 95.0 | | ug/L | | 95 | 80 - 120 |
| Thallium | 100 | 98.6 | | ug/L | | 99 | 80 - 120 |

Lab Sample ID: LCS 500-848329/2-A
Matrix: Water
Analysis Batch: 848739

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 848329

| Analyte | Spike Added | LCS Result | LCS Qualifier | Unit | D | %Rec | %Rec Limits |
|-----------|-------------|------------|---------------|------|---|------|-------------|
| Beryllium | 50.0 | 51.2 | | ug/L | | 102 | 80 - 120 |
| Boron | 1000 | 1020 | | ug/L | | 102 | 80 - 120 |

Lab Sample ID: 500-279082-20 MS
Matrix: Water
Analysis Batch: 848646

Client Sample ID: G44S
Prep Type: Total Recoverable
Prep Batch: 848329

| Analyte | Sample Result | Sample Qualifier | Spike Added | MS Result | MS Qualifier | Unit | D | %Rec | %Rec Limits |
|------------|---------------|------------------|-------------|-----------|--------------|------|---|------|-------------|
| Antimony | <3.0 | F1 | 500 | 526 | | ug/L | | 105 | 75 - 125 |
| Arsenic | <1.0 | F1 F2 | 100 | 102 | | ug/L | | 102 | 75 - 125 |
| Barium | 71 | F1 F2 | 2000 | 2140 | | ug/L | | 104 | 75 - 125 |
| Cadmium | <0.50 | F1 | 50.0 | 51.4 | | ug/L | | 103 | 75 - 125 |
| Calcium | 140 | | 10.0 | 148 | 4 | mg/L | | 81 | 75 - 125 |
| Chromium | <5.0 | F1 | 200 | 199 | | ug/L | | 100 | 75 - 125 |
| Cobalt | <1.0 | F1 | 500 | 500 | | ug/L | | 100 | 75 - 125 |
| Lead | <0.50 | F1 | 100 | 101 | | ug/L | | 101 | 75 - 125 |
| Lithium | 27 | F1 F2 | 500 | 526 | | ug/L | | 100 | 75 - 125 |
| Molybdenum | 230 | F1 F2 | 1000 | 1240 | | ug/L | | 101 | 75 - 125 |
| Selenium | <2.5 | F1 | 100 | 97.5 | | ug/L | | 97 | 75 - 125 |
| Thallium | <2.0 | F1 | 100 | 101 | | ug/L | | 101 | 75 - 125 |

QC Sample Results

Client: KPRG and Associates, Inc.
 Project/Site: Joliet #9 (Quarry) CCR 4Q25

Job ID: 500-279082-1

Method: 6020B - Metals (ICP/MS) (Continued)

Lab Sample ID: 500-279082-20 MS
Matrix: Water
Analysis Batch: 848739

Client Sample ID: G44S
Prep Type: Total Recoverable
Prep Batch: 848329

| Analyte | Sample | Sample | Spike | MS | MS | Unit | D | %Rec | %Rec | |
|-----------|--------|-----------|-------|--------|-----------|------|---|------|----------|-----|
| | Result | Qualifier | Added | Result | Qualifier | | | | Limits | RPD |
| Beryllium | <1.0 | F1 | 50.0 | 48.5 | | ug/L | | 97 | 75 - 125 | |
| Boron | 1900 | F2 F1 | 1000 | 2990 | | ug/L | | 105 | 75 - 125 | |

Lab Sample ID: 500-279082-20 MSD
Matrix: Water
Analysis Batch: 848646

Client Sample ID: G44S
Prep Type: Total Recoverable
Prep Batch: 848329

| Analyte | Sample | Sample | Spike | MSD | MSD | Unit | D | %Rec | %Rec | | RPD | Limit |
|------------|--------|-----------|-------|--------|-----------|------|---|-------|----------|-----|-------|-------|
| | Result | Qualifier | Added | Result | Qualifier | | | | Limits | RPD | Limit | |
| Antimony | <3.0 | F1 | 500 | <3.0 | F1 | ug/L | | 0 | 75 - 125 | NC | 20 | |
| Arsenic | <1.0 | F1 F2 | 100 | <1.0 | F1 F2 | ug/L | | 0.02 | 75 - 125 | 199 | 20 | |
| Barium | 71 | F1 F2 | 2000 | 68.7 | F1 F2 | ug/L | | -0.1 | 75 - 125 | 188 | 20 | |
| Cadmium | <0.50 | F1 | 50.0 | <0.50 | F1 | ug/L | | 0 | 75 - 125 | NC | 20 | |
| Calcium | 140 | | 10.0 | 135 | 4 | mg/L | | -53 | 75 - 125 | 9 | 20 | |
| Chromium | <5.0 | F1 | 200 | <5.0 | F1 | ug/L | | 0 | 75 - 125 | NC | 20 | |
| Cobalt | <1.0 | F1 | 500 | <1.0 | F1 | ug/L | | 0 | 75 - 125 | NC | 20 | |
| Lead | <0.50 | F1 | 100 | <0.50 | F1 | ug/L | | 0 | 75 - 125 | NC | 20 | |
| Lithium | 27 | F1 F2 | 500 | 26.8 | F1 F2 | ug/L | | -0.07 | 75 - 125 | 181 | 20 | |
| Molybdenum | 230 | F1 F2 | 1000 | 223 | F1 F2 | ug/L | | -0.7 | 75 - 125 | 139 | 20 | |
| Selenium | <2.5 | F1 | 100 | <2.5 | F1 | ug/L | | 0 | 75 - 125 | NC | 20 | |
| Thallium | <2.0 | F1 | 100 | <2.0 | F1 | ug/L | | 0 | 75 - 125 | NC | 20 | |

Lab Sample ID: 500-279082-20 MSD
Matrix: Water
Analysis Batch: 848739

Client Sample ID: G44S
Prep Type: Total Recoverable
Prep Batch: 848329

| Analyte | Sample | Sample | Spike | MSD | MSD | Unit | D | %Rec | %Rec | | RPD | Limit |
|-----------|--------|-----------|-------|--------|-----------|------|---|------|----------|-----|-------|-------|
| | Result | Qualifier | Added | Result | Qualifier | | | | Limits | RPD | Limit | |
| Beryllium | <1.0 | F1 | 50.0 | <1.0 | F1 | ug/L | | 0 | 75 - 125 | NC | 20 | |
| Boron | 1900 | F2 F1 | 1000 | 1880 | F2 F1 | ug/L | | -6 | 75 - 125 | 46 | 20 | |

Lab Sample ID: 500-279082-20 DU
Matrix: Water
Analysis Batch: 848646

Client Sample ID: G44S
Prep Type: Total Recoverable
Prep Batch: 848329

| Analyte | Sample | Sample | DU | | Unit | D | RPD | Limit |
|------------|--------|-----------|--------|-----------|------|---|-----|-------|
| | Result | Qualifier | Result | Qualifier | | | | |
| Antimony | <3.0 | F1 | <3.0 | | ug/L | | NC | 20 |
| Arsenic | <1.0 | F1 F2 | <1.0 | | ug/L | | NC | 20 |
| Barium | 71 | F1 F2 | 69.6 | | ug/L | | 1 | 20 |
| Cadmium | <0.50 | F1 | <0.50 | | ug/L | | NC | 20 |
| Calcium | 140 | | 137 | | mg/L | | 2 | 20 |
| Chromium | <5.0 | F1 | <5.0 | | ug/L | | NC | 20 |
| Cobalt | <1.0 | F1 | <1.0 | | ug/L | | NC | 20 |
| Lead | <0.50 | F1 | <0.50 | | ug/L | | NC | 20 |
| Lithium | 27 | F1 F2 | 26.2 | | ug/L | | 4 | 20 |
| Molybdenum | 230 | F1 F2 | 225 | | ug/L | | 3 | 20 |
| Selenium | <2.5 | F1 | <2.5 | | ug/L | | NC | 20 |
| Thallium | <2.0 | F1 | <2.0 | | ug/L | | NC | 20 |

QC Sample Results

Client: KPRG and Associates, Inc.
Project/Site: Joliet #9 (Quarry) CCR 4Q25

Job ID: 500-279082-1

Method: 6020B - Metals (ICP/MS) (Continued)

Lab Sample ID: 500-279082-20 DU
Matrix: Water
Analysis Batch: 848739

Client Sample ID: G44S
Prep Type: Total Recoverable
Prep Batch: 848329

| Analyte | Sample | Sample | DU | DU | Unit | D | RPD | Limit |
|-----------|--------|-----------|--------|-----------|------|---|-----|-------|
| | Result | Qualifier | Result | Qualifier | | | | |
| Beryllium | <1.0 | F1 | <1.0 | | ug/L | | NC | 20 |
| Boron | 1900 | F2 F1 | 1930 | | ug/L | | 0.9 | 20 |

Method: 7470A - Mercury (CVAA)

Lab Sample ID: MB 500-846826/12-A
Matrix: Water
Analysis Batch: 846990

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 846826

| Analyte | MB | MB | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---------|--------|-----------|------|-----|------|---|----------------|----------------|---------|
| | Result | Qualifier | | | | | | | |
| Mercury | <0.20 | | 0.20 | | ug/L | | 12/12/25 11:10 | 12/15/25 09:00 | 1 |

Lab Sample ID: LCS 500-846826/13-A
Matrix: Water
Analysis Batch: 846990

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 846826

| Analyte | Spike Added | LCS Result | LCS Qualifier | Unit | D | %Rec | %Rec Limits |
|---------|-------------|------------|---------------|------|---|------|-------------|
| | | | | | | | |

Lab Sample ID: MB 500-847154/12-A
Matrix: Water
Analysis Batch: 847341

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 847154

| Analyte | MB | MB | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---------|--------|-----------|------|-----|------|---|----------------|----------------|---------|
| | Result | Qualifier | | | | | | | |
| Mercury | <0.20 | | 0.20 | | ug/L | | 12/16/25 10:55 | 12/17/25 09:53 | 1 |

Lab Sample ID: LCS 500-847154/13-A
Matrix: Water
Analysis Batch: 847341

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 847154

| Analyte | Spike Added | LCS Result | LCS Qualifier | Unit | D | %Rec | %Rec Limits |
|---------|-------------|------------|---------------|------|---|------|-------------|
| | | | | | | | |

Lab Sample ID: MB 500-847324/12-A
Matrix: Water
Analysis Batch: 847512

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 847324

| Analyte | MB | MB | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---------|--------|-----------|------|-----|------|---|----------------|----------------|---------|
| | Result | Qualifier | | | | | | | |
| Mercury | <0.20 | | 0.20 | | ug/L | | 12/17/25 10:30 | 12/18/25 08:45 | 1 |

Lab Sample ID: LCS 500-847324/13-A
Matrix: Water
Analysis Batch: 847512

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 847324

| Analyte | Spike Added | LCS Result | LCS Qualifier | Unit | D | %Rec | %Rec Limits |
|---------|-------------|------------|---------------|------|---|------|-------------|
| | | | | | | | |

QC Sample Results

Client: KPRG and Associates, Inc.
 Project/Site: Joliet #9 (Quarry) CCR 4Q25

Job ID: 500-279082-1

Method: 7470A - Mercury (CVAA) (Continued)

Lab Sample ID: MB 500-847513/12-A
Matrix: Water
Analysis Batch: 847729

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 847513

| Analyte | MB Result | MB Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---------|-----------|--------------|------|-----|------|---|----------------|----------------|---------|
| Mercury | <0.20 | | 0.20 | | ug/L | | 12/18/25 11:30 | 12/19/25 10:53 | 1 |

Lab Sample ID: LCS 500-847513/24-A
Matrix: Water
Analysis Batch: 847729

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 847513

| Analyte | Spike Added | LCS Result | LCS Qualifier | Unit | D | %Rec | %Rec Limits |
|---------|-------------|------------|---------------|------|---|------|-------------|
| Mercury | 2.00 | 1.84 | | ug/L | | 92 | 80 - 120 |

Lab Sample ID: MB 500-848096/12-A
Matrix: Water
Analysis Batch: 848242

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 848096

| Analyte | MB Result | MB Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---------|-----------|--------------|------|-----|------|---|----------------|----------------|---------|
| Mercury | <0.20 | | 0.20 | | ug/L | | 12/23/25 11:00 | 12/26/25 09:38 | 1 |

Lab Sample ID: LCS 500-848096/13-A
Matrix: Water
Analysis Batch: 848242

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 848096

| Analyte | Spike Added | LCS Result | LCS Qualifier | Unit | D | %Rec | %Rec Limits |
|---------|-------------|------------|---------------|------|---|------|-------------|
| Mercury | 2.00 | 2.11 | | ug/L | | 105 | 80 - 120 |

Lab Sample ID: MB 500-848229/12-A
Matrix: Water
Analysis Batch: 848406

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 848229

| Analyte | MB Result | MB Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---------|-----------|--------------|------|-----|------|---|----------------|----------------|---------|
| Mercury | <0.20 | | 0.20 | | ug/L | | 12/26/25 10:10 | 12/29/25 11:19 | 1 |

Lab Sample ID: LCS 500-848229/13-A
Matrix: Water
Analysis Batch: 848406

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 848229

| Analyte | Spike Added | LCS Result | LCS Qualifier | Unit | D | %Rec | %Rec Limits |
|---------|-------------|------------|---------------|------|---|------|-------------|
| Mercury | 2.00 | 2.18 | | ug/L | | 109 | 80 - 120 |

Lab Sample ID: MB 500-848361/12-A
Matrix: Water
Analysis Batch: 848563

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 848361

| Analyte | MB Result | MB Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---------|-----------|--------------|------|-----|------|---|----------------|----------------|---------|
| Mercury | <0.20 | | 0.20 | | ug/L | | 12/29/25 09:25 | 12/30/25 11:48 | 1 |

Lab Sample ID: LCS 500-848361/13-A
Matrix: Water
Analysis Batch: 848563

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 848361

| Analyte | Spike Added | LCS Result | LCS Qualifier | Unit | D | %Rec | %Rec Limits |
|---------|-------------|------------|---------------|------|---|------|-------------|
| Mercury | 2.00 | 1.87 | | ug/L | | 93 | 80 - 120 |

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QC Sample Results

Client: KPRG and Associates, Inc.
 Project/Site: Joliet #9 (Quarry) CCR 4Q25

Job ID: 500-279082-1

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 500-848716/3
Matrix: Water
Analysis Batch: 848716

Client Sample ID: Method Blank
Prep Type: Total/NA

| Analyte | MB Result | MB Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|----------|-----------|--------------|-----|-----|------|---|----------|----------------|---------|
| Chloride | <1.0 | | 1.0 | | mg/L | | | 12/31/25 14:48 | 1 |
| Sulfate | <1.0 | | 1.0 | | mg/L | | | 12/31/25 14:48 | 1 |

Lab Sample ID: LCS 500-848716/4
Matrix: Water
Analysis Batch: 848716

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

| Analyte | Spike Added | LCS Result | LCS Qualifier | Unit | D | %Rec | %Rec Limits |
|----------|-------------|------------|---------------|------|---|------|-------------|
| Chloride | 20.0 | 19.7 | | mg/L | | 98 | 90 - 110 |
| Sulfate | 20.0 | 21.8 | | mg/L | | 109 | 90 - 110 |

Lab Sample ID: 500-279082-4 MS
Matrix: Water
Analysis Batch: 848716

Client Sample ID: T05S
Prep Type: Total/NA

| Analyte | Sample Result | Sample Qualifier | Spike Added | MS Result | MS Qualifier | Unit | D | %Rec | %Rec Limits |
|----------|---------------|------------------|-------------|-----------|--------------|------|---|------|-------------|
| Chloride | 100 | | 200 | 300 | | mg/L | | 99 | 80 - 120 |
| Sulfate | 640 | | 200 | 870 | | mg/L | | 116 | 80 - 120 |

Lab Sample ID: 500-279082-4 MSD
Matrix: Water
Analysis Batch: 848716

Client Sample ID: T05S
Prep Type: Total/NA

| Analyte | Sample Result | Sample Qualifier | Spike Added | MSD Result | MSD Qualifier | Unit | D | %Rec | %Rec Limits | RPD | RPD Limit |
|----------|---------------|------------------|-------------|------------|---------------|------|---|------|-------------|-----|-----------|
| Chloride | 100 | | 200 | 298 | | mg/L | | 98 | 80 - 120 | 1 | 20 |
| Sulfate | 640 | | 200 | 856 | | mg/L | | 110 | 80 - 120 | 2 | 20 |

Lab Sample ID: MB 500-848737/3
Matrix: Water
Analysis Batch: 848737

Client Sample ID: Method Blank
Prep Type: Total/NA

| Analyte | MB Result | MB Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|----------|-----------|--------------|-----|-----|------|---|----------|----------------|---------|
| Chloride | <1.0 | | 1.0 | | mg/L | | | 01/02/26 11:18 | 1 |
| Sulfate | <1.0 | | 1.0 | | mg/L | | | 01/02/26 11:18 | 1 |

Lab Sample ID: LCS 500-848737/4
Matrix: Water
Analysis Batch: 848737

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

| Analyte | Spike Added | LCS Result | LCS Qualifier | Unit | D | %Rec | %Rec Limits |
|----------|-------------|------------|---------------|------|---|------|-------------|
| Chloride | 20.0 | 19.7 | | mg/L | | 99 | 90 - 110 |
| Sulfate | 20.0 | 21.9 | | mg/L | | 110 | 90 - 110 |

Lab Sample ID: 500-279082-23 MS
Matrix: Water
Analysis Batch: 848737

Client Sample ID: G45S
Prep Type: Total/NA

| Analyte | Sample Result | Sample Qualifier | Spike Added | MS Result | MS Qualifier | Unit | D | %Rec | %Rec Limits |
|----------|---------------|------------------|-------------|-----------|--------------|------|---|------|-------------|
| Chloride | 130 | | 100 | 235 | | mg/L | | 107 | 80 - 120 |
| Sulfate | 170 | | 100 | 291 | | mg/L | | 118 | 80 - 120 |

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QC Sample Results

Client: KPRG and Associates, Inc.
 Project/Site: Joliet #9 (Quarry) CCR 4Q25

Job ID: 500-279082-1

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: 500-279082-23 MSD
Matrix: Water
Analysis Batch: 848737

Client Sample ID: G45S
Prep Type: Total/NA

| Analyte | Sample Result | Sample Qualifier | Spike Added | MSD Result | MSD Qualifier | Unit | D | %Rec | %Rec Limits | RPD | RPD Limit |
|----------|---------------|------------------|-------------|------------|---------------|------|---|------|-------------|-----|-----------|
| Chloride | 130 | | 100 | 229 | | mg/L | | 101 | 80 - 120 | 3 | 20 |
| Sulfate | 170 | | 100 | 284 | | mg/L | | 111 | 80 - 120 | 2 | 20 |

Lab Sample ID: MB 500-848844/3
Matrix: Water
Analysis Batch: 848844

Client Sample ID: Method Blank
Prep Type: Total/NA

| Analyte | MB Result | MB Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---------|-----------|--------------|-----|-----|------|---|----------|----------------|---------|
| Sulfate | <1.0 | | 1.0 | | mg/L | | | 01/05/26 15:48 | 1 |

Lab Sample ID: LCS 500-848844/4
Matrix: Water
Analysis Batch: 848844

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

| Analyte | Spike Added | LCS Result | LCS Qualifier | Unit | D | %Rec | %Rec Limits |
|---------|-------------|------------|---------------|------|---|------|-------------|
| Sulfate | 20.0 | 20.8 | | mg/L | | 104 | 90 - 110 |

Method: SM 2540C - Solids, Total Dissolved (TDS)

Lab Sample ID: MB 500-846786/1
Matrix: Water
Analysis Batch: 846786

Client Sample ID: Method Blank
Prep Type: Total/NA

| Analyte | MB Result | MB Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|------------------------|-----------|--------------|----|-----|------|---|----------|----------------|---------|
| Total Dissolved Solids | <10 | | 10 | | mg/L | | | 12/12/25 08:47 | 1 |

Lab Sample ID: LCS 500-846786/2
Matrix: Water
Analysis Batch: 846786

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

| Analyte | Spike Added | LCS Result | LCS Qualifier | Unit | D | %Rec | %Rec Limits |
|------------------------|-------------|------------|---------------|------|---|------|-------------|
| Total Dissolved Solids | 250 | 270 | | mg/L | | 108 | 80 - 120 |

Lab Sample ID: MB 500-847069/1
Matrix: Water
Analysis Batch: 847069

Client Sample ID: Method Blank
Prep Type: Total/NA

| Analyte | MB Result | MB Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|------------------------|-----------|--------------|----|-----|------|---|----------|----------------|---------|
| Total Dissolved Solids | <10 | | 10 | | mg/L | | | 12/16/25 04:07 | 1 |

Lab Sample ID: LCS 500-847069/2
Matrix: Water
Analysis Batch: 847069

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

| Analyte | Spike Added | LCS Result | LCS Qualifier | Unit | D | %Rec | %Rec Limits |
|------------------------|-------------|------------|---------------|------|---|------|-------------|
| Total Dissolved Solids | 250 | 272 | | mg/L | | 109 | 80 - 120 |

QC Sample Results

Client: KPRG and Associates, Inc.
 Project/Site: Joliet #9 (Quarry) CCR 4Q25

Job ID: 500-279082-1

Method: SM 2540C - Solids, Total Dissolved (TDS) (Continued)

Lab Sample ID: MB 500-847493/1
Matrix: Water
Analysis Batch: 847493

Client Sample ID: Method Blank
Prep Type: Total/NA

| Analyte | MB Result | MB Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|------------------------|-----------|--------------|----|-----|------|---|----------|----------------|---------|
| Total Dissolved Solids | <10 | | 10 | | mg/L | | | 12/18/25 09:33 | 1 |

Lab Sample ID: LCS 500-847493/2
Matrix: Water
Analysis Batch: 847493

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

| Analyte | Spike Added | LCS Result | LCS Qualifier | Unit | D | %Rec | %Rec Limits |
|------------------------|-------------|------------|---------------|------|---|------|-------------|
| Total Dissolved Solids | 250 | 286 | | mg/L | | 114 | 80 - 120 |

Lab Sample ID: MB 500-847810/1
Matrix: Water
Analysis Batch: 847810

Client Sample ID: Method Blank
Prep Type: Total/NA

| Analyte | MB Result | MB Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|------------------------|-----------|--------------|----|-----|------|---|----------|----------------|---------|
| Total Dissolved Solids | <10 | | 10 | | mg/L | | | 12/22/25 06:07 | 1 |

Lab Sample ID: LCS 500-847810/2
Matrix: Water
Analysis Batch: 847810

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

| Analyte | Spike Added | LCS Result | LCS Qualifier | Unit | D | %Rec | %Rec Limits |
|------------------------|-------------|------------|---------------|------|---|------|-------------|
| Total Dissolved Solids | 250 | 272 | | mg/L | | 109 | 80 - 120 |

Lab Sample ID: 500-279082-9 MS
Matrix: Water
Analysis Batch: 847810

Client Sample ID: T11S
Prep Type: Total/NA

| Analyte | Sample Result | Sample Qualifier | Spike Added | MS Result | MS Qualifier | Unit | D | %Rec | %Rec Limits |
|------------------------|---------------|------------------|-------------|-----------|--------------|------|---|------|-------------|
| Total Dissolved Solids | 570 | | 250 | 882 | | mg/L | | 124 | 75 - 125 |

Lab Sample ID: 500-279082-9 DU
Matrix: Water
Analysis Batch: 847810

Client Sample ID: T11S
Prep Type: Total/NA

| Analyte | Sample Result | Sample Qualifier | DU Result | DU Qualifier | Unit | D | RPD | RPD Limit |
|------------------------|---------------|------------------|-----------|--------------|------|---|-----|-----------|
| Total Dissolved Solids | 570 | | 562 | | mg/L | | 2 | 5 |

Lab Sample ID: 500-279082-10 DU
Matrix: Water
Analysis Batch: 847810

Client Sample ID: G33S
Prep Type: Total/NA

| Analyte | Sample Result | Sample Qualifier | DU Result | DU Qualifier | Unit | D | RPD | RPD Limit |
|------------------------|---------------|------------------|-----------|--------------|------|---|-----|-----------|
| Total Dissolved Solids | 410 | | 422 | | mg/L | | 2 | 5 |

Lab Sample ID: MB 500-847988/1
Matrix: Water
Analysis Batch: 847988

Client Sample ID: Method Blank
Prep Type: Total/NA

| Analyte | MB Result | MB Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|------------------------|-----------|--------------|----|-----|------|---|----------|----------------|---------|
| Total Dissolved Solids | <10 | | 10 | | mg/L | | | 12/23/25 07:02 | 1 |

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QC Sample Results

Client: KPRG and Associates, Inc.
 Project/Site: Joliet #9 (Quarry) CCR 4Q25

Job ID: 500-279082-1

Method: SM 2540C - Solids, Total Dissolved (TDS)

Lab Sample ID: LCS 500-847988/2
Matrix: Water
Analysis Batch: 847988

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

| Analyte | Spike Added | LCS Result | LCS Qualifier | Unit | D | %Rec | %Rec Limits |
|------------------------|-------------|------------|---------------|------|---|------|-------------|
| Total Dissolved Solids | 250 | 264 | | mg/L | | 106 | 80 - 120 |

Lab Sample ID: 500-279082-11 MS
Matrix: Water
Analysis Batch: 847988

Client Sample ID: G30S
Prep Type: Total/NA

| Analyte | Sample Result | Sample Qualifier | Spike Added | MS Result | MS Qualifier | Unit | D | %Rec | %Rec Limits |
|------------------------|---------------|------------------|-------------|-----------|--------------|------|---|------|-------------|
| Total Dissolved Solids | 1300 | | 250 | 1610 | 4 | mg/L | | 118 | 75 - 125 |

Lab Sample ID: 500-279082-11 DU
Matrix: Water
Analysis Batch: 847988

Client Sample ID: G30S
Prep Type: Total/NA

| Analyte | Sample Result | Sample Qualifier | DU Result | DU Qualifier | Unit | D | RPD | RPD Limit |
|------------------------|---------------|------------------|-----------|--------------|------|---|-----|-----------|
| Total Dissolved Solids | 1300 | | 1280 | | mg/L | | 3 | 5 |

Lab Sample ID: 500-279082-12 DU
Matrix: Water
Analysis Batch: 847988

Client Sample ID: G20S
Prep Type: Total/NA

| Analyte | Sample Result | Sample Qualifier | DU Result | DU Qualifier | Unit | D | RPD | RPD Limit |
|------------------------|---------------|------------------|-----------|--------------|------|---|-----|-----------|
| Total Dissolved Solids | 380 | | 398 | | mg/L | | 4 | 5 |

Lab Sample ID: MB 500-848293/1
Matrix: Water
Analysis Batch: 848293

Client Sample ID: Method Blank
Prep Type: Total/NA

| Analyte | MB Result | MB Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|------------------------|-----------|--------------|----|-----|------|---|----------|----------------|---------|
| Total Dissolved Solids | <10 | | 10 | | mg/L | | | 12/28/25 23:37 | 1 |

Lab Sample ID: LCS 500-848293/2
Matrix: Water
Analysis Batch: 848293

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

| Analyte | Spike Added | LCS Result | LCS Qualifier | Unit | D | %Rec | %Rec Limits |
|------------------------|-------------|------------|---------------|------|---|------|-------------|
| Total Dissolved Solids | 250 | 262 | | mg/L | | 105 | 80 - 120 |

Lab Sample ID: MB 500-848446/1
Matrix: Water
Analysis Batch: 848446

Client Sample ID: Method Blank
Prep Type: Total/NA

| Analyte | MB Result | MB Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|------------------------|-----------|--------------|----|-----|------|---|----------|----------------|---------|
| Total Dissolved Solids | <10 | | 10 | | mg/L | | | 12/30/25 05:19 | 1 |

Lab Sample ID: LCS 500-848446/2
Matrix: Water
Analysis Batch: 848446

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

| Analyte | Spike Added | LCS Result | LCS Qualifier | Unit | D | %Rec | %Rec Limits |
|------------------------|-------------|------------|---------------|------|---|------|-------------|
| Total Dissolved Solids | 250 | 276 | | mg/L | | 110 | 80 - 120 |

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QC Sample Results

Client: KPRG and Associates, Inc.
 Project/Site: Joliet #9 (Quarry) CCR 4Q25

Job ID: 500-279082-1

Method: SM 2540C - Solids, Total Dissolved (TDS)

Lab Sample ID: 500-279082-24 MS
 Matrix: Water
 Analysis Batch: 848446

Client Sample ID: G48S
 Prep Type: Total/NA

| Analyte | Sample Result | Sample Qualifier | Spike Added | MS Result | MS Qualifier | Unit | D | %Rec | %Rec Limits |
|------------------------|---------------|------------------|-------------|-----------|--------------|------|---|------|-------------|
| Total Dissolved Solids | 910 | | 250 | 1190 | | mg/L | | 112 | 75 - 125 |

Lab Sample ID: 500-279082-24 DU
 Matrix: Water
 Analysis Batch: 848446

Client Sample ID: G48S
 Prep Type: Total/NA

| Analyte | Sample Result | Sample Qualifier | DU Result | DU Qualifier | Unit | D | RPD | RPD Limit |
|------------------------|---------------|------------------|-----------|--------------|------|---|-----|-----------|
| Total Dissolved Solids | 910 | | 958 | | mg/L | | 5 | 5 |

Method: SM 4500 Cl- E - Chloride, Total

Lab Sample ID: MB 500-846677/67
 Matrix: Water
 Analysis Batch: 846677

Client Sample ID: Method Blank
 Prep Type: Total/NA

| Analyte | MB Result | MB Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|----------|-----------|--------------|-----|-----|------|---|----------|----------------|---------|
| Chloride | <2.0 | | 2.0 | | mg/L | | | 12/11/25 11:11 | 1 |

Lab Sample ID: LCS 500-846677/68
 Matrix: Water
 Analysis Batch: 846677

Client Sample ID: Lab Control Sample
 Prep Type: Total/NA

| Analyte | Spike Added | LCS Result | LCS Qualifier | Unit | D | %Rec | %Rec Limits |
|----------|-------------|------------|---------------|------|---|------|-------------|
| Chloride | 20.0 | 20.2 | | mg/L | | 101 | 85 - 115 |

Lab Sample ID: 500-279082-2 MS
 Matrix: Water
 Analysis Batch: 846677

Client Sample ID: T06S
 Prep Type: Total/NA

| Analyte | Sample Result | Sample Qualifier | Spike Added | MS Result | MS Qualifier | Unit | D | %Rec | %Rec Limits |
|----------|---------------|------------------|-------------|-----------|--------------|------|---|------|-------------|
| Chloride | 14 | F1 | 20.0 | 28.3 | F1 | mg/L | | 73 | 75 - 125 |

Lab Sample ID: 500-279082-2 MSD
 Matrix: Water
 Analysis Batch: 846677

Client Sample ID: T06S
 Prep Type: Total/NA

| Analyte | Sample Result | Sample Qualifier | Spike Added | MSD Result | MSD Qualifier | Unit | D | %Rec | %Rec Limits | RPD | RPD Limit |
|----------|---------------|------------------|-------------|------------|---------------|------|---|------|-------------|-----|-----------|
| Chloride | 14 | F1 | 20.0 | 28.4 | F1 | mg/L | | 74 | 75 - 125 | 0 | 20 |

Lab Sample ID: MB 500-846934/16
 Matrix: Water
 Analysis Batch: 846934

Client Sample ID: Method Blank
 Prep Type: Total/NA

| Analyte | MB Result | MB Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|----------|-----------|--------------|-----|-----|------|---|----------|----------------|---------|
| Chloride | <2.0 | | 2.0 | | mg/L | | | 12/14/25 09:11 | 1 |

QC Sample Results

Client: KPRG and Associates, Inc.
 Project/Site: Joliet #9 (Quarry) CCR 4Q25

Job ID: 500-279082-1

Method: SM 4500 Cl- E - Chloride, Total (Continued)

Lab Sample ID: LCS 500-846934/17
 Matrix: Water
 Analysis Batch: 846934

Client Sample ID: Lab Control Sample
 Prep Type: Total/NA

| Analyte | Spike Added | LCS Result | LCS Qualifier | Unit | D | %Rec | %Rec Limits |
|----------|-------------|------------|---------------|------|---|------|-------------|
| Chloride | 20.0 | 20.2 | | mg/L | | 101 | 85 - 115 |

Method: SM 4500 F C - Fluoride

Lab Sample ID: MB 500-846666/3
 Matrix: Water
 Analysis Batch: 846666

Client Sample ID: Method Blank
 Prep Type: Total/NA

| Analyte | MB Result | MB Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|----------|-----------|--------------|------|-----|------|---|----------|----------------|---------|
| Fluoride | <0.10 | | 0.10 | | mg/L | | | 12/11/25 09:55 | 1 |

Lab Sample ID: LCS 500-846666/4
 Matrix: Water
 Analysis Batch: 846666

Client Sample ID: Lab Control Sample
 Prep Type: Total/NA

| Analyte | Spike Added | LCS Result | LCS Qualifier | Unit | D | %Rec | %Rec Limits |
|----------|-------------|------------|---------------|------|---|------|-------------|
| Fluoride | 10.0 | 8.99 | | mg/L | | 90 | 90 - 119 |

Lab Sample ID: MB 500-847591/3
 Matrix: Water
 Analysis Batch: 847591

Client Sample ID: Method Blank
 Prep Type: Total/NA

| Analyte | MB Result | MB Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|----------|-----------|--------------|------|-----|------|---|----------|----------------|---------|
| Fluoride | <0.10 | | 0.10 | | mg/L | | | 12/18/25 15:13 | 1 |

Lab Sample ID: LCS 500-847591/4
 Matrix: Water
 Analysis Batch: 847591

Client Sample ID: Lab Control Sample
 Prep Type: Total/NA

| Analyte | Spike Added | LCS Result | LCS Qualifier | Unit | D | %Rec | %Rec Limits |
|----------|-------------|------------|---------------|------|---|------|-------------|
| Fluoride | 10.0 | 10.0 | | mg/L | | 100 | 90 - 119 |

Lab Sample ID: MB 500-848178/3
 Matrix: Water
 Analysis Batch: 848178

Client Sample ID: Method Blank
 Prep Type: Total/NA

| Analyte | MB Result | MB Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|----------|-----------|--------------|------|-----|------|---|----------|----------------|---------|
| Fluoride | <0.10 | | 0.10 | | mg/L | | | 12/23/25 12:22 | 1 |

Lab Sample ID: LCS 500-848178/4
 Matrix: Water
 Analysis Batch: 848178

Client Sample ID: Lab Control Sample
 Prep Type: Total/NA

| Analyte | Spike Added | LCS Result | LCS Qualifier | Unit | D | %Rec | %Rec Limits |
|----------|-------------|------------|---------------|------|---|------|-------------|
| Fluoride | 10.0 | 9.59 | | mg/L | | 96 | 90 - 119 |

QC Sample Results

Client: KPRG and Associates, Inc.
 Project/Site: Joliet #9 (Quarry) CCR 4Q25

Job ID: 500-279082-1

Method: SM 4500 F C - Fluoride (Continued)

Lab Sample ID: 500-279082-8 MS
Matrix: Water
Analysis Batch: 848178

Client Sample ID: T01S
Prep Type: Total/NA

| Analyte | Sample Result | Sample Qualifier | Spike Added | MS Result | MS Qualifier | Unit | D | %Rec | %Rec Limits |
|----------|---------------|------------------|-------------|-----------|--------------|------|---|------|-------------|
| Fluoride | 1.3 | | 5.00 | 6.26 | | mg/L | | 100 | 75 - 125 |

Lab Sample ID: 500-279082-8 MSD
Matrix: Water
Analysis Batch: 848178

Client Sample ID: T01S
Prep Type: Total/NA

| Analyte | Sample Result | Sample Qualifier | Spike Added | MSD Result | MSD Qualifier | Unit | D | %Rec | %Rec Limits | RPD | RPD Limit |
|----------|---------------|------------------|-------------|------------|---------------|------|---|------|-------------|-----|-----------|
| Fluoride | 1.3 | | 5.00 | 6.63 | | mg/L | | 107 | 75 - 125 | 6 | 20 |

Lab Sample ID: MB 500-848272/3
Matrix: Water
Analysis Batch: 848272

Client Sample ID: Method Blank
Prep Type: Total/NA

| Analyte | MB Result | MB Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|----------|-----------|--------------|------|-----|------|---|----------|----------------|---------|
| Fluoride | <0.10 | | 0.10 | | mg/L | | | 12/26/25 13:12 | 1 |

Lab Sample ID: LCS 500-848272/4
Matrix: Water
Analysis Batch: 848272

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

| Analyte | Spike Added | LCS Result | LCS Qualifier | Unit | D | %Rec | %Rec Limits |
|----------|-------------|------------|---------------|------|---|------|-------------|
| Fluoride | 10.0 | 9.77 | | mg/L | | 98 | 90 - 119 |

Lab Sample ID: 500-279082-19 MS
Matrix: Water
Analysis Batch: 848272

Client Sample ID: T12S
Prep Type: Total/NA

| Analyte | Sample Result | Sample Qualifier | Spike Added | MS Result | MS Qualifier | Unit | D | %Rec | %Rec Limits |
|----------|---------------|------------------|-------------|-----------|--------------|------|---|------|-------------|
| Fluoride | 0.15 | | 5.00 | 5.25 | | mg/L | | 102 | 75 - 125 |

Lab Sample ID: 500-279082-19 MSD
Matrix: Water
Analysis Batch: 848272

Client Sample ID: T12S
Prep Type: Total/NA

| Analyte | Sample Result | Sample Qualifier | Spike Added | MSD Result | MSD Qualifier | Unit | D | %Rec | %Rec Limits | RPD | RPD Limit |
|----------|---------------|------------------|-------------|------------|---------------|------|---|------|-------------|-----|-----------|
| Fluoride | 0.15 | | 5.00 | 5.51 | | mg/L | | 107 | 75 - 125 | 5 | 20 |

Lab Sample ID: MB 500-848841/3
Matrix: Water
Analysis Batch: 848841

Client Sample ID: Method Blank
Prep Type: Total/NA

| Analyte | MB Result | MB Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|----------|-----------|--------------|------|-----|------|---|----------|----------------|---------|
| Fluoride | <0.10 | | 0.10 | | mg/L | | | 01/02/26 12:42 | 1 |

Lab Sample ID: LCS 500-848841/4
Matrix: Water
Analysis Batch: 848841

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

| Analyte | Spike Added | LCS Result | LCS Qualifier | Unit | D | %Rec | %Rec Limits |
|----------|-------------|------------|---------------|------|---|------|-------------|
| Fluoride | 10.0 | 9.87 | | mg/L | | 99 | 90 - 119 |

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QC Sample Results

Client: KPRG and Associates, Inc.
 Project/Site: Joliet #9 (Quarry) CCR 4Q25

Job ID: 500-279082-1

Method: SM 4500 F C - Fluoride

Lab Sample ID: 500-279082-20 MS
Matrix: Water
Analysis Batch: 848841

Client Sample ID: G44S
Prep Type: Total/NA

| Analyte | Sample Result | Sample Qualifier | Spike Added | MS Result | MS Qualifier | Unit | D | %Rec | %Rec Limits |
|----------|---------------|------------------|-------------|-----------|--------------|------|---|------|-------------|
| Fluoride | 0.32 | | 5.00 | 5.39 | | mg/L | | 101 | 75 - 125 |

Lab Sample ID: 500-279082-20 MSD
Matrix: Water
Analysis Batch: 848841

Client Sample ID: G44S
Prep Type: Total/NA

| Analyte | Sample Result | Sample Qualifier | Spike Added | MSD Result | MSD Qualifier | Unit | D | %Rec | %Rec Limits | RPD | RPD Limit |
|----------|---------------|------------------|-------------|------------|---------------|------|---|------|-------------|-----|-----------|
| Fluoride | 0.32 | | 5.00 | 5.48 | | mg/L | | 103 | 75 - 125 | 2 | 20 |

Method: SM 4500 SO4 E - Sulfate, Total

Lab Sample ID: MB 500-846935/16
Matrix: Water
Analysis Batch: 846935

Client Sample ID: Method Blank
Prep Type: Total/NA

| Analyte | MB Result | MB Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---------|-----------|--------------|-----|-----|------|---|----------|----------------|---------|
| Sulfate | <5.0 | | 5.0 | | mg/L | | | 12/14/25 10:16 | 1 |

Lab Sample ID: LCS 500-846935/17
Matrix: Water
Analysis Batch: 846935

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

| Analyte | Spike Added | LCS Result | LCS Qualifier | Unit | D | %Rec | %Rec Limits |
|---------|-------------|------------|---------------|------|---|------|-------------|
| Sulfate | 20.0 | 21.3 | | mg/L | | 107 | 88 - 123 |

Lab Sample ID: 500-279082-2 MS
Matrix: Water
Analysis Batch: 846935

Client Sample ID: T06S
Prep Type: Total/NA

| Analyte | Sample Result | Sample Qualifier | Spike Added | MS Result | MS Qualifier | Unit | D | %Rec | %Rec Limits |
|---------|---------------|------------------|-------------|-----------|--------------|------|---|------|-------------|
| Sulfate | 99 | F1 | 20.0 | 112 | 4 | mg/L | | 67 | 75 - 125 |

Lab Sample ID: 500-279082-2 MSD
Matrix: Water
Analysis Batch: 846935

Client Sample ID: T06S
Prep Type: Total/NA

| Analyte | Sample Result | Sample Qualifier | Spike Added | MSD Result | MSD Qualifier | Unit | D | %Rec | %Rec Limits | RPD | RPD Limit |
|---------|---------------|------------------|-------------|------------|---------------|------|---|------|-------------|-----|-----------|
| Sulfate | 99 | F1 | 20.0 | 114 | 4 | mg/L | | 69 | 75 - 125 | 1 | 20 |

Eurofins Chicago

18410 Crossing Drive Suite E
 Tinley Park IL 60487
 Phone (708) 534-5200 Phone (708) 534-5211

Chain of Custody Record



| | | | | | | | | | | | | | | | |
|--|--|--|-------------|---|--|--|----------------------------|-----------------------------------|---------------------------------|--|--------------|--|----------------------------|----------------------------|--|
| Client Information | | Sampler Noe Lopez / <i>Tyler U.</i> | | Lab PM Mockler, Diana J | | Carrier Tracking No(s) | | COC No 500-137622-50642 1 | | | | | | | |
| Client Contact: James Thorne | | Phone | | E-Mail Diana.Mockler@et.eurofinsus.com | | State of Origin | | Page Page | | | | | | | |
| Company Midwest Generation EME LLC | | PWSID | | Analysis Requested | | | | | | Job # <i>500-279082</i> | | | | | |
| Address 1800 Channahon Road | | Due Date Requested | |  <p>500-279082 COC</p> | | | | | | Preservation Codes D HNO3 N None | | | | | |
| City Joliet | | TAT Requested (days) | | | | | | | | Other: | | | | | |
| State Zip IL 60436 | | Compliance Project. <input type="checkbox"/> Yes <input type="checkbox"/> No | | | | | | | | | | | | | |
| Phone: | | PO #: 4502187984 | | | | | | | | | | | | | |
| Email: james.thorne@nrg.com | | WO #: | | | | | | | | | | | | | |
| Project Name Joliet #9 CCR 4Q25 | | Project #: 50011504 | | SSOW#: | | | | | | | | | | | |
| Site Illinois | | | | | | | | | | | | | | | |
| Sample Identification | | Sample Date | Sample Time | Sample Type (C=comp, G=grab) | Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air, DW=Drinking Water) | Field Filtered Sample (Yes or No) | Perform MS/MSD (Yes or No) | 903.0 - Standard Target List | Ra226Ra228_GFPCC - Local Method | 904.0 - Standard Target List | 6020A, 7470A | 2540C, 4500_F_C, SM4500_CL_E, SM4500_SO4_E | Total Number of containers | Special Instructions/Note: | |
| | | | | Preservation Code | | | | | | | | | | | |
| <i>3</i> <i>T02S</i> | | <i>12/12/25</i> | <i>1018</i> | | Water | | | | | | | | <i>5</i> | | |
| <i>4</i> <i>T05S</i> | | <i>12/12/25</i> | <i>1253</i> | | Water | | | | | | | | <i>5</i> | | |
| <i>5</i> <i>DUP of T05S</i> | | <i>12/12/25</i> | <i>1253</i> | | Water | | | | | | | | <i>5</i> | | |
| | | | | | Water | | | | | | | | | | |
| | | | | | Water | | | | | | | | | | |
| | | | | | Water | | | | | | | | | | |
| | | | | | Water | | | | | | | | | | |
| | | | | | Water | | | | | | | | | | |
| | | | | | Water | | | | | | | | | | |
| | | | | | Water | | | | | | | | | | |
| | | | | | Water | | | | | | | | | | |
| | | | | | Water | | | | | | | | | | |
| Possible Hazard Identification | | | | | | | | | | | | | | | |
| <input type="checkbox"/> Non-Hazard <input type="checkbox"/> Flammable <input type="checkbox"/> Skin Irritant <input type="checkbox"/> Poison B <input type="checkbox"/> Unknown <input type="checkbox"/> Radiological | | | | | | | | | | | | | | | |
| Deliverable Requested I, II, III, IV, Other (specify) | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | |
| Empty Kit Relinquished by | | Date | | Time | | Method of Shipment: | | | | | | | | | |
| Relinquished by <i>[Signature]</i> | | Date/Time <i>12/12/25 1524</i> | | Company <i>EETA</i> | | Received by <i>Stephanie Hernandez</i> | | Date/Time <i>12/12/25 1524</i> | | Company <i>EETA</i> | | | | | |
| Relinquished by | | Date/Time | | Company | | Received by | | Date/Time | | Company | | | | | |
| Relinquished by | | Date/Time | | Company | | Received by | | Date/Time | | Company | | | | | |
| Custody Seals Intact <input type="checkbox"/> Yes <input type="checkbox"/> No | | Custody Seal No | | | | Cooler Temperature(s) °C and Other Remarks <i>2.5 + 2.3</i> | | | | | | | | | |

Chain of Custody Record

| | | | | | | | | | | | | | | |
|--|--|--|-----------------|---|--|-----------------------------------|----------------------------|---------------------------------|--|------------------------------|--------------|--|----------------------------|----------------------------|
| Client Information | | Sampler Noe Lopez / <i>Tyler W.</i> | | Lab PM Mockler, Diana J | | Carrier Tracking No(s) | | COC No: 500-137622-50642 1 | | | | | | |
| Client Contact James Thorne | | Phone | | E-Mail Diana Mockler@et.eurofinsus.com | | State of Origin | | Page Page | | | | | | |
| Company Midwest Generation EME LLC | | PWSID | | Analysis Requested | | | | | Job # <i>500-279082</i> | | | | | |
| Address 1800 Channahon Road | | Due Date Requested | |  500-279082 COC | | | | | Preservation Codes D HNO3 N - None | | | | | |
| City Joliet | | TAT Requested (days) | | | | | | | | | | | | |
| State Zip IL, 60436 | | Compliance Project. <input type="checkbox"/> Yes <input type="checkbox"/> No | | | | | | | | | | | | |
| Phone | | PO # 4502187984 | | | | | | | | | | | | |
| Email james.thorne@nrg.com | | WO #. | | | | | | | | | | | | |
| Project Name Joliet #9 CCR 4Q25 | | Project # 50011504 | | Total Number of containers | | | | | Other | | | | | |
| Site Illinois | | SSOW#. | | | | | | | | | | | | |
| Sample Identification | | Sample Date | Sample Time | Sample Type (C=Comp, G=grab) | Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air, DW=Drinking Water) | Field Filtered Sample (Yes or No) | Perform MS/MSD (Yes or No) | 903.0 - Standard Target List | Ra226Ra228_GFFC - Local Method | 904.0 - Standard Target List | 6020A, 7470A | 2540C, 4500_F_C, SM4500_C1_E, SM4500_SO4_E | Total Number of containers | Special Instructions/Note. |
| | | | | Preservation Code. | | | | | | | | | | |
| <i>8</i> | | <i>TOIS</i> | <i>12/17/25</i> | <i>1015</i> | Water | | | | | | | | <i>5</i> | |
| <i>9</i> | | <i>T110</i> | <i>12/17/25</i> | <i>1304</i> | Water | | | | | | | | <i>5</i> | |
| <i>10</i> | | <i>G335</i> | <i>12/17/25</i> | <i>1432</i> | Water | | | | | | | | <i>5</i> | |
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| Possible Hazard Identification | | Sample Disposal (A fee may be assessed if samples are retained longer than 1 month) | | | | | | | | | | | | |
| <input type="checkbox"/> Non-Hazard <input type="checkbox"/> Flammable <input type="checkbox"/> Skin Irritant <input type="checkbox"/> Poison B <input type="checkbox"/> Unknown <input type="checkbox"/> Radiological | | <input type="checkbox"/> Return To Client <input type="checkbox"/> Disposal By Lab <input type="checkbox"/> Archive For _____ Months | | | | | | | | | | | | |
| Deliverable Requested I, II, III, IV, Other (specify) | | Special Instructions/QC Requirements | | | | | | | | | | | | |
| Empty Kit Relinquished by: | | Date | | Time | | Method of Shipment | | | | | | | | |
| Relinquished by: <i>[Signature]</i> | | Date/Time: <i>12/17/25 1605</i> | | Company: <i>EETA</i> | | Received by: <i>[Signature]</i> | | Date/Time: <i>12/17/25 1605</i> | | Company: <i>EETA</i> | | | | |
| Relinquished by: | | Date/Time: | | Company: | | Received by: | | Date/Time: | | Company: | | | | |
| Relinquished by: | | Date/Time: | | Company: | | Received by: | | Date/Time: | | Company: | | | | |
| Custody Seals Intact <input type="checkbox"/> Yes <input type="checkbox"/> No | | Custody Seal No | | Cooler Temperature(s) °C and Other Remarks. <i>0.6-7.0-6.48at</i> | | | | | | | | | | |

Eurofins Chicago

18410 Crossing Drive Suite E
 Tinley Park IL 60487
 Phone (708) 534-5200 Phone (708) 534 5211

Chain of Custody Record

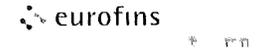
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| Client Information | | Sampler Noe Lopez / | | Lab PM Mockler, Diana J | | Carrier Tracking No(s) | | COC No: 500-137622-50642 1 | | | | |
| Client Contact: James Thorne | | Phone: | | E-Mail Diana Mockler@et.eurofinsus.com | | State of Origin | | Page Page | | | | |
| Company Midwest Generation EME LLC | | | PWSID: | | Analysis Requested | | | | | Job # 500-279082 | | |
| Address 1800 Channahon Road | | Due Date Requested | | TAT Requested (days) | | Compliance Project. <input type="checkbox"/> Yes <input type="checkbox"/> No | | PO #: 4502187984 | | Preservation Codes D HNO3 N None | | |
| City Joliet | | State IL, 60436 | | Phone 500-279082 COC | | WO #: | | Project #: 50011504 | | Other: | | |
| Email james.thorne@nrg.com | | Project Name: Joliet #9 CCR 4Q25 | | Site: Illinois | | SSOW#: | | Field Filtered Sample (Yes or No) | | Total Number of containers | | |
| Sample Identification | | Sample Date | Sample Time | Sample Type (C=comp, G=grab) | Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air, DW=Drinking Water) | Perform MS/MSD (Yes or No) | 903.0 - Standard Target List | Ra226Ra228_GFPCC - Local Method | 904.0 - Standard Target List | 6020A, 7470A | 2540C, 4500_F_C, SM4500_CLE, SM4500_SO4_E | Special Instructions/Note |
| | | | | Preservation Code | | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | |
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| G20S | | 12/22/25 | 1134 | | Water | | | | | | | 5 |
| G31S | | 12/22/25 | 1448 | | Water | | | | | | | 5 |
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Eurofins Chicago

18410 Crossing Drive Suite E
 Tinley Park IL 60487
 Phone (708) 534-5200 Phone (708) 534-5211

Chain of Custody Record



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| Client Information | | Sampler Noe Lopez / | | Lab PM Mockler, Diana J | | Carrier Tracking No(s) | | COC No. 500-137622-50642 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Client Contact: James Thorne | | Phone | | E-Mail Diana Mockler@et eurofinsus.com | | State of Origin | | Page Page | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Company Midwest Generation EME LLC | | PWSID | | Analysis Requested | | | | | | Job # 500-279082 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Address 1800 Channahon Road | | Due Date Requested | | <table border="1"> <tr> <td>Field Filtered Sample (Yes or No)</td> <td>Perform MS/MSD (Yes or No)</td> <td>903.0 - Standard Target List</td> <td>Ra226Ra228_GFFC - Local Method</td> <td>904.0 - Standard Target List</td> <td>6020A, 7470A</td> <td>2540C, 4500_F_C, SM4500_C1E, SM4500_S04_E</td> <td rowspan="6">Total Number of containers</td> </tr> <tr> <td>City Joliet</td> <td>TAT Requested (days)</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>State, Zip IL, 60436</td> <td>Compliance Project: <input type="checkbox"/> Yes <input type="checkbox"/> No</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Phone</td> <td>PO # 4502187984</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Email james.thorne@nrg.com</td> <td>WO #</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Project Name Joliet #9 CCR 4Q25</td> <td>Project # 50011504</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </table> | | | | | | Field Filtered Sample (Yes or No) | Perform MS/MSD (Yes or No) | 903.0 - Standard Target List | Ra226Ra228_GFFC - Local Method | 904.0 - Standard Target List | 6020A, 7470A | 2540C, 4500_F_C, SM4500_C1E, SM4500_S04_E | Total Number of containers | City Joliet | TAT Requested (days) | | | | | | State, Zip IL, 60436 | Compliance Project: <input type="checkbox"/> Yes <input type="checkbox"/> No | | | | | | Phone | PO # 4502187984 | | | | | | Email james.thorne@nrg.com | WO # | | | | | | Project Name Joliet #9 CCR 4Q25 | Project # 50011504 | | | | | | Preservation Codes D HNO3 N - None | |
| Field Filtered Sample (Yes or No) | Perform MS/MSD (Yes or No) | 903.0 - Standard Target List | Ra226Ra228_GFFC - Local Method | | | | | | | 904.0 - Standard Target List | 6020A, 7470A | 2540C, 4500_F_C, SM4500_C1E, SM4500_S04_E | Total Number of containers | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| City Joliet | TAT Requested (days) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| State, Zip IL, 60436 | Compliance Project: <input type="checkbox"/> Yes <input type="checkbox"/> No | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Phone | PO # 4502187984 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Email james.thorne@nrg.com | WO # | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Project Name Joliet #9 CCR 4Q25 | Project # 50011504 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Site Illinois | | SSOW# | |  | | | | | | Other: 500-279082 COC | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sample Identification | | Sample Date | | Sample Time | | Sample Type (C=comp, G=grab) | | Matrix (W=water, S=solid, O=wastewater, BT=Tissue, A=Air, DW=Drinking Water) | | Special Instructions/Note. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| 20 | G44S | 12/26/25 | 0812 | | Water | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 21 | G39S | 12/26/25 | 0911 | | Water | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 22 | G46S | 12/26/25 | 1003 | | Water | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 23 | G45S | 12/26/25 | 1105 | | Water | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 24 | G48S | 12/26/25 | 1230 | | Water | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 25 | G47S | 12/26/25 | 1348 | | Water | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Possible Hazard Identification | | | | | | Sample Disposal (A fee may be assessed if samples are retained longer than 1 month) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <input type="checkbox"/> Non-Hazard <input type="checkbox"/> Flammable <input type="checkbox"/> Skin Irritant <input type="checkbox"/> Poison B <input type="checkbox"/> Unknown <input type="checkbox"/> Radiological | | | | | | <input type="checkbox"/> Return To Client <input type="checkbox"/> Disposal By Lab <input type="checkbox"/> Archive For _____ Months | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Deliverable Requested I II III, IV, Other (specify) | | | | | | Special Instructions/QC Requirements | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Empty Kit Relinquished by | | | Date | | Time | | Method of Shipment: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Relinquished by  | | | Date/Time: 12/26/25 1505 | | Company: EETA | | Received by: Stephanie Hamandy | | Date/Time: 12/26/25 1505 | | Company: EETA | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Relinquished by | | | Date/Time | | Company | | Received by | | Date/Time | | Company | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Relinquished by | | | Date/Time | | Company | | Received by | | Date/Time | | Company | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Custody Seals Intact. <input type="checkbox"/> Yes <input type="checkbox"/> No | | Custody Seal No | | Cooler Temperature(s) °C and Other Remarks. 1.4 → 1.4, 0.8 → 0.8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

1.4 → 1.4, 0.8 → 0.8
 40qt 30qt.



Login Sample Receipt Checklist

Client: KPRG and Associates, Inc.

Job Number: 500-279082-1

Login Number: 279082

List Number: 1

Creator: Babayode, Daniel

List Source: Eurofins Chicago

| Question | Answer | Comment |
|---|--------|-------------------------------------|
| Radioactivity wasn't checked or is \leq background as measured by a survey meter. | True | |
| The cooler's custody seal, if present, is intact. | True | |
| Sample custody seals, if present, are intact. | True | |
| The cooler or samples do not appear to have been compromised or tampered with. | True | |
| Samples were received on ice. | True | |
| Cooler Temperature is acceptable. | True | |
| Cooler Temperature is recorded. | True | 0.9,2.3,2.7,0.6,0.9,1.2,2.2,1.4,0.8 |
| COC is present. | True | |
| COC is filled out in ink and legible. | True | |
| COC is filled out with all pertinent information. | True | |
| Is the Field Sampler's name present on COC? | True | |
| There are no discrepancies between the containers received and the COC. | True | |
| Samples are received within Holding Time (excluding tests with immediate HTs) | True | |
| Sample containers have legible labels. | True | |
| Containers are not broken or leaking. | True | |
| Sample collection date/times are provided. | True | |
| Appropriate sample containers are used. | True | |
| Sample bottles are completely filled. | True | |
| Sample Preservation Verified. | True | |
| There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs | True | |
| Containers requiring zero headspace have no headspace or bubble is <math><6\text{mm}</math> (1/4"). | N/A | |
| Multiphasic samples are not present. | True | |
| Samples do not require splitting or compositing. | True | |
| Residual Chlorine Checked. | N/A | |

This receipt checklist is generated for all samples received in this Login. It may not be applicable to all Jobs associated with this Login.



Lab Chronicle

Client: KPRG and Associates, Inc.
 Project/Site: Joliet #9 (Quarry) CCR 4Q25

Job ID: 500-279082-1

Client Sample ID: T09S

Date Collected: 12/09/25 11:28

Date Received: 12/09/25 15:17

Lab Sample ID: 500-279082-1

Matrix: Water

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Analyst | Lab | Prepared or Analyzed |
|-------------------|------------|----------------|-----|-----------------|--------------|---------|---------|--|
| Total Recoverable | Prep | 3005A | | | 846416 | BDE | EET CHI | 12/10/25 07:41 - 12/10/25 13:41 ¹ |
| Total Recoverable | Analysis | 6020B | | 1 | 846784 | RN | EET CHI | 12/11/25 16:12 |
| Total Recoverable | Prep | 3005A | | | 846416 | BDE | EET CHI | 12/10/25 07:41 - 12/10/25 13:41 ¹ |
| Total Recoverable | Analysis | 6020B | | 5 | 846851 | RN | EET CHI | 12/12/25 12:18 |
| Total/NA | Prep | 7470A | | | 846826 | MJG | EET CHI | 12/12/25 11:10 - 12/12/25 13:10 ¹ |
| Total/NA | Analysis | 7470A | | 1 | 846990 | MJG | EET CHI | 12/15/25 09:35 |
| Total/NA | Analysis | SM 2540C | | 1 | 846786 | CLB | EET CHI | 12/12/25 09:20 |
| Total/NA | Analysis | SM 4500 CI- E | | 2 | 846677 | TR | EET CHI | 12/11/25 11:43 |
| Total/NA | Analysis | SM 4500 F C | | 1 | 846666 | AC | EET CHI | 12/11/25 10:56 |
| Total/NA | Analysis | SM 4500 SO4 E | | 20 | 846935 | TR | EET CHI | 12/14/25 10:29 |
| Total/NA | Analysis | Field Sampling | | 1 | 847041 | JVB | EET CHI | 12/09/25 11:28 |

Client Sample ID: T06S

Date Collected: 12/09/25 13:30

Date Received: 12/09/25 15:17

Lab Sample ID: 500-279082-2

Matrix: Water

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Analyst | Lab | Prepared or Analyzed |
|-------------------|------------|----------------|-----|-----------------|--------------|---------|---------|--|
| Total Recoverable | Prep | 3005A | | | 846416 | BDE | EET CHI | 12/10/25 07:41 - 12/10/25 13:41 ¹ |
| Total Recoverable | Analysis | 6020B | | 1 | 846784 | RN | EET CHI | 12/11/25 16:48 |
| Total Recoverable | Prep | 3005A | | | 846416 | BDE | EET CHI | 12/10/25 07:41 - 12/10/25 13:41 ¹ |
| Total Recoverable | Analysis | 6020B | | 1 | 846851 | RN | EET CHI | 12/12/25 12:29 |
| Total/NA | Prep | 7470A | | | 846826 | MJG | EET CHI | 12/12/25 11:10 - 12/12/25 13:10 ¹ |
| Total/NA | Analysis | 7470A | | 1 | 846990 | MJG | EET CHI | 12/15/25 09:37 |
| Total/NA | Analysis | SM 2540C | | 1 | 846786 | CLB | EET CHI | 12/12/25 09:23 |
| Total/NA | Analysis | SM 4500 CI- E | | 1 | 846677 | TR | EET CHI | 12/11/25 11:13 |
| Total/NA | Analysis | SM 4500 F C | | 1 | 846666 | AC | EET CHI | 12/11/25 10:59 |
| Total/NA | Analysis | SM 4500 SO4 E | | 5 | 846935 | TR | EET CHI | 12/14/25 10:30 |
| Total/NA | Analysis | Field Sampling | | 1 | 847041 | JVB | EET CHI | 12/09/25 13:30 |

Client Sample ID: T02S

Date Collected: 12/12/25 10:18

Date Received: 12/12/25 15:24

Lab Sample ID: 500-279082-3

Matrix: Water

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Analyst | Lab | Prepared or Analyzed |
|-------------------|------------|---------------|-----|-----------------|--------------|---------|---------|--|
| Total Recoverable | Prep | 3005A | | | 847046 | MS | EET CHI | 12/15/25 14:56 - 12/15/25 20:56 ¹ |
| Total Recoverable | Analysis | 6020B | | 5 | 847852 | RN | EET CHI | 12/19/25 15:51 |
| Total Recoverable | Prep | 3005A | | | 847046 | MS | EET CHI | 12/15/25 14:56 - 12/15/25 20:56 ¹ |
| Total Recoverable | Analysis | 6020B | | 1 | 847470 | RN | EET CHI | 12/17/25 19:03 |
| Total/NA | Prep | 7470A | | | 847154 | MJG | EET CHI | 12/16/25 10:55 - 12/16/25 12:55 ¹ |
| Total/NA | Analysis | 7470A | | 1 | 847341 | MJG | EET CHI | 12/17/25 10:38 |
| Total/NA | Analysis | SM 2540C | | 1 | 847069 | CLB | EET CHI | 12/16/25 04:45 |
| Total/NA | Analysis | SM 4500 CI- E | | 5 | 846934 | TR | EET CHI | 12/14/25 09:29 |
| Total/NA | Analysis | SM 4500 F C | | 1 | 847591 | AC | EET CHI | 12/18/25 15:47 |

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Lab Chronicle

Client: KPRG and Associates, Inc.
 Project/Site: Joliet #9 (Quarry) CCR 4Q25

Job ID: 500-279082-1

Client Sample ID: T02S

Date Collected: 12/12/25 10:18

Date Received: 12/12/25 15:24

Lab Sample ID: 500-279082-3

Matrix: Water

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Analyst | Lab | Prepared or Analyzed |
|-----------|------------|----------------|-----|-----------------|--------------|---------|---------|----------------------|
| Total/NA | Analysis | SM 4500 SO4 E | | 10 | 846935 | TR | EET CHI | 12/14/25 10:28 |
| Total/NA | Analysis | Field Sampling | | 1 | 847041 | JVB | EET CHI | 12/12/25 10:18 |

Client Sample ID: T05S

Date Collected: 12/12/25 12:53

Date Received: 12/12/25 15:24

Lab Sample ID: 500-279082-4

Matrix: Water

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Analyst | Lab | Prepared or Analyzed |
|-------------------|------------|----------------|-----|-----------------|--------------|---------|---------|--|
| Total Recoverable | Prep | 3005A | | | 847046 | MS | EET CHI | 12/15/25 14:56 - 12/15/25 20:56 ¹ |
| Total Recoverable | Analysis | 6020B | | 5 | 847852 | RN | EET CHI | 12/19/25 15:53 |
| Total Recoverable | Prep | 3005A | | | 847046 | MS | EET CHI | 12/15/25 14:56 - 12/15/25 20:56 ¹ |
| Total Recoverable | Analysis | 6020B | | 1 | 847470 | RN | EET CHI | 12/17/25 19:05 |
| Total/NA | Prep | 7470A | | | 847154 | MJG | EET CHI | 12/16/25 10:55 - 12/16/25 12:55 ¹ |
| Total/NA | Analysis | 7470A | | 1 | 847341 | MJG | EET CHI | 12/17/25 10:40 |
| Total/NA | Analysis | 300.0 | | 20 | 848716 | KF | EET CHI | 12/31/25 15:04 |
| Total/NA | Analysis | SM 2540C | | 1 | 847069 | CLB | EET CHI | 12/16/25 04:48 |
| Total/NA | Analysis | SM 4500 F C | | 1 | 847591 | AC | EET CHI | 12/18/25 16:00 |
| Total/NA | Analysis | Field Sampling | | 1 | 847041 | JVB | EET CHI | 12/12/25 12:53 |

Client Sample ID: T05S Dup

Date Collected: 12/12/25 12:53

Date Received: 12/12/25 15:24

Lab Sample ID: 500-279082-5

Matrix: Water

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Analyst | Lab | Prepared or Analyzed |
|-------------------|------------|----------------|-----|-----------------|--------------|---------|---------|--|
| Total Recoverable | Prep | 3005A | | | 847166 | MS | EET CHI | 12/16/25 12:45 - 12/16/25 18:45 ¹ |
| Total Recoverable | Analysis | 6020B | | 5 | 847852 | RN | EET CHI | 12/19/25 16:05 |
| Total Recoverable | Prep | 3005A | | | 847166 | MS | EET CHI | 12/16/25 12:45 - 12/16/25 18:45 ¹ |
| Total Recoverable | Analysis | 6020B | | 1 | 847470 | RN | EET CHI | 12/17/25 17:36 |
| Total/NA | Prep | 7470A | | | 847154 | MJG | EET CHI | 12/16/25 10:55 - 12/16/25 12:55 ¹ |
| Total/NA | Analysis | 7470A | | 1 | 847341 | MJG | EET CHI | 12/17/25 10:42 |
| Total/NA | Analysis | SM 2540C | | 1 | 847069 | CLB | EET CHI | 12/16/25 04:50 |
| Total/NA | Analysis | SM 4500 CI- E | | 5 | 846934 | TR | EET CHI | 12/14/25 09:29 |
| Total/NA | Analysis | SM 4500 F C | | 1 | 847591 | AC | EET CHI | 12/18/25 16:02 |
| Total/NA | Analysis | SM 4500 SO4 E | | 20 | 846935 | TR | EET CHI | 12/14/25 10:28 |
| Total/NA | Analysis | Field Sampling | | 1 | 847041 | JVB | EET CHI | 12/12/25 12:53 |

Client Sample ID: T08S

Date Collected: 12/16/25 10:17

Date Received: 12/16/25 15:38

Lab Sample ID: 500-279082-6

Matrix: Water

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Analyst | Lab | Prepared or Analyzed |
|-------------------|------------|--------------|-----|-----------------|--------------|---------|---------|--|
| Total Recoverable | Prep | 3005A | | | 847368 | MS | EET CHI | 12/17/25 13:17 - 12/17/25 19:17 ¹ |
| Total Recoverable | Analysis | 6020B | | 1 | 847645 | RN | EET CHI | 12/18/25 14:59 |

Lab Chronicle

Client: KPRG and Associates, Inc.
 Project/Site: Joliet #9 (Quarry) CCR 4Q25

Job ID: 500-279082-1

Client Sample ID: T08S

Lab Sample ID: 500-279082-6

Date Collected: 12/16/25 10:17

Matrix: Water

Date Received: 12/16/25 15:38

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Analyst | Lab | Prepared or Analyzed |
|-------------------|------------|----------------|-----|-----------------|--------------|---------|---------|--|
| Total Recoverable | Prep | 3005A | | | 847368 | MS | EET CHI | 12/17/25 13:17 - 12/17/25 19:17 ¹ |
| Total Recoverable | Analysis | 6020B | | 5 | 847852 | RN | EET CHI | 12/19/25 16:00 |
| Total/NA | Prep | 7470A | | | 847324 | MJG | EET CHI | 12/17/25 10:30 - 12/17/25 12:30 ¹ |
| Total/NA | Analysis | 7470A | | 1 | 847512 | MJG | EET CHI | 12/18/25 09:51 |
| Total/NA | Analysis | 300.0 | | 20 | 848716 | KF | EET CHI | 12/31/25 15:29 |
| Total/NA | Analysis | SM 2540C | | 1 | 847493 | CLB | EET CHI | 12/18/25 10:24 |
| Total/NA | Analysis | SM 4500 F C | | 1 | 847591 | AC | EET CHI | 12/18/25 16:05 |
| Total/NA | Analysis | Field Sampling | | 1 | 847041 | JVB | EET CHI | 12/16/25 10:17 |

Client Sample ID: G41S

Lab Sample ID: 500-279082-7

Date Collected: 12/16/25 13:31

Matrix: Water

Date Received: 12/16/25 15:38

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Analyst | Lab | Prepared or Analyzed |
|-------------------|------------|----------------|-----|-----------------|--------------|---------|---------|--|
| Total Recoverable | Prep | 3005A | | | 847368 | MS | EET CHI | 12/17/25 13:17 - 12/17/25 19:17 ¹ |
| Total Recoverable | Analysis | 6020B | | 1 | 847645 | RN | EET CHI | 12/18/25 15:02 |
| Total Recoverable | Prep | 3005A | | | 847368 | MS | EET CHI | 12/17/25 13:17 - 12/17/25 19:17 ¹ |
| Total Recoverable | Analysis | 6020B | | 1 | 847852 | RN | EET CHI | 12/19/25 16:02 |
| Total/NA | Prep | 7470A | | | 847324 | MJG | EET CHI | 12/17/25 10:30 - 12/17/25 12:30 ¹ |
| Total/NA | Analysis | 7470A | | 1 | 847512 | MJG | EET CHI | 12/18/25 09:53 |
| Total/NA | Analysis | 300.0 | | 10 | 848716 | KF | EET CHI | 12/31/25 15:37 |
| Total/NA | Analysis | SM 2540C | | 1 | 847493 | CLB | EET CHI | 12/18/25 10:27 |
| Total/NA | Analysis | SM 4500 F C | | 1 | 847591 | AC | EET CHI | 12/18/25 16:07 |
| Total/NA | Analysis | Field Sampling | | 1 | 847041 | JVB | EET CHI | 12/16/25 13:31 |

Client Sample ID: T01S

Lab Sample ID: 500-279082-8

Date Collected: 12/17/25 10:15

Matrix: Water

Date Received: 12/17/25 16:05

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Analyst | Lab | Prepared or Analyzed |
|-------------------|------------|----------------|-----|-----------------|--------------|---------|---------|--|
| Total Recoverable | Prep | 3005A | | | 847460 | BDE | EET CHI | 12/18/25 08:18 - 12/18/25 14:18 ¹ |
| Total Recoverable | Analysis | 6020B | | 5 | 848043 | RN | EET CHI | 12/22/25 14:59 |
| Total Recoverable | Prep | 3005A | | | 847460 | BDE | EET CHI | 12/18/25 08:18 - 12/18/25 14:18 ¹ |
| Total Recoverable | Analysis | 6020B | | 1 | 847852 | RN | EET CHI | 12/19/25 13:34 |
| Total/NA | Prep | 7470A | | | 847513 | MJG | EET CHI | 12/18/25 11:30 - 12/18/25 13:30 ¹ |
| Total/NA | Analysis | 7470A | | 1 | 847729 | MJG | EET CHI | 12/19/25 12:46 |
| Total/NA | Analysis | 300.0 | | 10 | 848716 | KF | EET CHI | 12/31/25 15:45 |
| Total/NA | Analysis | SM 2540C | | 1 | 847493 | CLB | EET CHI | 12/18/25 10:32 |
| Total/NA | Analysis | SM 4500 F C | | 1 | 848178 | AC | EET CHI | 12/23/25 12:49 |
| Total/NA | Analysis | Field Sampling | | 1 | 847041 | JVB | EET CHI | 12/17/25 10:15 |

Lab Chronicle

Client: KPRG and Associates, Inc.
 Project/Site: Joliet #9 (Quarry) CCR 4Q25

Job ID: 500-279082-1

Client Sample ID: T11S

Lab Sample ID: 500-279082-9

Date Collected: 12/17/25 13:04

Matrix: Water

Date Received: 12/17/25 16:05

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Analyst | Lab | Prepared or Analyzed |
|-------------------|------------|----------------|-----|-----------------|--------------|---------|---------|--|
| Total Recoverable | Prep | 3005A | | | 847460 | BDE | EET CHI | 12/18/25 08:18 - 12/18/25 14:18 ¹ |
| Total Recoverable | Analysis | 6020B | | 1 | 847852 | RN | EET CHI | 12/19/25 13:45 |
| Total/NA | Prep | 7470A | | | 847513 | MJG | EET CHI | 12/18/25 11:30 - 12/18/25 13:30 ¹ |
| Total/NA | Analysis | 7470A | | 1 | 847729 | MJG | EET CHI | 12/19/25 12:48 |
| Total/NA | Analysis | 300.0 | | 5 | 848716 | KF | EET CHI | 12/31/25 15:53 |
| Total/NA | Analysis | SM 2540C | | 1 | 847810 | CLB | EET CHI | 12/22/25 06:12 |
| Total/NA | Analysis | SM 4500 F C | | 1 | 848178 | AC | EET CHI | 12/23/25 13:05 |
| Total/NA | Analysis | Field Sampling | | 1 | 847041 | JVB | EET CHI | 12/17/25 13:04 |

Client Sample ID: G33S

Lab Sample ID: 500-279082-10

Date Collected: 12/17/25 14:32

Matrix: Water

Date Received: 12/17/25 16:05

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Analyst | Lab | Prepared or Analyzed |
|-------------------|------------|----------------|-----|-----------------|--------------|---------|---------|--|
| Total Recoverable | Prep | 3005A | | | 847460 | BDE | EET CHI | 12/18/25 08:18 - 12/18/25 14:18 ¹ |
| Total Recoverable | Analysis | 6020B | | 1 | 847852 | RN | EET CHI | 12/19/25 13:48 |
| Total/NA | Prep | 7470A | | | 847513 | MJG | EET CHI | 12/18/25 11:30 - 12/18/25 13:30 ¹ |
| Total/NA | Analysis | 7470A | | 1 | 847729 | MJG | EET CHI | 12/19/25 12:50 |
| Total/NA | Analysis | 300.0 | | 10 | 848844 | MM | EET CHI | 01/05/26 17:22 |
| Total/NA | Analysis | 300.0 | | 2 | 848716 | KF | EET CHI | 12/31/25 16:01 |
| Total/NA | Analysis | SM 2540C | | 1 | 847810 | CLB | EET CHI | 12/22/25 06:19 |
| Total/NA | Analysis | SM 4500 F C | | 1 | 848178 | AC | EET CHI | 12/23/25 13:07 |
| Total/NA | Analysis | Field Sampling | | 1 | 847041 | JVB | EET CHI | 12/17/25 14:32 |

Client Sample ID: G30S

Lab Sample ID: 500-279082-11

Date Collected: 12/22/25 09:47

Matrix: Water

Date Received: 12/22/25 16:00

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Analyst | Lab | Prepared or Analyzed |
|-------------------|------------|----------------|-----|-----------------|--------------|---------|---------|--|
| Total Recoverable | Prep | 3005A | | | 848060 | BDE | EET CHI | 12/23/25 09:16 - 12/23/25 15:16 ¹ |
| Total Recoverable | Analysis | 6020B | | 1 | 848159 | S1Z | EET CHI | 12/23/25 17:46 |
| Total Recoverable | Prep | 3005A | | | 848060 | BDE | EET CHI | 12/23/25 09:16 - 12/23/25 15:16 ¹ |
| Total Recoverable | Analysis | 6020B | | 5 | 848486 | RN | EET CHI | 12/29/25 18:00 |
| Total/NA | Prep | 7470A | | | 848096 | MJG | EET CHI | 12/23/25 11:00 - 12/23/25 13:00 ¹ |
| Total/NA | Analysis | 7470A | | 1 | 848242 | MJG | EET CHI | 12/26/25 09:44 |
| Total/NA | Analysis | 300.0 | | 20 | 848716 | KF | EET CHI | 12/31/25 16:25 |
| Total/NA | Analysis | SM 2540C | | 1 | 847988 | CLB | EET CHI | 12/23/25 07:07 |
| Total/NA | Analysis | SM 4500 F C | | 1 | 848178 | AC | EET CHI | 12/23/25 12:30 |
| Total/NA | Analysis | Field Sampling | | 1 | 847041 | JVB | EET CHI | 12/22/25 09:47 |

Lab Chronicle

Client: KPRG and Associates, Inc.
 Project/Site: Joliet #9 (Quarry) CCR 4Q25

Job ID: 500-279082-1

Client Sample ID: G20S

Date Collected: 12/22/25 11:34

Date Received: 12/22/25 16:00

Lab Sample ID: 500-279082-12

Matrix: Water

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Analyst | Lab | Prepared or Analyzed |
|-------------------|------------|----------------|-----|-----------------|--------------|---------|---------|--|
| Total Recoverable | Prep | 3005A | | | 848060 | BDE | EET CHI | 12/23/25 09:16 - 12/23/25 15:16 ¹ |
| Total Recoverable | Analysis | 6020B | | 1 | 848159 | S1Z | EET CHI | 12/23/25 17:48 |
| Total Recoverable | Prep | 3005A | | | 848060 | BDE | EET CHI | 12/23/25 09:16 - 12/23/25 15:16 ¹ |
| Total Recoverable | Analysis | 6020B | | 1 | 848486 | RN | EET CHI | 12/29/25 18:02 |
| Total/NA | Prep | 7470A | | | 848096 | MJG | EET CHI | 12/23/25 11:00 - 12/23/25 13:00 ¹ |
| Total/NA | Analysis | 7470A | | 1 | 848242 | MJG | EET CHI | 12/26/25 09:46 |
| Total/NA | Analysis | 300.0 | | 2 | 848716 | KF | EET CHI | 12/31/25 16:33 |
| Total/NA | Analysis | SM 2540C | | 1 | 847988 | CLB | EET CHI | 12/23/25 07:15 |
| Total/NA | Analysis | SM 4500 F C | | 1 | 848178 | AC | EET CHI | 12/23/25 12:33 |
| Total/NA | Analysis | Field Sampling | | 1 | 847041 | JVB | EET CHI | 12/22/25 11:34 |

Client Sample ID: G31S

Date Collected: 12/22/25 14:48

Date Received: 12/22/25 16:00

Lab Sample ID: 500-279082-13

Matrix: Water

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Analyst | Lab | Prepared or Analyzed |
|-------------------|------------|----------------|-----|-----------------|--------------|---------|---------|--|
| Total Recoverable | Prep | 3005A | | | 848060 | BDE | EET CHI | 12/23/25 09:16 - 12/23/25 15:16 ¹ |
| Total Recoverable | Analysis | 6020B | | 1 | 848159 | S1Z | EET CHI | 12/23/25 17:51 |
| Total Recoverable | Prep | 3005A | | | 848060 | BDE | EET CHI | 12/23/25 09:16 - 12/23/25 15:16 ¹ |
| Total Recoverable | Analysis | 6020B | | 1 | 848486 | RN | EET CHI | 12/29/25 18:04 |
| Total/NA | Prep | 7470A | | | 848096 | MJG | EET CHI | 12/23/25 11:00 - 12/23/25 13:00 ¹ |
| Total/NA | Analysis | 7470A | | 1 | 848242 | MJG | EET CHI | 12/26/25 09:48 |
| Total/NA | Analysis | 300.0 | | 10 | 848716 | KF | EET CHI | 12/31/25 16:41 |
| Total/NA | Analysis | SM 2540C | | 1 | 847988 | CLB | EET CHI | 12/23/25 07:20 |
| Total/NA | Analysis | SM 4500 F C | | 1 | 848178 | AC | EET CHI | 12/23/25 12:35 |
| Total/NA | Analysis | Field Sampling | | 1 | 847041 | JVB | EET CHI | 12/22/25 14:48 |

Client Sample ID: G42S

Date Collected: 12/23/25 07:57

Date Received: 12/23/25 14:50

Lab Sample ID: 500-279082-14

Matrix: Water

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Analyst | Lab | Prepared or Analyzed |
|-------------------|------------|----------------|-----|-----------------|--------------|---------|---------|--|
| Total Recoverable | Prep | 3005A | | | 848223 | S1Z | EET CHI | 12/26/25 10:30 - 12/26/25 16:30 ¹ |
| Total Recoverable | Analysis | 6020B | | 1 | 848671 | S1Z | EET CHI | 12/30/25 16:40 |
| Total Recoverable | Prep | 3005A | | | 848223 | S1Z | EET CHI | 12/26/25 10:30 - 12/26/25 16:30 ¹ |
| Total Recoverable | Analysis | 6020B | | 1 | 848739 | RN | EET CHI | 12/31/25 14:19 |
| Total/NA | Prep | 7470A | | | 848229 | MJG | EET CHI | 12/26/25 10:10 - 12/26/25 12:10 ¹ |
| Total/NA | Analysis | 7470A | | 1 | 848406 | MJG | EET CHI | 12/29/25 11:25 |
| Total/NA | Analysis | 300.0 | | 2 | 848716 | KF | EET CHI | 12/31/25 16:49 |
| Total/NA | Analysis | SM 2540C | | 1 | 848293 | CLB | EET CHI | 12/29/25 00:10 |
| Total/NA | Analysis | SM 4500 F C | | 1 | 848272 | AC | EET CHI | 12/26/25 13:59 |
| Total/NA | Analysis | Field Sampling | | 1 | 847041 | JVB | EET CHI | 12/23/25 07:57 |

Lab Chronicle

Client: KPRG and Associates, Inc.
 Project/Site: Joliet #9 (Quarry) CCR 4Q25

Job ID: 500-279082-1

Client Sample ID: T13S

Date Collected: 12/23/25 09:18

Date Received: 12/23/25 14:50

Lab Sample ID: 500-279082-15

Matrix: Water

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Analyst | Lab | Prepared or Analyzed |
|-------------------|------------|----------------|-----|-----------------|--------------|---------|---------|--|
| Total Recoverable | Prep | 3005A | | | 848223 | S1Z | EET CHI | 12/26/25 10:30 - 12/26/25 16:30 ¹ |
| Total Recoverable | Analysis | 6020B | | 1 | 848671 | S1Z | EET CHI | 12/30/25 16:13 |
| Total Recoverable | Prep | 3005A | | | 848223 | S1Z | EET CHI | 12/26/25 10:30 - 12/26/25 16:30 ¹ |
| Total Recoverable | Analysis | 6020B | | 1 | 848739 | RN | EET CHI | 12/31/25 13:52 |
| Total/NA | Prep | 7470A | | | 848229 | MJG | EET CHI | 12/26/25 10:10 - 12/26/25 12:10 ¹ |
| Total/NA | Analysis | 7470A | | 1 | 848406 | MJG | EET CHI | 12/29/25 11:27 |
| Total/NA | Analysis | 300.0 | | 5 | 848716 | KF | EET CHI | 12/31/25 16:57 |
| Total/NA | Analysis | SM 2540C | | 1 | 848293 | CLB | EET CHI | 12/29/25 00:13 |
| Total/NA | Analysis | SM 4500 F C | | 1 | 848272 | AC | EET CHI | 12/26/25 14:03 |
| Total/NA | Analysis | Field Sampling | | 1 | 847041 | JVB | EET CHI | 12/23/25 09:18 |

Client Sample ID: T03S

Date Collected: 12/23/25 10:14

Date Received: 12/23/25 14:50

Lab Sample ID: 500-279082-16

Matrix: Water

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Analyst | Lab | Prepared or Analyzed |
|-------------------|------------|----------------|-----|-----------------|--------------|---------|---------|--|
| Total Recoverable | Prep | 3005A | | | 848223 | S1Z | EET CHI | 12/26/25 10:30 - 12/26/25 16:30 ¹ |
| Total Recoverable | Analysis | 6020B | | 1 | 848671 | S1Z | EET CHI | 12/30/25 16:19 |
| Total Recoverable | Prep | 3005A | | | 848223 | S1Z | EET CHI | 12/26/25 10:30 - 12/26/25 16:30 ¹ |
| Total Recoverable | Analysis | 6020B | | 1 | 848739 | RN | EET CHI | 12/31/25 13:55 |
| Total/NA | Prep | 7470A | | | 848229 | MJG | EET CHI | 12/26/25 10:10 - 12/26/25 12:10 ¹ |
| Total/NA | Analysis | 7470A | | 1 | 848406 | MJG | EET CHI | 12/29/25 11:29 |
| Total/NA | Analysis | 300.0 | | 10 | 848716 | KF | EET CHI | 12/31/25 17:06 |
| Total/NA | Analysis | SM 2540C | | 1 | 848293 | CLB | EET CHI | 12/29/25 00:15 |
| Total/NA | Analysis | SM 4500 F C | | 1 | 848272 | AC | EET CHI | 12/26/25 14:06 |
| Total/NA | Analysis | Field Sampling | | 1 | 847041 | JVB | EET CHI | 12/23/25 10:14 |

Client Sample ID: R32S

Date Collected: 12/23/25 11:41

Date Received: 12/23/25 14:50

Lab Sample ID: 500-279082-17

Matrix: Water

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Analyst | Lab | Prepared or Analyzed |
|-------------------|------------|----------------|-----|-----------------|--------------|---------|---------|--|
| Total Recoverable | Prep | 3005A | | | 848223 | S1Z | EET CHI | 12/26/25 10:30 - 12/26/25 16:30 ¹ |
| Total Recoverable | Analysis | 6020B | | 1 | 848671 | S1Z | EET CHI | 12/30/25 16:23 |
| Total Recoverable | Prep | 3005A | | | 848223 | S1Z | EET CHI | 12/26/25 10:30 - 12/26/25 16:30 ¹ |
| Total Recoverable | Analysis | 6020B | | 1 | 848739 | RN | EET CHI | 12/31/25 14:07 |
| Total/NA | Prep | 7470A | | | 848229 | MJG | EET CHI | 12/26/25 10:10 - 12/26/25 12:10 ¹ |
| Total/NA | Analysis | 7470A | | 1 | 848406 | MJG | EET CHI | 12/29/25 11:31 |
| Total/NA | Analysis | 300.0 | | 10 | 848716 | KF | EET CHI | 12/31/25 17:14 |
| Total/NA | Analysis | SM 2540C | | 1 | 848293 | CLB | EET CHI | 12/29/25 00:18 |
| Total/NA | Analysis | SM 4500 F C | | 1 | 848272 | AC | EET CHI | 12/26/25 14:09 |
| Total/NA | Analysis | Field Sampling | | 1 | 847041 | JVB | EET CHI | 12/23/25 11:41 |

Lab Chronicle

Client: KPRG and Associates, Inc.
 Project/Site: Joliet #9 (Quarry) CCR 4Q25

Job ID: 500-279082-1

Client Sample ID: R08S

Date Collected: 12/23/25 12:42

Date Received: 12/23/25 14:50

Lab Sample ID: 500-279082-18

Matrix: Water

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Batch Analyst | Lab | Prepared or Analyzed |
|-------------------|------------|----------------|-----|-----------------|--------------|---------------|---------|--|
| Total Recoverable | Prep | 3005A | | | 848223 | S1Z | EET CHI | 12/26/25 10:30 - 12/26/25 16:30 ¹ |
| Total Recoverable | Analysis | 6020B | | 1 | 848671 | S1Z | EET CHI | 12/30/25 16:32 |
| Total Recoverable | Prep | 3005A | | | 848223 | S1Z | EET CHI | 12/26/25 10:30 - 12/26/25 16:30 ¹ |
| Total Recoverable | Analysis | 6020B | | 5 | 848739 | RN | EET CHI | 12/31/25 11:51 |
| Total Recoverable | Prep | 3005A | | | 848223 | S1Z | EET CHI | 12/26/25 10:30 - 12/26/25 16:30 ¹ |
| Total Recoverable | Analysis | 6020B | | 1 | 848739 | RN | EET CHI | 12/31/25 14:09 |
| Total/NA | Prep | 7470A | | | 848229 | MJG | EET CHI | 12/26/25 10:10 - 12/26/25 12:10 ¹ |
| Total/NA | Analysis | 7470A | | 1 | 848406 | MJG | EET CHI | 12/29/25 11:33 |
| Total/NA | Analysis | 300.0 | | 10 | 848716 | KF | EET CHI | 12/31/25 17:22 |
| Total/NA | Analysis | SM 2540C | | 1 | 848293 | CLB | EET CHI | 12/29/25 00:20 |
| Total/NA | Analysis | SM 4500 F C | | 1 | 848272 | AC | EET CHI | 12/26/25 14:12 |
| Total/NA | Analysis | Field Sampling | | 1 | 847041 | JVB | EET CHI | 12/23/25 12:42 |

Client Sample ID: T12S

Date Collected: 12/23/25 13:46

Date Received: 12/23/25 14:50

Lab Sample ID: 500-279082-19

Matrix: Water

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Batch Analyst | Lab | Prepared or Analyzed |
|-------------------|------------|----------------|-----|-----------------|--------------|---------------|---------|--|
| Total Recoverable | Prep | 3005A | | | 848223 | S1Z | EET CHI | 12/26/25 10:30 - 12/26/25 16:30 ¹ |
| Total Recoverable | Analysis | 6020B | | 1 | 848671 | S1Z | EET CHI | 12/30/25 16:36 |
| Total Recoverable | Prep | 3005A | | | 848223 | S1Z | EET CHI | 12/26/25 10:30 - 12/26/25 16:30 ¹ |
| Total Recoverable | Analysis | 6020B | | 1 | 848739 | RN | EET CHI | 12/31/25 14:17 |
| Total/NA | Prep | 7470A | | | 848229 | MJG | EET CHI | 12/26/25 10:10 - 12/26/25 12:10 ¹ |
| Total/NA | Analysis | 7470A | | 1 | 848406 | MJG | EET CHI | 12/29/25 11:35 |
| Total/NA | Analysis | 300.0 | | 10 | 848716 | KF | EET CHI | 12/31/25 17:30 |
| Total/NA | Analysis | SM 2540C | | 1 | 848293 | CLB | EET CHI | 12/29/25 00:23 |
| Total/NA | Analysis | SM 4500 F C | | 1 | 848272 | AC | EET CHI | 12/26/25 14:16 |
| Total/NA | Analysis | Field Sampling | | 1 | 847041 | JVB | EET CHI | 12/23/25 13:46 |

Client Sample ID: G44S

Date Collected: 12/26/25 08:12

Date Received: 12/26/25 15:05

Lab Sample ID: 500-279082-20

Matrix: Water

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Batch Analyst | Lab | Prepared or Analyzed |
|-------------------|------------|----------------|-----|-----------------|--------------|---------------|---------|--|
| Total Recoverable | Prep | 3005A | | | 848329 | BDE | EET CHI | 12/29/25 07:59 - 12/29/25 13:59 ¹ |
| Total Recoverable | Analysis | 6020B | | 1 | 848646 | RN | EET CHI | 12/30/25 13:17 |
| Total Recoverable | Prep | 3005A | | | 848329 | BDE | EET CHI | 12/29/25 07:59 - 12/29/25 13:59 ¹ |
| Total Recoverable | Analysis | 6020B | | 1 | 848739 | RN | EET CHI | 12/31/25 11:54 |
| Total/NA | Prep | 7470A | | | 848361 | MJG | EET CHI | 12/29/25 09:25 - 12/29/25 11:25 ¹ |
| Total/NA | Analysis | 7470A | | 1 | 848563 | MJG | EET CHI | 12/30/25 11:53 |
| Total/NA | Analysis | 300.0 | | 10 | 848716 | KF | EET CHI | 12/31/25 17:38 |
| Total/NA | Analysis | SM 2540C | | 1 | 848293 | CLB | EET CHI | 12/29/25 00:26 |
| Total/NA | Analysis | SM 4500 F C | | 1 | 848841 | AC | EET CHI | 01/02/26 12:51 |
| Total/NA | Analysis | Field Sampling | | 1 | 847041 | JVB | EET CHI | 12/26/25 08:12 |

Eurofins Chicago

Lab Chronicle

Client: KPRG and Associates, Inc.
 Project/Site: Joliet #9 (Quarry) CCR 4Q25

Job ID: 500-279082-1

Client Sample ID: G39S

Date Collected: 12/26/25 09:11

Date Received: 12/26/25 15:05

Lab Sample ID: 500-279082-21

Matrix: Water

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Batch Analyst | Lab | Prepared or Analyzed |
|-------------------|------------|----------------|-----|-----------------|--------------|---------------|---------|--|
| Total Recoverable | Prep | 3005A | | | 848329 | BDE | EET CHI | 12/29/25 07:59 - 12/29/25 13:59 ¹ |
| Total Recoverable | Analysis | 6020B | | 1 | 848646 | RN | EET CHI | 12/30/25 13:29 |
| Total Recoverable | Prep | 3005A | | | 848329 | BDE | EET CHI | 12/29/25 07:59 - 12/29/25 13:59 ¹ |
| Total Recoverable | Analysis | 6020B | | 1 | 848739 | RN | EET CHI | 12/31/25 12:18 |
| Total/NA | Prep | 7470A | | | 848361 | MJG | EET CHI | 12/29/25 09:25 - 12/29/25 11:25 ¹ |
| Total/NA | Analysis | 7470A | | 1 | 848563 | MJG | EET CHI | 12/30/25 11:55 |
| Total/NA | Analysis | 300.0 | | 1 | 848716 | KF | EET CHI | 12/31/25 18:02 |
| Total/NA | Analysis | 300.0 | | 5 | 848716 | KF | EET CHI | 12/31/25 18:10 |
| Total/NA | Analysis | SM 2540C | | 1 | 848293 | CLB | EET CHI | 12/29/25 00:28 |
| Total/NA | Analysis | SM 4500 F C | | 1 | 848841 | AC | EET CHI | 01/02/26 12:58 |
| Total/NA | Analysis | Field Sampling | | 1 | 847041 | JVB | EET CHI | 12/26/25 09:11 |

Client Sample ID: G46S

Date Collected: 12/26/25 10:03

Date Received: 12/26/25 15:05

Lab Sample ID: 500-279082-22

Matrix: Water

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Batch Analyst | Lab | Prepared or Analyzed |
|-------------------|------------|----------------|-----|-----------------|--------------|---------------|---------|--|
| Total Recoverable | Prep | 3005A | | | 848329 | BDE | EET CHI | 12/29/25 07:59 - 12/29/25 13:59 ¹ |
| Total Recoverable | Analysis | 6020B | | 1 | 848646 | RN | EET CHI | 12/30/25 13:32 |
| Total Recoverable | Prep | 3005A | | | 848329 | BDE | EET CHI | 12/29/25 07:59 - 12/29/25 13:59 ¹ |
| Total Recoverable | Analysis | 6020B | | 10 | 848739 | RN | EET CHI | 12/31/25 11:44 |
| Total Recoverable | Prep | 3005A | | | 848329 | BDE | EET CHI | 12/29/25 07:59 - 12/29/25 13:59 ¹ |
| Total Recoverable | Analysis | 6020B | | 1 | 848739 | RN | EET CHI | 12/31/25 12:20 |
| Total/NA | Prep | 7470A | | | 848361 | MJG | EET CHI | 12/29/25 09:25 - 12/29/25 11:25 ¹ |
| Total/NA | Analysis | 7470A | | 1 | 848563 | MJG | EET CHI | 12/30/25 11:57 |
| Total/NA | Analysis | 300.0 | | 5 | 848737 | MM | EET CHI | 01/02/26 11:34 |
| Total/NA | Analysis | 300.0 | | 20 | 848737 | MM | EET CHI | 01/02/26 11:42 |
| Total/NA | Analysis | SM 2540C | | 1 | 848293 | CLB | EET CHI | 12/29/25 00:31 |
| Total/NA | Analysis | SM 4500 F C | | 1 | 848841 | AC | EET CHI | 01/02/26 13:00 |
| Total/NA | Analysis | Field Sampling | | 1 | 847041 | JVB | EET CHI | 12/26/25 10:03 |

Client Sample ID: G45S

Date Collected: 12/26/25 11:05

Date Received: 12/26/25 15:05

Lab Sample ID: 500-279082-23

Matrix: Water

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Batch Analyst | Lab | Prepared or Analyzed |
|-------------------|------------|--------------|-----|-----------------|--------------|---------------|---------|--|
| Total Recoverable | Prep | 3005A | | | 848329 | BDE | EET CHI | 12/29/25 07:59 - 12/29/25 13:59 ¹ |
| Total Recoverable | Analysis | 6020B | | 1 | 848646 | RN | EET CHI | 12/30/25 13:53 |
| Total Recoverable | Prep | 3005A | | | 848329 | BDE | EET CHI | 12/29/25 07:59 - 12/29/25 13:59 ¹ |
| Total Recoverable | Analysis | 6020B | | 1 | 848739 | RN | EET CHI | 12/31/25 12:38 |
| Total/NA | Prep | 7470A | | | 848361 | MJG | EET CHI | 12/29/25 09:25 - 12/29/25 11:25 ¹ |
| Total/NA | Analysis | 7470A | | 1 | 848563 | MJG | EET CHI | 12/30/25 11:59 |
| Total/NA | Analysis | 300.0 | | 10 | 848737 | MM | EET CHI | 01/02/26 11:50 |
| Total/NA | Analysis | SM 2540C | | 1 | 848293 | CLB | EET CHI | 12/29/25 00:33 |

Eurofins Chicago

Lab Chronicle

Client: KPRG and Associates, Inc.
 Project/Site: Joliet #9 (Quarry) CCR 4Q25

Job ID: 500-279082-1

Client Sample ID: G45S

Date Collected: 12/26/25 11:05

Date Received: 12/26/25 15:05

Lab Sample ID: 500-279082-23

Matrix: Water

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Analyst | Lab | Prepared or Analyzed |
|-----------|------------|----------------|-----|-----------------|--------------|---------|---------|----------------------|
| Total/NA | Analysis | SM 4500 F C | | 1 | 848841 | AC | EET CHI | 01/02/26 13:03 |
| Total/NA | Analysis | Field Sampling | | 1 | 847041 | JVB | EET CHI | 12/26/25 11:05 |

Client Sample ID: G48S

Date Collected: 12/26/25 12:30

Date Received: 12/26/25 15:05

Lab Sample ID: 500-279082-24

Matrix: Water

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Analyst | Lab | Prepared or Analyzed |
|-------------------|------------|----------------|-----|-----------------|--------------|---------|---------|--|
| Total Recoverable | Prep | 3005A | | | 848329 | BDE | EET CHI | 12/29/25 07:59 - 12/29/25 13:59 ¹ |
| Total Recoverable | Analysis | 6020B | | 1 | 848646 | RN | EET CHI | 12/30/25 14:01 |
| Total Recoverable | Prep | 3005A | | | 848329 | BDE | EET CHI | 12/29/25 07:59 - 12/29/25 13:59 ¹ |
| Total Recoverable | Analysis | 6020B | | 5 | 848739 | RN | EET CHI | 12/31/25 11:46 |
| Total Recoverable | Prep | 3005A | | | 848329 | BDE | EET CHI | 12/29/25 07:59 - 12/29/25 13:59 ¹ |
| Total Recoverable | Analysis | 6020B | | 1 | 848739 | RN | EET CHI | 12/31/25 12:40 |
| Total/NA | Prep | 7470A | | | 848361 | MJG | EET CHI | 12/29/25 09:25 - 12/29/25 11:25 ¹ |
| Total/NA | Analysis | 7470A | | 1 | 848563 | MJG | EET CHI | 12/30/25 12:01 |
| Total/NA | Analysis | 300.0 | | 10 | 848737 | MM | EET CHI | 01/02/26 12:14 |
| Total/NA | Analysis | SM 2540C | | 1 | 848446 | CLB | EET CHI | 12/30/25 05:24 |
| Total/NA | Analysis | SM 4500 F C | | 1 | 848841 | AC | EET CHI | 01/02/26 13:06 |
| Total/NA | Analysis | Field Sampling | | 1 | 847041 | JVB | EET CHI | 12/26/25 12:30 |

Client Sample ID: G47S

Date Collected: 12/26/25 13:48

Date Received: 12/26/25 15:05

Lab Sample ID: 500-279082-25

Matrix: Water

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Analyst | Lab | Prepared or Analyzed |
|-------------------|------------|----------------|-----|-----------------|--------------|---------|---------|--|
| Total Recoverable | Prep | 3005A | | | 848329 | BDE | EET CHI | 12/29/25 07:59 - 12/29/25 13:59 ¹ |
| Total Recoverable | Analysis | 6020B | | 1 | 848646 | RN | EET CHI | 12/30/25 14:22 |
| Total Recoverable | Prep | 3005A | | | 848329 | BDE | EET CHI | 12/29/25 07:59 - 12/29/25 13:59 ¹ |
| Total Recoverable | Analysis | 6020B | | 5 | 848739 | RN | EET CHI | 12/31/25 11:49 |
| Total Recoverable | Prep | 3005A | | | 848329 | BDE | EET CHI | 12/29/25 07:59 - 12/29/25 13:59 ¹ |
| Total Recoverable | Analysis | 6020B | | 1 | 848739 | RN | EET CHI | 12/31/25 12:55 |
| Total/NA | Prep | 7470A | | | 848361 | MJG | EET CHI | 12/29/25 09:25 - 12/29/25 11:25 ¹ |
| Total/NA | Analysis | 7470A | | 1 | 848563 | MJG | EET CHI | 12/30/25 12:03 |
| Total/NA | Analysis | 300.0 | | 10 | 848737 | MM | EET CHI | 01/02/26 12:22 |
| Total/NA | Analysis | SM 2540C | | 1 | 848446 | CLB | EET CHI | 12/30/25 05:32 |
| Total/NA | Analysis | SM 4500 F C | | 1 | 848841 | AC | EET CHI | 01/02/26 13:09 |
| Total/NA | Analysis | Field Sampling | | 1 | 847041 | JVB | EET CHI | 12/26/25 13:48 |

¹ This procedure uses a method stipulated length of time for the process. Both start and end times are displayed.

Laboratory References:

EET CHI = Eurofins Chicago, 18410 Crossing Drive, Suite E, Tinley Park, IL 60487, TEL (708)534-5200

Accreditation/Certification Summary

Client: KPRG and Associates, Inc.
Project/Site: Joliet #9 (Quarry) CCR 4Q25

Job ID: 500-279082-1

Laboratory: Eurofins Chicago

The accreditations/certifications listed below are applicable to this report.

| Authority | Program | Identification Number | Expiration Date |
|-----------|---------|-----------------------|-----------------|
| Illinois | NELAP | 100201 | 05-31-26 |

- 1
- 2
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- 12
- 13
- 14



Environment Testing

Eurofins Chicago

18410 Crossing Drive, Suite E
Tinley Park, IL 60487
Tel: 708 534 5200

Sample ID: T06S
Facility: Midwest Generation-Joliet #9 CCR
Job #: 500-279082-2

Type Sample: Ground Water Surface Water Leachate Other: _____
(circle one)
Equipment Used: Purging _____ Bladder Pump Dedicated (Y/N) (N)
Sampling _____ Bladder Pump Dedicated (Y/N) (N)

PURGING INFORMATION

Purge Date: 12/09/25 Start Purge: 1315 End Purge: 1330
(2400 Hr. Clock)
Water Volume in Casing (gallons): N/A Volume Purged (gallons): 0.48

MEASUREMENTS

Well Diameter 2.0 (inches) 1st 2nd Final
Stick Up 2.30 (ft) pH 7.26 7.25 7.25 (std.)
Ref. Measuring Pt. TIC SC 793 808 808 (umhos/cm)
Well Elevation * 621.05 (ft./msl) Temp. 9.28 9.29 9.29 (°C)
Water Level 119.13 (ft.) Well Stabilization / Recharge Grid
Ground Water Elev. 501.92 (ft./msl)
Well Bottom Elevation * 447.94 (ft./msl)

COMMENTS

Sample Appearance/Odor: Colorless, Clear, No Odor
Weather Conditions: 38°F, Cloudy, SW wind s e 0-5 mph
Turbidity: 4.57 NTU
Other: *Reference Measurement
Depth To Water from L.S. = 119.13 - 2.30 = 116.83 (ft.)
Levels were taken on 12/09/25 @ 1300
* Total Deth = 173.00

(Updated 10/23/2024)

Sampler Name (Print): Noe Lopez Signature: [Signature]



Environment Testing

Eurofins Chicago

18410 Crossing Drive, Suite E
Tinley Park, IL 60487
Tel: 708 534 5200

Sample ID: T02S
Facility: Midwest Generation-Joliet #9 CCR
Job #: 500-279082-3

Type Sample: Ground Water Surface Water Leachate Other: _____
(circle one)
Equipment Used: Purging _____ Bladder Pump _____ Dedicated (Y/N) (N)
Sampling _____ Bladder Pump _____ Dedicated (Y/N) (N)

PURGING INFORMATION

Purge Date: 12/12/25 Start Purge: 0958 End Purge: 1018
(2400 Hr. Clock)
Water Volume in Casing (gallons): N/A Volume Purged (gallons): 0.65

MEASUREMENTS

Well Diameter 2.0 (inches) 1st 2nd Final
Stick Up 2.33 (ft) pH 7.64 7.63 7.63 (std.)
Ref. Measuring Pt. TIC SC 1348 1363 1363 (umhos/cm)
Well Elevation * 626.14 (ft./msl) Temp. 7.41 7.45 7.45 (°C)
Water Level 137.64 (ft.) Well Stabilization / Recharge Grid
Ground Water Elev. 488.50 (ft./msl)
Well Bottom Elevation * 453.40 (ft./msl)

COMMENTS

Sample Appearance/Odor: Gray, Moderate Turbidity, No Odor
Weather Conditions: 28°F, Mostly Cloudy, NW winds e 0-5 mph
Turbidity: 139.00 NTU
Other: *Reference Measurement
Depth To Water from L.S. = 137.64 - 2.33 = 135.31 (ft.)
Levels were taken on 12/12/25 @ 0940.
* Total Depth = 172.75

(Updated: 10/23/2024)

Sampler Name (Print): Noe Lopez Signature: [Signature]



Environment Testing

Eurofins Chicago

18410 Crossing Drive, Suite E
Tinley Park, IL 60487
Tel: 708 534 5200

Sample ID: T05S_Dup
Facility: Midwest Generation-Joliet #9 CCR
Job #: 500-279082-5

Type Sample: Ground Water Surface Water Leachate Other: _____
 (circle one)
 Equipment Used: Purging Bladder Pump Dedicated (Y/N) (N)
Sampling Bladder Pump Dedicated (Y/N) (N)

PURGING INFORMATION

Purge Date: 12/12/25 Start Purge: _____ End Purge: _____
 (2400 Hr. Clock)
 Water Volume in Casing (gallons): N/A Volume Purged (gallons): _____

MEASUREMENTS

Well Diameter 2.0 (inches) 1st 2nd Final
 Stick Up 2.40 (ft) pH _____ (std.)
 Ref. Measuring Pt. TIC SC _____ (umhos/cm)
 Well Elevation * 623.41 (ft./msl) Temp. _____ (°C)
 Water Level _____ (ft.) Well Stabilization / Recharge Grid
 Ground Water Elev. _____ (ft./msl)

| | | | | | | | | | | | | | | | | | | | | |
|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | |
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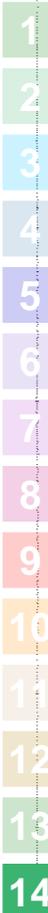
 Well Bottom Elevation * 448.35 (ft./msl)

COMMENTS

Sample Appearance/Odor: _____
 Weather Conditions: _____
 Turbidity: NTU
 Other: *Reference Measurement
 Depth To Water from L.S. = _____
 Levels were taken on _____ @ _____
 * Total Deth = 175.00

(Updated 10/23/2024)

Sampler Name (Print): Noe Lopez Signature: [Signature]





Environment Testing

Eurofins Chicago

18410 Crossing Drive, Suite E
Tinley Park, IL 60487
Tel: 708 534 5200

Sample ID: T08S
Facility: Midwest Generation-Joliet #9 CCR
Job #: 500 - 279082.0

Type Sample: Ground Water Surface Water Leachate Other: _____
(circle one)
Equipment Used: Purging _____ Bladder Pump _____ Dedicated (Y/N) (N)
Sampling _____ Bladder Pump _____ Dedicated (Y/N) (N)

PURGING INFORMATION

Purge Date: 12/16/25 Start Purge: 0955 End Purge: 1017
(2400 Hr. Clock)
Water Volume in Casing (gallons): N/A Volume Purged (gallons): 0.57

MEASUREMENTS

Well Diameter 2.0 (inches) 1st 2nd Final
Stick Up 2.38 (ft) pH 9.04 9.03 9.03 (std.)
Ref. Measuring Pt. TIC SC 1411 1389 1389 (umhos/cm)
Well Elevation * 627.43 (ft./msl) Temp. 8.12 8.06 8.06 (°C)
Water Level 132.50 (ft.) Well Stabilization / Recharge Grid
Ground Water Elev. 494.93 (ft./msl)

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Well Bottom Elevation * 447.38 (ft./msl)

COMMENTS

Sample Appearance/Odor: Colorless, Slight Turbidity, Strong Odor
Weather Conditions: 30° F, Sunny, S winds @ 5-10 mph
Turbidity: 47.40 NTU
Other: *Reference Measurement
Depth To Water from L.S. = 132.50 - 2.38 = 130.12 (ft.)
Levels were taken on 12/16/25 @ 0940
* Total Deth = 180.00

(Updated 10/23/2024)

Sampler Name (Print): Noe Lopez Signature: [Signature]



Environment Testing

Eurofins Chicago

18410 Crossing Drive, Suite E
Tinley Park, IL 60487
Tel: 708 534 5200

Sample ID: G41S
Facility: Midwest Generation-Joliet #9 CCR
Job #: 500-279082-7

Type Sample: Ground Water Surface Water Leachate Other: _____
(circle one)

Equipment Used: Purging _____ Bladder Pump _____ Dedicated (Y/N)
 Sampling _____ Bladder Pump _____ Dedicated (Y/N)

PURGING INFORMATION

Purge Date: 12/16/25 Start Purge: 1315 End Purge: 1331
(2400 Hr. Clock)

Water Volume in Casing (gallons): N/A Volume Purged (gallons): 0.31

MEASUREMENTS

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| Well Diameter <u>2.0</u> (inches) | 1st | 2nd | Final | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Stick Up <u>2.29</u> (ft) | pH <u>7.31</u> | <u>7.32</u> | <u>7.32</u> | (std.) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Ref. Measuring Pt. <u>TIC</u> | SC <u>1197</u> | <u>1198</u> | <u>1198</u> | (umhos/cm) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Well Elevation <u>*535.78</u> (ft./msl) | Temp. <u>9.16</u> | <u>9.19</u> | <u>9.19</u> | (°C) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Water Level <u>29.99</u> (ft.) | Well Stabilization / Recharge Grid | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Ground Water Elev. <u>505.79</u> (ft./msl) | <table border="1" style="width: 100%; height: 40px;"> <tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> </table> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Well Bottom Elevation <u>*453.96</u> (ft./msl) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

COMMENTS

Sample Appearance/Odor: Colorless, Clear, Moderate Odor

Weather Conditions: 36°F, Sunny, SW winds @ 5-10 mph

Turbidity: 1.53 NTU

Other: *Reference Measurement

Depth To Water from L.S. = 29.99 - 2.29 = 27.70 (ft.)

Levels were taken on 12/16/25 @ 1300

(Updated 10/23/2024)

Sampler Name (Print): Noe Lopez Signature: [Signature]





Environment Testing

Eurofins Chicago

18410 Crossing Drive, Suite E
Tinley Park, IL 60487
Tel: 708 534 5200

Sample ID: T11S
Facility: Midwest Generation-Joliet #9 CCR
Job #: 500-279082-9

Type Sample: Ground Water Surface Water Leachate Other: _____
 (circle one)
 Equipment Used: Purging _____ Bladder Pump _____ Dedicated (Y/N) (N)
 Sampling _____ Bladder Pump _____ Dedicated (Y/N) (N)

PURGING INFORMATION

Purge Date: 12/16/25 Start Purge: 1244 End Purge: 1304
PL (2400 Hr. Clock)
 Water Volume in Casing (gallons): N/A Volume Purged (gallons): 0.39

MEASUREMENTS

Well Diameter 2.0 (inches) 1st 2nd Final
 Stick Up 2.74 (ft) pH 7.68 7.70 7.70 (std.)
 Ref. Measuring Pt. TIC SC 983 984 984 (umhos/cm)
 Well Elevation * 559.40 (ft./msl) Temp. 9.93 9.89 9.89 (°C)
 Water Level 77.79 (ft.) Well Stabilization / Recharge Grid
 Ground Water Elev. 481.61 (ft./msl)

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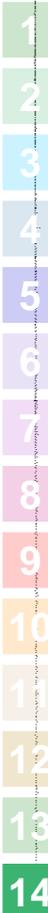
 Well Bottom Elevation * 445.60 (ft./msl)

COMMENTS

Sample Appearance/Odor: Gray, Moderate Turbidity, No Odor
 Weather Conditions: 43°F, Mostly Sunny, NW winds 0-5 mph
 Turbidity: 66.40 NTU
 Other: *Reference Measurement
 Depth To Water from L.S. = 77.79 - 2.74 = 75.05 (ft.)
 Levels were taken on 12/16/25 @ 1229
PL
 * Total Depth: 113.76

(Updated 10/23/2024)

Sampler Name (Print): Noe Lopez Signature: [Signature]





Environment Testing

Eurofins Chicago

18410 Crossing Drive, Suite E
Tinley Park, IL 60487
Tel: 708 534 5200

Sample ID: G33S
Facility: Midwest Generation-Joliet #9 CCR
Job #: 500-279082-10

Type Sample: Ground Water Surface Water Leachate Other: _____
(circle one)
Equipment Used: Purging _____ Bladder Pump _____ Dedicated (N)
Sampling _____ Bladder Pump _____ Dedicated (N)

PURGING INFORMATION

Purge Date: 12/17/25 Start Purge: 1412 End Purge: 1432
(2400 Hr. Clock)
Water Volume in Casing (gallons): N/A Volume Purged (gallons): 0.52

MEASUREMENTS

Well Diameter 2.0 (inches) 1st 2nd Final
Stick Up 1.73 (ft) pH 7.30 7.30 7.30 (std.)
Ref. Measuring Pt. TIC SC 832 831 831 (umhos/cm)
Well Elevation *535.67 (ft./msl) Temp. 11.44 11.43 11.43 (°C)
Water Level 36.70 (ft.) Well Stabilization / Recharge Grid
Ground Water Elev. 498.97 (ft./msl)
Well Bottom Elevation *452.72 (ft./msl)

COMMENTS

Sample Appearance/Odor: Gray, Moderate Turbidity, No Odor
Weather Conditions: 42°F, Sunny, SE winds e 0-5 mph
Turbidity: 80.70 NTU
Other: *Reference Measurement
Depth To Water from L.S. = 36.70 - 1.73 = 34.97 (ft.)
Levels were taken on 12/17/25 @ 1407

(Updated 10/23/2024)

Sampler Name (Print): Noe Lopez Signature: [Signature]



Environment Testing

Eurofins Chicago

18410 Crossing Drive, Suite E
Tinley Park, IL 60487
Tel: 708 534 5200

Sample ID: G30S
Facility: Midwest Generation-Joliet #9 CCR
Job #: 500-279082-11

Type Sample: (Ground Water) Surface Water Leachate Other: _____
 (circle one)
 Equipment Used: Purging _____ Bladder Pump Dedicated (Y/N)
 Sampling _____ Bladder Pump Dedicated (Y/N)

PURGING INFORMATION

Purge Date: 12/22/25 Start Purge: 0929 End Purge: 0947
 (2400 Hr. Clock)
 Water Volume in Casing (gallons): N/A Volume Purged (gallons): 0.23

MEASUREMENTS

Well Diameter 2.0 (inches) 1st 2nd Final
 Stick Up 2.31 (ft) pH 7.76 7.76 7.76 (std.)
 Ref. Measuring Pt. TIC SC 2,004 2,001 2,001 (umhos/cm)
 Well Elevation *524.78 (ft./msl) Temp. 7.33 7.35 7.35 (°C)
 Water Level 2.03 (ft.) Well Stabilization / Recharge Grid
 Ground Water Elev. 522.75 (ft./msl)

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 Well Bottom Elevation *462.58 (ft./msl)

COMMENTS

Sample Appearance/Odor: Colorless, Clear, Moderate Odor
 Weather Conditions: Mostly Sunny, 38°F, SE winds 5-10 mph
 Turbidity: 1.30 NTU
 Other: *Reference Measurement
 Depth To Water from L.S. = 2.03 - 2.31 = -0.28 (ft.)
 Levels were taken on 12/22/25 @ 0919

(Updated 10/23/2024)

Sampler Name (Print): Noe Lopez Signature: [Signature]





Environment Testing

Eurofins Chicago

18410 Crossing Drive, Suite #
Tinley Park, IL 60487
Tel: 708 534 5200

Sample ID: G20S
Facility: Midwest Generation-Joliet #9 CCR
Job #: 500-279082-12

Type Sample: Ground Water Surface Water Leachate Other: _____
(circle one)
Equipment Used: Purging _____ Bladder Pump _____ Dedicated (Y/N)
Sampling _____ Bladder Pump _____ Dedicated (Y/N)

PURGING INFORMATION

Purge Date: 12/22/25 Start Purge: 1116 End Purge: 1134
(2400 Hr. Clock)
Water Volume in Casing (gallons): N/A Volume Purged (gallons): 0.12

MEASUREMENTS

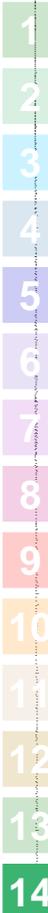
Well Diameter 2.0 (inches) 1st 2nd Final
Stick Up 2.78 (ft) pH 7.65 7.63 7.63 (std.)
Ref. Measuring Pt. TIC SC 781 780 780 (umhos/cm)
Well Elevation *580.79 (ft./msl) Temp. 6.77 6.76 6.76 (°C)
Water Level 61.82 (ft.) Well Stabilization / Recharge Grid
Ground Water Elev. 518.97 (ft./msl)
Well Bottom Elevation *442.28 (ft./msl)

COMMENTS

Sample Appearance/Odor: Colorless, Clear, Slight Odor
Weather Conditions: 42°F, Cloudy, SE winds @ 5-10 mph
Turbidity: 0.79 NTU
Other: *Reference Measurement
Depth To Water from L.S. = 61.82 - 2.78 = 59.04 (ft.)
Levels were taken on 12/22/25 @ 1111

(Updated 10/23/2024)

Sampler Name (Print): Noe Lopez Signature: [Signature]





Environment Testing

Eurofins Chicago

18410 Crossing Drive, Suite E
Tinley Park, IL 60487
Tel: 708 534 5200

Sample ID: G31S
Facility: Midwest Generation-Joliet #9 CCR
Job #: 500-279082-13

Type Sample: (circle one) Ground Water Surface Water Leachate Other: _____
Equipment Used: Purging _____ Bladder Pump Dedicated (Y/N)
Sampling _____ Bladder Pump Dedicated (Y/N)

PURGING INFORMATION

Purge Date: 12/22/25 Start Purge: 1435 End Purge: 1448
(2400 Hr. Clock)
Water Volume in Casing (gallons): N/A Volume Purged (gallons): 0.59

MEASUREMENTS

Well Diameter 2.0 (inches) 1st 2nd Final
Stick Up 2.58 (ft) pH 7.18 7.19 7.19 (std.)
Ref. Measuring Pt. TIC SC 1727 1720 1720 (umhos/cm)
Well Elevation *535.67 (ft./msl) Temp. 12.90 12.88 12.88 (°C)
Water Level 30.03 (ft.) Well Stabilization / Recharge Grid
Ground Water Elev. 505.64 (ft./msl)
Well Bottom Elevation *453.36 (ft./msl)

COMMENTS

Sample Appearance/Odor: Colorless, Clear, Slight Odor
Weather Conditions: 44°F, Cloudy, SE winds e 5-10 mph
Turbidity: 0.26 NTU
Other: *Reference Measurement
Depth To Water from L.S. = 30.03 - 2.58 = 27.45 (ft.)
Levels were taken on 12/22/25 @ 1430

(Updated 10/23/2024)

Sampler Name (Print): Noe Lopez Signature: [Signature]





Environment Testing

Eurofins Chicago

18410 Crossing Drive, Suite E
Tinley Park, IL 60487
Tel: 708 534 5200

Sample ID: G42S
Facility: Midwest Generation-Joliet #9 CCR
Job #: 500-279082-14

Type Sample: Ground Water Surface Water Leachate Other: _____
 (circle one)
 Equipment Used: Purging _____ Bladder Pump _____ Dedicated (Y/N)
 Sampling _____ Bladder Pump _____ Dedicated (Y/N)

PURGING INFORMATION

Purge Date: 12/23/25 Start Purge: 0743 End Purge: 0757
 (2400 Hr. Clock)
 Water Volume in Casing (gallons): N/A Volume Purged (gallons): 0.18

MEASUREMENTS

Well Diameter 2.0 (inches) 1st 2nd Final
 Stick Up 1.99 (ft) pH 7.28 7.27 7.27 (std.)
 Ref. Measuring Pt. TIC SC 888 888 888 (umhos/cm)
 Well Elevation *528.59 (ft./msl) Temp. 9.64 9.69 9.69 (°C)
 Water Level 15.00 (ft.) Well Stabilization / Recharge Grid
 Ground Water Elev. 513.59 (ft./msl)

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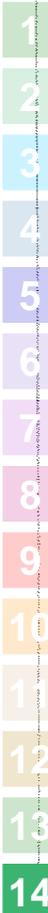
 Well Bottom Elevation *451.26 (ft./msl)

COMMENTS

Sample Appearance/Odor: Colorless, Clear, Slight Odor
 Weather Conditions: 36°F, Partly Sunny, SW winds 0-5 mph
 Turbidity: 1.10 NTU
 Other: *Reference Measurement
 Depth To Water from L.S. = 15.00 - 1.99 = 13.01 (ft.)
 Levels were taken on 12/23/25 @ 0738

 (Updated 10/23/2024)

Sampler Name (Print): Noe Lopez Signature: [Signature]





Environment Testing

Eurofins Chicago

18410 Crossing Drive, Suite E
Tinley Park, IL 60487
Tel: 708 534 5200

Sample ID: T13S
Facility: Midwest Generation-Joliet #9 CCR
Job #: 500-279082-15

Type Sample: Ground Water Surface Water Leachate Other: _____
(circle one)
Equipment Used: Purging _____ Bladder Pump Dedicated (N)
Sampling _____ Bladder Pump Dedicated (N)

PURGING INFORMATION

Purge Date: 12/23/25 Start Purge: 0908 End Purge: 0918
(2400 Hr. Clock)
Water Volume in Casing (gallons): N/A Volume Purged (gallons): 0.39

MEASUREMENTS

Well Diameter 2.0 (inches) 1st 2nd Final
Stick Up 2.76 (ft) pH 7.32 7.31 7.31 (std.)
Ref. Measuring Pt. TIC SC 1,026 1,027 1,027 (umhos/cm)
Well Elevation * 525.33 (ft./msl) Temp. 12.77 12.76 12.76 (°C)
Water Level 20.84 (ft.) Well Stabilization / Recharge Grid
Ground Water Elev. 504.49 (ft./msl)

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Well Bottom Elevation * 452.21 (ft./msl)

COMMENTS

Sample Appearance/Odor: Colorless, Clear, Strong Odor
Weather Conditions: 41°F, Sunny, SW winds e 0-5 mph
Turbidity: 4.83 NTU
Other: *Reference Measurement
Depth To Water from L.S. = 20.84 - 2.76 = 18.08 (ft.)
Levels were taken on 12/23/25 @ 0903
* Total Depth: 73.12 (ft)

(Updated 10/23/2024)

Sampler Name (Print): Nbe Lopez Signature: [Signature]



Environment Testing

Eurofins Chicago

18410 Crossing Drive, Suite E
Tinley Park, IL 60487
Tel: 708 534 5200

Sample ID: T03S
Facility: Midwest Generation-Joliet #9 CCR
Job #: 500-279082-16

Type Sample: Ground Water Surface Water Leachate Other: _____
 (circle one)
 Equipment Used: Purging _____ Bladder Pump Dedicated (Y/N)
 Sampling _____ Bladder Pump Dedicated (Y/N)

12/23/25

PURGING INFORMATION

Purge Date: 12/16/25 Start Purge: 1315 0956 End Purge: 1014
_{N.S.} (2400 Hr. Clock)

Water Volume in Casing (gallons): N/A Volume Purged (gallons): 0.46

MEASUREMENTS

Well Diameter 2.0 (inches) 1st 2nd Final
 Stick Up 3.08 (ft) pH 7.07 7.06 7.06 (std.)
 Ref. Measuring Pt. TIC SC 1370 1369 1369 (umhos/cm)
 Well Elevation * 629.73 (ft./msl) Temp. 11.42 11.39 11.39 (°C)
 Water Level 29.99 141.01 (ft.) Well Stabilization / Recharge Grid
 Ground Water Elev. 599.74 488.72 (ft./msl)
_{N.S.}
 Well Bottom Elevation * 456.70 (ft./msl)

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COMMENTS

Sample Appearance/Odor: Colorless, Clear, No Odor

Weather Conditions: 45°F, Sunny, W winds e 0-5 mph

Turbidity: 6.09 NTU

Other: *Reference Measurement

Depth To Water from L.S. = 29.99 3.08 = 26.91 (ft.) 141.01 - 3.08 = 137.93 (ft.)
_{N.S.}

Levels were taken on 12/16/25 @ 1300 12/23/25 @ 0951
_{N.S.}

* Total Depth = 172.95

(Updated 10/23/2024)

Sampler Name (Print): Noe Lopez Signature: [Signature]



Environment Testing

Eurofins Chicago

18410 Crossing Drive, Suite E
Tinley Park, IL 60487
Tel: 708 534 5200

Sample ID: R08S
Facility: Midwest Generation-Joliet #9 CCR
Job #: 500-279082-18

Type Sample: Ground Water Surface Water Leachate Other: _____
(circle one)
Equipment Used: Purging _____ Bladder Pump _____ Dedicated (Y/N)
Sampling _____ Bladder Pump _____ Dedicated (Y/N)

PURGING INFORMATION

Purge Date: 12/23/25 Start Purge: 1227 End Purge: 1242
(2400 Hr. Clock)
Water Volume in Casing (gallons): N/A Volume Purged (gallons): 0.68

MEASUREMENTS

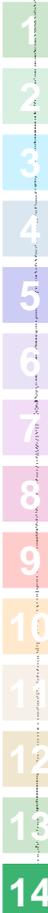
Well Diameter 2.0 (inches) 1st 2nd Final
Stick Up 2.55 (ft) pH 8.07 8.07 8.07 (std.)
Ref. Measuring Pt. TIC SC 1167 1167 1167 (umhos/cm)
Well Elevation *578.64 (ft./msl) Temp. 12.51 12.49 12.49 (°C)
Water Level 71.96 (ft.) Well Stabilization / Recharge Grid
Ground Water Elev. 506.68 (ft./msl)
Well Bottom Elevation *453.08 (ft./msl)

COMMENTS

Sample Appearance/Odor: Colorless, Clear, Moderate Odor
Weather Conditions: 50°F, Sunny, W winds e 5-10 mph
Turbidity: 0.46 NTU
Other: *Reference Measurement
Depth To Water from L.S. = 71.96 - 2.55 = 69.41 (ft.)
Levels were taken on 12/23/25 @ 1222

(Updated 10/23/2024)

Sampler Name (Print): Noe Lopez Signature: [Signature]





Environment Testing

Eurofins Chicago

18410 Crossing Drive, Suite E
Tinley Park, IL 60487
Tel: 708 534 5200

Sample ID: T12S
Facility: Midwest Generation-Joliet #9 CCR
Job #: 500-279082-19

Type Sample: Ground Water Surface Water Leachate Other: _____
(circle one)

Equipment Used: Purging _____ Bladder Pump _____ Dedicated (Y/N)
 Sampling _____ Bladder Pump _____ Dedicated (Y/N)

PURGING INFORMATION

Purge Date: 12/23/25 Start Purge: 1334 End Purge: 1346
(2400 Hr. Clock)

Water Volume in Casing (gallons): N/A Volume Purged (gallons): 0.46

MEASUREMENTS

Well Diameter 2.0 (inches) 1st 2nd Final

Stick Up 2.74 (ft) pH 7.25 7.25 7.25 (std.)

Ref. Measuring Pt. TIC SC 1469 1468 1468 (umhos/cm)

Well Elevation * 578.73 (ft./msl) Temp. 12.41 12.44 12.44 (°C)

Water Level 76.01 (ft.) Well Stabilization / Recharge Grid

Ground Water Elev. 502.72 (ft./msl)

Well Bottom Elevation * 452.24 (ft./msl)

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COMMENTS

Sample Appearance/Odor: Tan, Slight Turbidity, No Odor

Weather Conditions: 51°F, Sunny, W winds @ 5-10 mph

Turbidity: 78.60 NTU

Other: *Reference Measurement

Depth To Water from L.S. = 76.01 - 2.74 = 73.27 (ft.)

Levels were taken on 12/23/25 @ 1329.

* Total Depth: 126.5 (ft)

(Updated 10/23/2024)

Sampler Name (Print): Noe Lopez Signature: [Signature]





Environment Testing

Eurofins Chicago

18410 Crossing Drive, Suite E
Tinley Park, IL 60487
Tel: 708 534 5200

Sample ID: G44S
Facility: Midwest Generation-Joliet #9 CCR
Job #: 500-279082-20

Type Sample: Ground Water Surface Water Leachate Other: _____
(circle one)
Equipment Used: Purging _____ Bladder Pump Dedicated (Y/N)
Sampling _____ Bladder Pump Dedicated (Y/N)

PURGING INFORMATION

Purge Date: 12/26/25 Start Purge: 0753 End Purge: 0812
NU (2400 Hr. Clock)
Water Volume in Casing (gallons): N/A Volume Purged (gallons): 0.61

MEASUREMENTS

Well Diameter 2.0 (inches) 1st 2nd Final
Stick Up 2.18 (ft) pH 7.00 7.01 7.01 (std.)
Ref. Measuring Pt. TIC SC 1226 1226 1226 (umhos/cm)
Well Elevation *586.62 (ft./msl) Temp. 11.53 11.55 11.55 (°C)
Water Level 84.32 (ft.) Well Stabilization / Recharge Grid
Ground Water Elev. 502.30 (ft./msl)
Well Bottom Elevation *455.11 (ft./msl)

COMMENTS

Sample Appearance/Odor: Colorless, Clear, No Odor
Weather Conditions: 46°F, Drizzle, SE winds @ 0-5 mph
Turbidity: 2.40 NTU
Other: *Reference Measurement
Depth To Water from L.S. = 84.32 - 2.18 = 82.14 (ft.)
Levels were taken on 12/26/25 @ 0748.

(Updated 10/23/2024)

Sampler Name (Print): Noe Lopez Signature: [Signature]



Environment Testing

Eurofins Chicago

18410 Crossing Drive, Suite E
Tinley Park, IL 60487
Tel: 708 534 5200

Sample ID: G39S
Facility: Midwest Generation-Joliet #9 CCR
Job #: 500-279082-21

Type Sample: Ground Water Surface Water Leachate Other: _____
(circle one)
Equipment Used: Purging _____ Bladder Pump Dedicated (Y/N)
Sampling _____ Bladder Pump Dedicated (Y/N)

PURGING INFORMATION

Purge Date: 12/26/25 Start Purge: 0853 End Purge: 0911
(2400 Hr. Clock)
Water Volume in Casing (gallons): N/A Volume Purged (gallons): 0.93

MEASUREMENTS

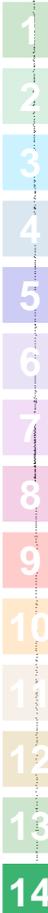
Well Diameter 2.0 (inches) 1st 2nd Final
Stick Up 2.08 (ft) pH 7.21 7.20 7.20 (std.)
Ref. Measuring Pt. TIC SC 788 797 797 (umhos/cm)
Well Elevation *598.74 (ft./msl) Temp. 10.79 10.78 10.78 (°C)
Water Level 97.56 (ft.) Well Stabilization / Recharge Grid
Ground Water Elev. 501.18 (ft./msl)
Well Bottom Elevation *454.15 (ft./msl)

COMMENTS

Sample Appearance/Odor: Tan, Slight Turbidity, No Odor
Weather Conditions: 45°F, Drizzle, SW winds e 0-5 mph
Turdity 40.80 NTU
Other: *Reference Measurement
Depth To Water from L.S. = 97.56 - 2.08 = 95.48 (ft.)
Levels were taken on 12/26/25 @ 0848

(Updated 10/23/2024)

Sampler Name (Print): Noe Lopez Signature: [Signature]





Environment Testing

Eurofins Chicago

18410 Crossing Drive, Suite E
Tinley Park, IL 60487
Tel: 708 534 5200

Sample ID: G46S
Facility: Midwest Generation-Joliet #9 CCR
Job #: 500-279082.22

Type Sample: Ground Water Surface Water Leachate Other: _____
(circle one)
Equipment Used: Purging _____ Bladder Pump Dedicated (Y/N)
Sampling _____ Bladder Pump Dedicated (Y/N)

PURGING INFORMATION

Purge Date: 12/26/25 Start Purge: 0949 End Purge: 1003
(2400 Hr. Clock)
Water Volume in Casing (gallons): N/A Volume Purged (gallons): 0.63

MEASUREMENTS

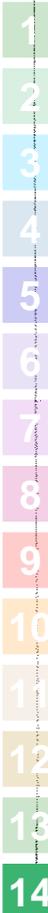
Well Diameter 4.0 (inches) 1st 2nd Final
Stick Up 2.70 (ft) pH 7.64 7.65 7.65 (std.)
Ref. Measuring Pt. TIC SC 1323 1323 1323 (umhos/cm)
Well Elevation *601.32 (ft./msl) Temp. 12.10 12.11 12.11 (°C)
Water Level 103.44 (ft.) Well Stabilization / Recharge Grid
Ground Water Elev. 497.88 (ft./msl)
Well Bottom Elevation *453.62 (ft./msl)

COMMENTS

Sample Appearance/Odor: Tan, Moderate Turbidity, No Odor
Weather Conditions: 47°F, Drizzle, W winds @ 0-5 mph
Turbidity: 57.60 NTU
Other: *Reference Measurement
Depth To Water from L.S. = 103.44 - 2.70 = 100.74 (ft.)
Levels were taken on 12/26/25 @ 0944.

(Updated 10/23/2024)

Sampler Name (Print): Noe Lopez Signature: [Signature]





Environment Testing

Eurofins Chicago

18410 Crossing Drive, Suite E
Tinley Park, IL 60487
Tel: 708 534 5200

Sample ID: G45S
Facility: Midwest Generation-Joliet #9 CCR
Job #: 500-279082-23

Type Sample: Ground Water Surface Water Leachate Other: _____
(circle one)

Equipment Used: Purging _____ Bladder Pump _____ Dedicated (Y/N)
 Sampling _____ Bladder Pump _____ Dedicated (Y/N)

PURGING INFORMATION

Purge Date: 12/26/25 Start Purge: 1049 End Purge: 1105
(2400 Hr. Clock)

Water Volume in Casing (gallons): N/A Volume Purged (gallons): 1.03

MEASUREMENTS

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------|----------------|-----------|--|--------------|--------------|------------------------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| Well Diameter | <u>2.0</u> | (inches) | 1st | 2nd | Final | | | | | | | | | | | | | | | | | | | |
| Stick Up | <u>2.97</u> | (ft) | pH | <u>7.30</u> | <u>7.29</u> | <u>7.29</u> (std.) | | | | | | | | | | | | | | | | | | |
| Ref. Measuring Pt. | <u>TIC</u> | | SC | <u>1116</u> | <u>1122</u> | <u>1122</u> (umhos/cm) | | | | | | | | | | | | | | | | | | |
| Well Elevation | <u>*603.81</u> | (ft./msl) | Temp. | <u>13.19</u> | <u>13.19</u> | <u>13.19</u> (°C) | | | | | | | | | | | | | | | | | | |
| Water Level | <u>65.84</u> | (ft.) | Well Stabilization / Recharge Grid | | | | | | | | | | | | | | | | | | | | | |
| Ground Water Elev. | <u>537.97</u> | (ft./msl) | <table border="1" style="width: 100%; height: 40px;"> <tr><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td></td><td></td></tr> </table> | | | | | | | | | | | | | | | | | | | | | |
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| | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | |
| Well Bottom Elevation | <u>*471.05</u> | (ft./msl) | | | | | | | | | | | | | | | | | | | | | | |

COMMENTS

Sample Appearance/Odor: Colorless, Clear, Moderate Odor

Weather Conditions: 49°F, Cloudy, NW winds @ 10-15 mph

Turbidity: 0.16 NTU

Other: *Reference Measurement

Depth To Water from L.S. = 65.84 - 2.97 = 62.87 (ft)

Levels were taken on 12/26/25 @ 1044

(Updated 10/23/2024)

Sampler Name (Print): Noe Lopez Signature: [Signature]





Environment Testing

Eurofins Chicago

18410 Crossing Drive, Suite E
Tinley Park, IL 60487
Tel: 708 534 5200

Sample ID: G48S
Facility: Midwest Generation-Joliet #9 CCR
Job #: 500-279082-24

Type Sample: (circle one) Ground Water Surface Water Leachate Other: _____
Equipment Used: Purging _____ Bladder Pump Dedicated (Y/N)
Sampling _____ Bladder Pump Dedicated (Y/N)

PURGING INFORMATION

Purge Date: 12/26/25 Start Purge: 1212 End Purge: 1230
(2400 Hr. Clock)
Water Volume in Casing (gallons): N/A Volume Purged (gallons): 0.93

MEASUREMENTS

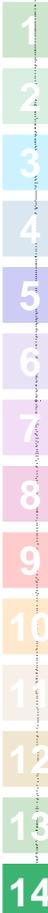
Well Diameter 4.0 (inches) 1st 2nd Final
Stick Up 2.45 (ft) pH 8.14 8.15 8.15 (std.)
Ref. Measuring Pt. TIC SC 1486 1487 1487 (umhos/cm)
Well Elevation *620.73 (ft./msl) Temp. 11.58 11.56 11.56 (°C)
Water Level 106.02 (ft.) Well Stabilization / Recharge Grid
Ground Water Elev. 514.71 (ft./msl)
Well Bottom Elevation *468.32 (ft./msl)

COMMENTS

Sample Appearance/Odor: Colorless, Clear, Moderate Odor
Weather Conditions: 48°F, Cloudy, NW winds e 5-10 mph
Turbidity: 1.06 NTU
Other: *Reference Measurement
Depth To Water from L.S. = 106.02 - 2.45 = 103.57 (ft.)
Levels were taken on 12/26/25 @ 1207

(Updated 10/23/2024)

Sampler Name (Print): Noe Lopez Signature: [Signature]



ANALYTICAL REPORT

PREPARED FOR

Attn: Kaelyn Sperle
KPRG and Associates, Inc.
14665 West Lisbon Road,
Suite 1A
Brookfield, Wisconsin 53005

Generated 1/27/2026 5:50:44 PM

JOB DESCRIPTION

Joliet #9 (Quarry) CCR 4Q25 (RAD)

JOB NUMBER

500-279082-2

Eurofins Chicago

Job Notes

This report may not be reproduced except in full, and with written approval from the laboratory. The results relate only to the samples tested. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Chicago Project Manager.

Authorization



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Authorized for release by
Jodie Bracken, Project Manager I
Joann.Bracken@et.eurofinsus.com
(708)534-5200



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Case Narrative

Client: KPRG and Associates, Inc.
Project: Joliet #9 (Quarry) CCR 4Q25 (RAD)

Job ID: 500-279082-2

Job ID: 500-279082-2

Eurofins Chicago

Job Narrative 500-279082-2

The analytical test results presented in this report meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page, unless otherwise noted. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable. Regulated compliance samples (e.g. SDWA, NPDES) must comply with associated agency requirements/permits.

- Matrix-specific batch QC (e.g., MS, MSD, SD) may not be reported when insufficient sample volume is available or when site-specific QC samples are not submitted. In such cases, a Laboratory Control Sample Duplicate (LCSD) may be analyzed to provide precision data for the batch.
- For samples analyzed using surrogate and/or isotope dilution analytes, any recoveries falling outside of established acceptance criteria are re-prepared and/or re-analyzed to confirm results, unless the deviation is due to sample dilution or otherwise explained in the case narrative.

Receipt

The samples were received on 12/9/2025 3:17 PM, 12/12/2025 3:24 PM, 12/16/2025 3:38 PM, 12/17/2025 4:05 PM, 12/22/2025 4:00 PM, 12/23/2025 2:50 PM and 12/26/2025 3:05 PM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperatures of the 9 coolers at receipt time were 0.6°C, 0.8°C, 0.9°C, 0.9°C, 1.2°C, 1.4°C, 2.2°C, 2.3°C and 2.7°C.

Gas Flow Proportional Counter

Method 904.0: Radium-228 batch 751691

The LCS recovered at (131%). The limits in our LIMS system at 75-125 reflect the requirements of a regulatory agency that represents a large amount of our work. However the samples associated with this LCS are not from this agency and are therefore held to our in-house statistical limits of (68% - 154%) per method requirements. The LCS passes, no further action is required (LCS 160-751691/2-A)

Method 904.0: Ra-228 batch 749663

The detection goal was not met for the following samples due to the reduced sample volume used for prep attributed to the presence of matrix interferences: T02S (500-279082-3) and T05S (500-279082-4). Analytical results are reported with the detection limit achieved.

Method 904.0: Radium-228 batch 750553

The detection goal was not met for the following samples due to the reduced sample volume used for prep attributed to the presence of matrix interferences: T01S (500-279082-8), T11S (500-279082-9) and G33S (500-279082-10). Analytical results are reported with the detection limit achieved.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Rad

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Eurofins Chicago

Method Summary

Client: KPRG and Associates, Inc.
Project/Site: Joliet #9 (Quarry) CCR 4Q25 (RAD)

Job ID: 500-279082-2

| Method | Method Description | Protocol | Laboratory |
|-------------|--|----------|------------|
| 903.0 | Radium-226 (GFPC) | EPA | EET SL |
| 904.0 | Radium-228 (GFPC) | EPA | EET SL |
| Ra226_Ra228 | Combined Radium-226 and Radium-228 | TAL-STL | EET SL |
| PrecSep_0 | Preparation, Precipitate Separation | None | EET SL |
| PrecSep-21 | Preparation, Precipitate Separation (21-Day In-Growth) | None | EET SL |

Protocol References:

- EPA = US Environmental Protection Agency
- None = None
- TAL-STL = TestAmerica Laboratories, St. Louis, Facility Standard Operating Procedure.

Laboratory References:

- EET SL = Eurofins St. Louis, 13715 Rider Trail North, Earth City, MO 63045, TEL (314)298-8566



Sample Summary

Client: KPRG and Associates, Inc.
Project/Site: Joliet #9 (Quarry) CCR 4Q25 (RAD)

Job ID: 500-279082-2

| Lab Sample ID | Client Sample ID | Matrix | Collected | Received | Sample Origin |
|---------------|------------------|--------|----------------|----------------|---------------|
| 500-279082-1 | T09S | Water | 12/09/25 11:28 | 12/09/25 15:17 | Illinois |
| 500-279082-2 | T06S | Water | 12/09/25 13:30 | 12/09/25 15:17 | Illinois |
| 500-279082-3 | T02S | Water | 12/12/25 10:18 | 12/12/25 15:24 | Illinois |
| 500-279082-4 | T05S | Water | 12/12/25 12:53 | 12/12/25 15:24 | Illinois |
| 500-279082-5 | T05S Dup | Water | 12/12/25 12:53 | 12/12/25 15:24 | Illinois |
| 500-279082-6 | T08S | Water | 12/16/25 10:17 | 12/16/25 15:38 | Illinois |
| 500-279082-7 | G41S | Water | 12/16/25 13:31 | 12/16/25 15:38 | Illinois |
| 500-279082-8 | T01S | Water | 12/17/25 10:15 | 12/17/25 16:05 | Illinois |
| 500-279082-9 | T11S | Water | 12/17/25 13:04 | 12/17/25 16:05 | Illinois |
| 500-279082-10 | G33S | Water | 12/17/25 14:32 | 12/17/25 16:05 | Illinois |
| 500-279082-11 | G30S | Water | 12/22/25 09:47 | 12/22/25 16:00 | Illinois |
| 500-279082-12 | G20S | Water | 12/22/25 11:34 | 12/22/25 16:00 | Illinois |
| 500-279082-13 | G31S | Water | 12/22/25 14:48 | 12/22/25 16:00 | Illinois |
| 500-279082-14 | G42S | Water | 12/23/25 07:57 | 12/23/25 14:50 | Illinois |
| 500-279082-15 | T13S | Water | 12/23/25 09:18 | 12/23/25 14:50 | Illinois |
| 500-279082-16 | T03S | Water | 12/23/25 10:14 | 12/23/25 14:50 | Illinois |
| 500-279082-17 | R32S | Water | 12/23/25 11:41 | 12/23/25 14:50 | Illinois |
| 500-279082-18 | R08S | Water | 12/23/25 12:42 | 12/23/25 14:50 | Illinois |
| 500-279082-19 | T12S | Water | 12/23/25 13:46 | 12/23/25 14:50 | Illinois |
| 500-279082-20 | G44S | Water | 12/26/25 08:12 | 12/26/25 15:05 | Illinois |
| 500-279082-21 | G39S | Water | 12/26/25 09:11 | 12/26/25 15:05 | Illinois |
| 500-279082-22 | G46S | Water | 12/26/25 10:03 | 12/26/25 15:05 | Illinois |
| 500-279082-23 | G45S | Water | 12/26/25 11:05 | 12/26/25 15:05 | Illinois |
| 500-279082-24 | G48S | Water | 12/26/25 12:30 | 12/26/25 15:05 | Illinois |
| 500-279082-25 | G47S | Water | 12/26/25 13:48 | 12/26/25 15:05 | Illinois |

Client Sample Results

Client: KPRG and Associates, Inc.
 Project/Site: Joliet #9 (Quarry) CCR 4Q25 (RAD)

Job ID: 500-279082-2

Client Sample ID: T09S

Lab Sample ID: 500-279082-1

Date Collected: 12/09/25 11:28

Matrix: Water

Date Received: 12/09/25 15:17

Method: EPA 903.0 - Radium-226 (GFPC)

| Analyte | Result | Qualifier | Count Uncert. (2σ+/-) | Total Uncert. (2σ+/-) | RL | MDC | Unit | Prepared | Analyzed | Dil Fac |
|------------|--------|-----------|-----------------------------|-----------------------------|------|-------|-------|----------------|----------------|---------|
| Radium-226 | 1.02 | | 0.221 | 0.239 | 1.00 | 0.138 | pCi/L | 12/12/25 08:02 | 01/05/26 08:01 | 1 |
| Carrier | %Yield | Qualifier | Limits | | | | | Prepared | Analyzed | Dil Fac |
| Ba Carrier | 92.7 | | 30 - 110 | | | | | 12/12/25 08:02 | 01/05/26 08:01 | 1 |

Method: EPA 904.0 - Radium-228 (GFPC)

| Analyte | Result | Qualifier | Count Uncert. (2σ+/-) | Total Uncert. (2σ+/-) | RL | MDC | Unit | Prepared | Analyzed | Dil Fac |
|------------|--------|-----------|-----------------------------|-----------------------------|------|-------|-------|----------------|----------------|---------|
| Radium-228 | 1.26 | | 0.480 | 0.493 | 1.00 | 0.609 | pCi/L | 12/12/25 08:04 | 01/02/26 12:09 | 1 |
| Carrier | %Yield | Qualifier | Limits | | | | | Prepared | Analyzed | Dil Fac |
| Ba Carrier | 92.7 | | 30 - 110 | | | | | 12/12/25 08:04 | 01/02/26 12:09 | 1 |
| Y Carrier | 81.1 | | 30 - 110 | | | | | 12/12/25 08:04 | 01/02/26 12:09 | 1 |

Method: TAL-STL Ra226_Ra228 - Combined Radium-226 and Radium-228

| Analyte | Result | Qualifier | Count Uncert. (2σ+/-) | Total Uncert. (2σ+/-) | RL | MDC | Unit | Prepared | Analyzed | Dil Fac |
|------------------------------|--------|-----------|-----------------------------|-----------------------------|------|-------|-------|----------|----------------|---------|
| Combined Radium 226 + 228 | 2.28 | | 0.528 | 0.548 | 5.00 | 0.609 | pCi/L | | 01/07/26 17:12 | 1 |

Client Sample Results

Client: KPRG and Associates, Inc.
 Project/Site: Joliet #9 (Quarry) CCR 4Q25 (RAD)

Job ID: 500-279082-2

Client Sample ID: T06S

Lab Sample ID: 500-279082-2

Date Collected: 12/09/25 13:30

Matrix: Water

Date Received: 12/09/25 15:17

Method: EPA 903.0 - Radium-226 (GFPC)

| Analyte | Result | Qualifier | Count Uncert. (2σ+/-) | Total Uncert. (2σ+/-) | RL | MDC | Unit | Prepared | Analyzed | Dil Fac |
|------------|--------|-----------|-----------------------------|-----------------------------|------|-------|-------|----------------|----------------|---------|
| Radium-226 | 0.947 | | 0.220 | 0.236 | 1.00 | 0.166 | pCi/L | 12/12/25 08:02 | 01/05/26 08:01 | 1 |
| Carrier | %Yield | Qualifier | Limits | | | | | Prepared | Analyzed | Dil Fac |
| Ba Carrier | 93.8 | | 30 - 110 | | | | | 12/12/25 08:02 | 01/05/26 08:01 | 1 |

Method: EPA 904.0 - Radium-228 (GFPC)

| Analyte | Result | Qualifier | Count Uncert. (2σ+/-) | Total Uncert. (2σ+/-) | RL | MDC | Unit | Prepared | Analyzed | Dil Fac |
|------------|--------|-----------|-----------------------------|-----------------------------|------|-------|-------|----------------|----------------|---------|
| Radium-228 | <0.749 | U | 0.413 | 0.413 | 1.00 | 0.749 | pCi/L | 12/12/25 08:04 | 01/02/26 12:09 | 1 |
| Carrier | %Yield | Qualifier | Limits | | | | | Prepared | Analyzed | Dil Fac |
| Ba Carrier | 93.8 | | 30 - 110 | | | | | 12/12/25 08:04 | 01/02/26 12:09 | 1 |
| Y Carrier | 81.5 | | 30 - 110 | | | | | 12/12/25 08:04 | 01/02/26 12:09 | 1 |

Method: TAL-STL Ra226_Ra228 - Combined Radium-226 and Radium-228

| Analyte | Result | Qualifier | Count Uncert. (2σ+/-) | Total Uncert. (2σ+/-) | RL | MDC | Unit | Prepared | Analyzed | Dil Fac |
|------------------------------|--------|-----------|-----------------------------|-----------------------------|------|-------|-------|----------|----------------|---------|
| Combined Radium 226 + 228 | 0.961 | | 0.468 | 0.476 | 5.00 | 0.749 | pCi/L | | 01/07/26 17:12 | 1 |

Client Sample Results

Client: KPRG and Associates, Inc.
 Project/Site: Joliet #9 (Quarry) CCR 4Q25 (RAD)

Job ID: 500-279082-2

Client Sample ID: T02S

Lab Sample ID: 500-279082-3

Date Collected: 12/12/25 10:18

Matrix: Water

Date Received: 12/12/25 15:24

Method: EPA 903.0 - Radium-226 (GFPC)

| Analyte | Result | Qualifier | Count Uncert. (2σ+/-) | Total Uncert. (2σ+/-) | RL | MDC | Unit | Prepared | Analyzed | Dil Fac |
|------------|--------|-----------|-----------------------------|-----------------------------|------|-------|-------|----------------|----------------|---------|
| Radium-226 | 0.993 | | 0.609 | 0.615 | 1.00 | 0.804 | pCi/L | 12/16/25 08:17 | 01/07/26 09:38 | 1 |
| Carrier | %Yield | Qualifier | Limits | | | | | Prepared | Analyzed | Dil Fac |
| Ba Carrier | 49.0 | | 30 - 110 | | | | | 12/16/25 08:17 | 01/07/26 09:38 | 1 |

Method: EPA 904.0 - Radium-228 (GFPC)

| Analyte | Result | Qualifier | Count Uncert. (2σ+/-) | Total Uncert. (2σ+/-) | RL | MDC | Unit | Prepared | Analyzed | Dil Fac |
|------------|--------|-----------|-----------------------------|-----------------------------|------|------|-------|----------------|----------------|---------|
| Radium-228 | <2.53 | U G | 1.58 | 1.59 | 1.00 | 2.53 | pCi/L | 12/16/25 08:21 | 01/06/26 12:07 | 1 |
| Carrier | %Yield | Qualifier | Limits | | | | | Prepared | Analyzed | Dil Fac |
| Ba Carrier | 49.0 | | 30 - 110 | | | | | 12/16/25 08:21 | 01/06/26 12:07 | 1 |
| Y Carrier | 82.2 | | 30 - 110 | | | | | 12/16/25 08:21 | 01/06/26 12:07 | 1 |

Method: TAL-STL Ra226_Ra228 - Combined Radium-226 and Radium-228

| Analyte | Result | Qualifier | Count Uncert. (2σ+/-) | Total Uncert. (2σ+/-) | RL | MDC | Unit | Prepared | Analyzed | Dil Fac |
|------------------------------|--------|-----------|-----------------------------|-----------------------------|------|------|-------|----------|----------------|---------|
| Combined Radium 226 + 228 | 2.72 | | 1.69 | 1.70 | 5.00 | 2.53 | pCi/L | | 01/13/26 15:57 | 1 |

Client Sample Results

Client: KPRG and Associates, Inc.
 Project/Site: Joliet #9 (Quarry) CCR 4Q25 (RAD)

Job ID: 500-279082-2

Client Sample ID: T05S

Lab Sample ID: 500-279082-4

Date Collected: 12/12/25 12:53

Matrix: Water

Date Received: 12/12/25 15:24

Method: EPA 903.0 - Radium-226 (GFPC)

| Analyte | Result | Qualifier | Count Uncert. (2σ+/-) | Total Uncert. (2σ+/-) | RL | MDC | Unit | Prepared | Analyzed | Dil Fac |
|------------|--------|-----------|-----------------------------|-----------------------------|------|-------|-------|----------------|----------------|---------|
| Radium-226 | 0.555 | | 0.258 | 0.263 | 1.00 | 0.275 | pCi/L | 12/16/25 08:17 | 01/07/26 09:38 | 1 |
| Carrier | %Yield | Qualifier | Limits | | | | | Prepared | Analyzed | Dil Fac |
| Ba Carrier | 86.0 | | 30 - 110 | | | | | 12/16/25 08:17 | 01/07/26 09:38 | 1 |

Method: EPA 904.0 - Radium-228 (GFPC)

| Analyte | Result | Qualifier | Count Uncert. (2σ+/-) | Total Uncert. (2σ+/-) | RL | MDC | Unit | Prepared | Analyzed | Dil Fac |
|------------|--------|-----------|-----------------------------|-----------------------------|------|------|-------|----------------|----------------|---------|
| Radium-228 | 1.29 | G | 0.728 | 0.738 | 1.00 | 1.07 | pCi/L | 12/16/25 08:21 | 01/06/26 12:07 | 1 |
| Carrier | %Yield | Qualifier | Limits | | | | | Prepared | Analyzed | Dil Fac |
| Ba Carrier | 86.0 | | 30 - 110 | | | | | 12/16/25 08:21 | 01/06/26 12:07 | 1 |
| Y Carrier | 82.2 | | 30 - 110 | | | | | 12/16/25 08:21 | 01/06/26 12:07 | 1 |

Method: TAL-STL Ra226_Ra228 - Combined Radium-226 and Radium-228

| Analyte | Result | Qualifier | Count Uncert. (2σ+/-) | Total Uncert. (2σ+/-) | RL | MDC | Unit | Prepared | Analyzed | Dil Fac |
|------------------------------|--------|-----------|-----------------------------|-----------------------------|------|------|-------|----------|----------------|---------|
| Combined Radium 226 + 228 | 1.85 | | 0.772 | 0.783 | 5.00 | 1.07 | pCi/L | | 01/13/26 15:57 | 1 |

Client Sample Results

Client: KPRG and Associates, Inc.
 Project/Site: Joliet #9 (Quarry) CCR 4Q25 (RAD)

Job ID: 500-279082-2

Client Sample ID: T05S Dup

Lab Sample ID: 500-279082-5

Date Collected: 12/12/25 12:53

Matrix: Water

Date Received: 12/12/25 15:24

Method: EPA 903.0 - Radium-226 (GFPC)

| Analyte | Result | Qualifier | Count Uncert. (2σ+/-) | Total Uncert. (2σ+/-) | RL | MDC | Unit | Prepared | Analyzed | Dil Fac |
|------------|--------|-----------|-----------------------------|-----------------------------|------|-------|-------|----------------|----------------|---------|
| Radium-226 | <0.305 | U | 0.217 | 0.219 | 1.00 | 0.305 | pCi/L | 12/16/25 08:17 | 01/07/26 09:38 | 1 |
| Carrier | %Yield | Qualifier | Limits | | | | | Prepared | Analyzed | Dil Fac |
| Ba Carrier | 86.6 | | 30 - 110 | | | | | 12/16/25 08:17 | 01/07/26 09:38 | 1 |

Method: EPA 904.0 - Radium-228 (GFPC)

| Analyte | Result | Qualifier | Count Uncert. (2σ+/-) | Total Uncert. (2σ+/-) | RL | MDC | Unit | Prepared | Analyzed | Dil Fac |
|------------|--------|-----------|-----------------------------|-----------------------------|------|-------|-------|----------------|----------------|---------|
| Radium-228 | <0.956 | U | 0.548 | 0.548 | 1.00 | 0.956 | pCi/L | 12/16/25 08:21 | 01/06/26 12:07 | 1 |
| Carrier | %Yield | Qualifier | Limits | | | | | Prepared | Analyzed | Dil Fac |
| Ba Carrier | 86.6 | | 30 - 110 | | | | | 12/16/25 08:21 | 01/06/26 12:07 | 1 |
| Y Carrier | 77.4 | | 30 - 110 | | | | | 12/16/25 08:21 | 01/06/26 12:07 | 1 |

Method: TAL-STL Ra226_Ra228 - Combined Radium-226 and Radium-228

| Analyte | Result | Qualifier | Count Uncert. (2σ+/-) | Total Uncert. (2σ+/-) | RL | MDC | Unit | Prepared | Analyzed | Dil Fac |
|------------------------------|--------|-----------|-----------------------------|-----------------------------|------|-------|-------|----------|----------------|---------|
| Combined Radium 226 + 228 | <0.956 | U | 0.589 | 0.590 | 5.00 | 0.956 | pCi/L | | 01/13/26 15:57 | 1 |

Client Sample Results

Client: KPRG and Associates, Inc.
 Project/Site: Joliet #9 (Quarry) CCR 4Q25 (RAD)

Job ID: 500-279082-2

Client Sample ID: T08S

Lab Sample ID: 500-279082-6

Date Collected: 12/16/25 10:17

Matrix: Water

Date Received: 12/16/25 15:38

Method: EPA 903.0 - Radium-226 (GFPC)

| Analyte | Result | Qualifier | Count Uncert. (2σ+/-) | Total Uncert. (2σ+/-) | RL | MDC | Unit | Prepared | Analyzed | Dil Fac |
|------------|--------|-----------|-----------------------------|-----------------------------|------|-------|-------|----------------|----------------|---------|
| Radium-226 | 1.04 | | 0.311 | 0.324 | 1.00 | 0.307 | pCi/L | 12/19/25 08:05 | 01/12/26 15:06 | 1 |
| Carrier | %Yield | Qualifier | Limits | | | | | Prepared | Analyzed | Dil Fac |
| Ba Carrier | 78.2 | | 30 - 110 | | | | | 12/19/25 08:05 | 01/12/26 15:06 | 1 |

Method: EPA 904.0 - Radium-228 (GFPC)

| Analyte | Result | Qualifier | Count Uncert. (2σ+/-) | Total Uncert. (2σ+/-) | RL | MDC | Unit | Prepared | Analyzed | Dil Fac |
|------------|--------|-----------|-----------------------------|-----------------------------|------|-------|-------|----------------|----------------|---------|
| Radium-228 | 1.48 | | 0.712 | 0.725 | 1.00 | 0.994 | pCi/L | 12/19/25 08:08 | 01/09/26 09:51 | 1 |
| Carrier | %Yield | Qualifier | Limits | | | | | Prepared | Analyzed | Dil Fac |
| Ba Carrier | 78.2 | | 30 - 110 | | | | | 12/19/25 08:08 | 01/09/26 09:51 | 1 |
| Y Carrier | 82.2 | | 30 - 110 | | | | | 12/19/25 08:08 | 01/09/26 09:51 | 1 |

Method: TAL-STL Ra226_Ra228 - Combined Radium-226 and Radium-228

| Analyte | Result | Qualifier | Count Uncert. (2σ+/-) | Total Uncert. (2σ+/-) | RL | MDC | Unit | Prepared | Analyzed | Dil Fac |
|------------------------------|--------|-----------|-----------------------------|-----------------------------|------|-------|-------|----------|----------------|---------|
| Combined Radium 226 + 228 | 2.52 | | 0.777 | 0.794 | 5.00 | 0.994 | pCi/L | | 01/13/26 15:57 | 1 |

Client Sample Results

Client: KPRG and Associates, Inc.
 Project/Site: Joliet #9 (Quarry) CCR 4Q25 (RAD)

Job ID: 500-279082-2

Client Sample ID: G41S

Lab Sample ID: 500-279082-7

Date Collected: 12/16/25 13:31

Matrix: Water

Date Received: 12/16/25 15:38

Method: EPA 903.0 - Radium-226 (GFPC)

| Analyte | Result | Qualifier | Count Uncert. (2σ+/-) | Total Uncert. (2σ+/-) | RL | MDC | Unit | Prepared | Analyzed | Dil Fac |
|------------|--------|-----------|-----------------------------|-----------------------------|------|-------|-------|----------------|----------------|---------|
| Radium-226 | 1.84 | | 0.310 | 0.351 | 1.00 | 0.185 | pCi/L | 12/19/25 08:05 | 01/12/26 15:06 | 1 |
| Carrier | %Yield | Qualifier | Limits | | | | | Prepared | Analyzed | Dil Fac |
| Ba Carrier | 77.0 | | 30 - 110 | | | | | 12/19/25 08:05 | 01/12/26 15:06 | 1 |

Method: EPA 904.0 - Radium-228 (GFPC)

| Analyte | Result | Qualifier | Count Uncert. (2σ+/-) | Total Uncert. (2σ+/-) | RL | MDC | Unit | Prepared | Analyzed | Dil Fac |
|------------|--------|-----------|-----------------------------|-----------------------------|------|-------|-------|----------------|----------------|---------|
| Radium-228 | 1.37 | | 0.567 | 0.580 | 1.00 | 0.754 | pCi/L | 12/19/25 08:08 | 01/09/26 09:52 | 1 |
| Carrier | %Yield | Qualifier | Limits | | | | | Prepared | Analyzed | Dil Fac |
| Ba Carrier | 77.0 | | 30 - 110 | | | | | 12/19/25 08:08 | 01/09/26 09:52 | 1 |
| Y Carrier | 82.6 | | 30 - 110 | | | | | 12/19/25 08:08 | 01/09/26 09:52 | 1 |

Method: TAL-STL Ra226_Ra228 - Combined Radium-226 and Radium-228

| Analyte | Result | Qualifier | Count Uncert. (2σ+/-) | Total Uncert. (2σ+/-) | RL | MDC | Unit | Prepared | Analyzed | Dil Fac |
|------------------------------|--------|-----------|-----------------------------|-----------------------------|------|-------|-------|----------|----------------|---------|
| Combined Radium 226 + 228 | 3.21 | | 0.646 | 0.678 | 5.00 | 0.754 | pCi/L | | 01/13/26 15:57 | 1 |

Client Sample Results

Client: KPRG and Associates, Inc.
 Project/Site: Joliet #9 (Quarry) CCR 4Q25 (RAD)

Job ID: 500-279082-2

Client Sample ID: T01S

Lab Sample ID: 500-279082-8

Date Collected: 12/17/25 10:15

Matrix: Water

Date Received: 12/17/25 16:05

Method: EPA 903.0 - Radium-226 (GFPC)

| Analyte | Result | Qualifier | Count Uncert. (2σ+/-) | Total Uncert. (2σ+/-) | RL | MDC | Unit | Prepared | Analyzed | Dil Fac |
|------------|--------|-----------|-----------------------------|-----------------------------|------|-------|-------|----------------|----------------|---------|
| Radium-226 | 1.45 | | 0.389 | 0.411 | 1.00 | 0.334 | pCi/L | 12/22/25 08:18 | 01/13/26 22:38 | 1 |
| Carrier | %Yield | Qualifier | Limits | | | | | Prepared | Analyzed | Dil Fac |
| Ba Carrier | 73.7 | | 30 - 110 | | | | | 12/22/25 08:18 | 01/13/26 22:38 | 1 |

Method: EPA 904.0 - Radium-228 (GFPC)

| Analyte | Result | Qualifier | Count Uncert. (2σ+/-) | Total Uncert. (2σ+/-) | RL | MDC | Unit | Prepared | Analyzed | Dil Fac |
|------------|--------|-----------|-----------------------------|-----------------------------|------|------|-------|----------------|----------------|---------|
| Radium-228 | <1.50 | U G | 0.942 | 0.946 | 1.00 | 1.50 | pCi/L | 12/22/25 08:21 | 01/09/26 12:34 | 1 |
| Carrier | %Yield | Qualifier | Limits | | | | | Prepared | Analyzed | Dil Fac |
| Ba Carrier | 73.7 | | 30 - 110 | | | | | 12/22/25 08:21 | 01/09/26 12:34 | 1 |
| Y Carrier | 82.2 | | 30 - 110 | | | | | 12/22/25 08:21 | 01/09/26 12:34 | 1 |

Method: TAL-STL Ra226_Ra228 - Combined Radium-226 and Radium-228

| Analyte | Result | Qualifier | Count Uncert. (2σ+/-) | Total Uncert. (2σ+/-) | RL | MDC | Unit | Prepared | Analyzed | Dil Fac |
|------------------------------|--------|-----------|-----------------------------|-----------------------------|------|------|-------|----------|----------------|---------|
| Combined Radium 226 + 228 | 2.50 | | 1.02 | 1.03 | 5.00 | 1.50 | pCi/L | | 01/23/26 16:23 | 1 |

Client Sample Results

Client: KPRG and Associates, Inc.
 Project/Site: Joliet #9 (Quarry) CCR 4Q25 (RAD)

Job ID: 500-279082-2

Client Sample ID: T11S

Lab Sample ID: 500-279082-9

Date Collected: 12/17/25 13:04

Matrix: Water

Date Received: 12/17/25 16:05

Method: EPA 903.0 - Radium-226 (GFPC)

| Analyte | Result | Qualifier | Count Uncert. (2σ+/-) | Total Uncert. (2σ+/-) | RL | MDC | Unit | Prepared | Analyzed | Dil Fac |
|------------|--------|-----------|-----------------------------|-----------------------------|------|-------|-------|----------------|----------------|---------|
| Radium-226 | 0.443 | | 0.214 | 0.217 | 1.00 | 0.266 | pCi/L | 12/22/25 08:18 | 01/13/26 22:38 | 1 |
| Carrier | %Yield | Qualifier | Limits | | | | | Prepared | Analyzed | Dil Fac |
| Ba Carrier | 74.5 | | 30 - 110 | | | | | 12/22/25 08:18 | 01/13/26 22:38 | 1 |

Method: EPA 904.0 - Radium-228 (GFPC)

| Analyte | Result | Qualifier | Count Uncert. (2σ+/-) | Total Uncert. (2σ+/-) | RL | MDC | Unit | Prepared | Analyzed | Dil Fac |
|------------|--------|-----------|-----------------------------|-----------------------------|------|------|-------|----------------|----------------|---------|
| Radium-228 | 1.64 | G | 0.737 | 0.753 | 1.00 | 1.01 | pCi/L | 12/22/25 08:21 | 01/09/26 12:34 | 1 |
| Carrier | %Yield | Qualifier | Limits | | | | | Prepared | Analyzed | Dil Fac |
| Ba Carrier | 74.5 | | 30 - 110 | | | | | 12/22/25 08:21 | 01/09/26 12:34 | 1 |
| Y Carrier | 79.6 | | 30 - 110 | | | | | 12/22/25 08:21 | 01/09/26 12:34 | 1 |

Method: TAL-STL Ra226_Ra228 - Combined Radium-226 and Radium-228

| Analyte | Result | Qualifier | Count Uncert. (2σ+/-) | Total Uncert. (2σ+/-) | RL | MDC | Unit | Prepared | Analyzed | Dil Fac |
|------------------------------|--------|-----------|-----------------------------|-----------------------------|------|------|-------|----------|----------------|---------|
| Combined Radium 226 + 228 | 2.08 | | 0.767 | 0.784 | 5.00 | 1.01 | pCi/L | | 01/23/26 16:23 | 1 |

Client Sample Results

Client: KPRG and Associates, Inc.
 Project/Site: Joliet #9 (Quarry) CCR 4Q25 (RAD)

Job ID: 500-279082-2

Client Sample ID: G33S

Lab Sample ID: 500-279082-10

Date Collected: 12/17/25 14:32

Matrix: Water

Date Received: 12/17/25 16:05

Method: EPA 903.0 - Radium-226 (GFPC)

| Analyte | Result | Qualifier | Count Uncert. (2σ+/-) | Total Uncert. (2σ+/-) | RL | MDC | Unit | Prepared | Analyzed | Dil Fac |
|------------|--------|-----------|-----------------------------|-----------------------------|------|-------|-------|----------------|----------------|---------|
| Radium-226 | 0.526 | | 0.251 | 0.255 | 1.00 | 0.286 | pCi/L | 12/22/25 08:18 | 01/13/26 22:38 | 1 |
| Carrier | %Yield | Qualifier | Limits | | | | | Prepared | Analyzed | Dil Fac |
| Ba Carrier | 78.2 | | 30 - 110 | | | | | 12/22/25 08:18 | 01/13/26 22:38 | 1 |

Method: EPA 904.0 - Radium-228 (GFPC)

| Analyte | Result | Qualifier | Count Uncert. (2σ+/-) | Total Uncert. (2σ+/-) | RL | MDC | Unit | Prepared | Analyzed | Dil Fac |
|------------|--------|-----------|-----------------------------|-----------------------------|------|------|-------|----------------|----------------|---------|
| Radium-228 | 1.58 | G | 0.923 | 0.934 | 1.00 | 1.33 | pCi/L | 12/22/25 08:21 | 01/09/26 12:34 | 1 |
| Carrier | %Yield | Qualifier | Limits | | | | | Prepared | Analyzed | Dil Fac |
| Ba Carrier | 78.2 | | 30 - 110 | | | | | 12/22/25 08:21 | 01/09/26 12:34 | 1 |
| Y Carrier | 82.2 | | 30 - 110 | | | | | 12/22/25 08:21 | 01/09/26 12:34 | 1 |

Method: TAL-STL Ra226_Ra228 - Combined Radium-226 and Radium-228

| Analyte | Result | Qualifier | Count Uncert. (2σ+/-) | Total Uncert. (2σ+/-) | RL | MDC | Unit | Prepared | Analyzed | Dil Fac |
|------------------------------|--------|-----------|-----------------------------|-----------------------------|------|------|-------|----------|----------------|---------|
| Combined Radium 226 + 228 | 2.11 | | 0.957 | 0.968 | 5.00 | 1.33 | pCi/L | | 01/23/26 16:23 | 1 |

Client Sample Results

Client: KPRG and Associates, Inc.
 Project/Site: Joliet #9 (Quarry) CCR 4Q25 (RAD)

Job ID: 500-279082-2

Client Sample ID: G30S

Lab Sample ID: 500-279082-11

Date Collected: 12/22/25 09:47

Matrix: Water

Date Received: 12/22/25 16:00

Method: EPA 903.0 - Radium-226 (GFPC)

| Analyte | Result | Qualifier | Count Uncert. (2σ+/-) | Total Uncert. (2σ+/-) | RL | MDC | Unit | Prepared | Analyzed | Dil Fac |
|------------|--------|-----------|-----------------------------|-----------------------------|------|-------|-------|----------------|----------------|---------|
| Radium-226 | 1.11 | | 0.210 | 0.233 | 1.00 | 0.130 | pCi/L | 12/26/25 09:24 | 01/20/26 09:41 | 1 |
| Carrier | %Yield | Qualifier | Limits | | | | | Prepared | Analyzed | Dil Fac |
| Ba Carrier | 76.8 | | 30 - 110 | | | | | 12/26/25 09:24 | 01/20/26 09:41 | 1 |

Method: EPA 904.0 - Radium-228 (GFPC)

| Analyte | Result | Qualifier | Count Uncert. (2σ+/-) | Total Uncert. (2σ+/-) | RL | MDC | Unit | Prepared | Analyzed | Dil Fac |
|------------|--------|-----------|-----------------------------|-----------------------------|------|-------|-------|----------------|----------------|---------|
| Radium-228 | 1.52 | | 0.576 | 0.593 | 1.00 | 0.756 | pCi/L | 12/26/25 09:28 | 01/13/26 11:02 | 1 |
| Carrier | %Yield | Qualifier | Limits | | | | | Prepared | Analyzed | Dil Fac |
| Ba Carrier | 76.8 | | 30 - 110 | | | | | 12/26/25 09:28 | 01/13/26 11:02 | 1 |
| Y Carrier | 82.2 | | 30 - 110 | | | | | 12/26/25 09:28 | 01/13/26 11:02 | 1 |

Method: TAL-STL Ra226_Ra228 - Combined Radium-226 and Radium-228

| Analyte | Result | Qualifier | Count Uncert. (2σ+/-) | Total Uncert. (2σ+/-) | RL | MDC | Unit | Prepared | Analyzed | Dil Fac |
|------------------------------|--------|-----------|-----------------------------|-----------------------------|------|-------|-------|----------|----------------|---------|
| Combined Radium 226 + 228 | 2.64 | | 0.613 | 0.637 | 5.00 | 0.756 | pCi/L | | 01/23/26 16:23 | 1 |

Client Sample Results

Client: KPRG and Associates, Inc.
 Project/Site: Joliet #9 (Quarry) CCR 4Q25 (RAD)

Job ID: 500-279082-2

Client Sample ID: G20S

Lab Sample ID: 500-279082-12

Date Collected: 12/22/25 11:34

Matrix: Water

Date Received: 12/22/25 16:00

Method: EPA 903.0 - Radium-226 (GFPC)

| Analyte | Result | Qualifier | Count Uncert. (2σ+/-) | Total Uncert. (2σ+/-) | RL | MDC | Unit | Prepared | Analyzed | Dil Fac |
|------------|--------|-----------|-----------------------------|-----------------------------|------|-------|-------|----------------|----------------|---------|
| Radium-226 | 1.00 | | 0.201 | 0.220 | 1.00 | 0.131 | pCi/L | 12/26/25 09:24 | 01/20/26 09:41 | 1 |
| Carrier | %Yield | Qualifier | Limits | | | | | Prepared | Analyzed | Dil Fac |
| Ba Carrier | 75.7 | | 30 - 110 | | | | | 12/26/25 09:24 | 01/20/26 09:41 | 1 |

Method: EPA 904.0 - Radium-228 (GFPC)

| Analyte | Result | Qualifier | Count Uncert. (2σ+/-) | Total Uncert. (2σ+/-) | RL | MDC | Unit | Prepared | Analyzed | Dil Fac |
|------------|--------|-----------|-----------------------------|-----------------------------|------|-------|-------|----------------|----------------|---------|
| Radium-228 | 1.37 | | 0.529 | 0.544 | 1.00 | 0.671 | pCi/L | 12/26/25 09:28 | 01/13/26 11:02 | 1 |
| Carrier | %Yield | Qualifier | Limits | | | | | Prepared | Analyzed | Dil Fac |
| Ba Carrier | 75.7 | | 30 - 110 | | | | | 12/26/25 09:28 | 01/13/26 11:02 | 1 |
| Y Carrier | 80.0 | | 30 - 110 | | | | | 12/26/25 09:28 | 01/13/26 11:02 | 1 |

Method: TAL-STL Ra226_Ra228 - Combined Radium-226 and Radium-228

| Analyte | Result | Qualifier | Count Uncert. (2σ+/-) | Total Uncert. (2σ+/-) | RL | MDC | Unit | Prepared | Analyzed | Dil Fac |
|------------------------------|--------|-----------|-----------------------------|-----------------------------|------|-------|-------|----------|----------------|---------|
| Combined Radium 226 + 228 | 2.37 | | 0.566 | 0.587 | 5.00 | 0.671 | pCi/L | | 01/23/26 16:23 | 1 |

Client Sample Results

Client: KPRG and Associates, Inc.
 Project/Site: Joliet #9 (Quarry) CCR 4Q25 (RAD)

Job ID: 500-279082-2

Client Sample ID: G31S

Lab Sample ID: 500-279082-13

Date Collected: 12/22/25 14:48

Matrix: Water

Date Received: 12/22/25 16:00

Method: EPA 903.0 - Radium-226 (GFPC)

| Analyte | Result | Qualifier | Count Uncert. (2σ+/-) | Total Uncert. (2σ+/-) | RL | MDC | Unit | Prepared | Analyzed | Dil Fac |
|------------|--------|-----------|-----------------------------|-----------------------------|------|-------|-------|----------------|----------------|---------|
| Radium-226 | 2.10 | | 0.276 | 0.334 | 1.00 | 0.133 | pCi/L | 12/26/25 09:24 | 01/20/26 09:41 | 1 |
| Carrier | %Yield | Qualifier | Limits | | | | | Prepared | Analyzed | Dil Fac |
| Ba Carrier | 83.0 | | 30 - 110 | | | | | 12/26/25 09:24 | 01/20/26 09:41 | 1 |

Method: EPA 904.0 - Radium-228 (GFPC)

| Analyte | Result | Qualifier | Count Uncert. (2σ+/-) | Total Uncert. (2σ+/-) | RL | MDC | Unit | Prepared | Analyzed | Dil Fac |
|------------|--------|-----------|-----------------------------|-----------------------------|------|-------|-------|----------------|----------------|---------|
| Radium-228 | 1.33 | | 0.497 | 0.512 | 1.00 | 0.635 | pCi/L | 12/26/25 09:28 | 01/13/26 11:02 | 1 |
| Carrier | %Yield | Qualifier | Limits | | | | | Prepared | Analyzed | Dil Fac |
| Ba Carrier | 83.0 | | 30 - 110 | | | | | 12/26/25 09:28 | 01/13/26 11:02 | 1 |
| Y Carrier | 81.5 | | 30 - 110 | | | | | 12/26/25 09:28 | 01/13/26 11:02 | 1 |

Method: TAL-STL Ra226_Ra228 - Combined Radium-226 and Radium-228

| Analyte | Result | Qualifier | Count Uncert. (2σ+/-) | Total Uncert. (2σ+/-) | RL | MDC | Unit | Prepared | Analyzed | Dil Fac |
|------------------------------|--------|-----------|-----------------------------|-----------------------------|------|-------|-------|----------|----------------|---------|
| Combined Radium 226 + 228 | 3.43 | | 0.568 | 0.611 | 5.00 | 0.635 | pCi/L | | 01/23/26 16:23 | 1 |

Client Sample Results

Client: KPRG and Associates, Inc.
 Project/Site: Joliet #9 (Quarry) CCR 4Q25 (RAD)

Job ID: 500-279082-2

Client Sample ID: G42S

Lab Sample ID: 500-279082-14

Date Collected: 12/23/25 07:57

Matrix: Water

Date Received: 12/23/25 14:50

Method: EPA 903.0 - Radium-226 (GFPC)

| Analyte | Result | Qualifier | Count Uncert. (2σ+/-) | Total Uncert. (2σ+/-) | RL | MDC | Unit | Prepared | Analyzed | Dil Fac |
|------------|--------|-----------|-----------------------------|-----------------------------|------|-------|-------|----------------|----------------|---------|
| Radium-226 | 1.51 | | 0.232 | 0.269 | 1.00 | 0.151 | pCi/L | 12/30/25 08:13 | 01/22/26 23:13 | 1 |
| Carrier | %Yield | Qualifier | Limits | | | | | Prepared | Analyzed | Dil Fac |
| Ba Carrier | 73.2 | | 30 - 110 | | | | | 12/30/25 08:13 | 01/22/26 23:13 | 1 |

Method: EPA 904.0 - Radium-228 (GFPC)

| Analyte | Result | Qualifier | Count Uncert. (2σ+/-) | Total Uncert. (2σ+/-) | RL | MDC | Unit | Prepared | Analyzed | Dil Fac |
|------------|--------|-----------|-----------------------------|-----------------------------|------|-------|-------|----------------|----------------|---------|
| Radium-228 | 1.12 | | 0.592 | 0.601 | 1.00 | 0.857 | pCi/L | 12/30/25 08:15 | 01/05/26 12:04 | 1 |
| Carrier | %Yield | Qualifier | Limits | | | | | Prepared | Analyzed | Dil Fac |
| Ba Carrier | 73.2 | | 30 - 110 | | | | | 12/30/25 08:15 | 01/05/26 12:04 | 1 |
| Y Carrier | 84.5 | | 30 - 110 | | | | | 12/30/25 08:15 | 01/05/26 12:04 | 1 |

Method: TAL-STL Ra226_Ra228 - Combined Radium-226 and Radium-228

| Analyte | Result | Qualifier | Count Uncert. (2σ+/-) | Total Uncert. (2σ+/-) | RL | MDC | Unit | Prepared | Analyzed | Dil Fac |
|------------------------------|--------|-----------|-----------------------------|-----------------------------|------|-------|-------|----------|----------------|---------|
| Combined Radium 226 + 228 | 2.63 | | 0.636 | 0.658 | 5.00 | 0.857 | pCi/L | | 01/23/26 16:23 | 1 |

Client Sample Results

Client: KPRG and Associates, Inc.
 Project/Site: Joliet #9 (Quarry) CCR 4Q25 (RAD)

Job ID: 500-279082-2

Client Sample ID: T13S

Lab Sample ID: 500-279082-15

Date Collected: 12/23/25 09:18

Matrix: Water

Date Received: 12/23/25 14:50

Method: EPA 903.0 - Radium-226 (GFPC)

| Analyte | Result | Qualifier | Count Uncert. (2σ+/-) | Total Uncert. (2σ+/-) | RL | MDC | Unit | Prepared | Analyzed | Dil Fac |
|------------|--------|-----------|-----------------------------|-----------------------------|------|-------|-------|----------------|----------------|---------|
| Radium-226 | 0.691 | | 0.157 | 0.169 | 1.00 | 0.132 | pCi/L | 12/30/25 08:13 | 01/22/26 23:13 | 1 |
| Carrier | %Yield | Qualifier | Limits | | | | | Prepared | Analyzed | Dil Fac |
| Ba Carrier | 80.4 | | 30 - 110 | | | | | 12/30/25 08:13 | 01/22/26 23:13 | 1 |

Method: EPA 904.0 - Radium-228 (GFPC)

| Analyte | Result | Qualifier | Count Uncert. (2σ+/-) | Total Uncert. (2σ+/-) | RL | MDC | Unit | Prepared | Analyzed | Dil Fac |
|------------|--------|-----------|-----------------------------|-----------------------------|------|-------|-------|----------------|----------------|---------|
| Radium-228 | <0.812 | U | 0.473 | 0.474 | 1.00 | 0.812 | pCi/L | 12/30/25 08:15 | 01/05/26 12:04 | 1 |
| Carrier | %Yield | Qualifier | Limits | | | | | Prepared | Analyzed | Dil Fac |
| Ba Carrier | 80.4 | | 30 - 110 | | | | | 12/30/25 08:15 | 01/05/26 12:04 | 1 |
| Y Carrier | 83.0 | | 30 - 110 | | | | | 12/30/25 08:15 | 01/05/26 12:04 | 1 |

Method: TAL-STL Ra226_Ra228 - Combined Radium-226 and Radium-228

| Analyte | Result | Qualifier | Count Uncert. (2σ+/-) | Total Uncert. (2σ+/-) | RL | MDC | Unit | Prepared | Analyzed | Dil Fac |
|------------------------------|--------|-----------|-----------------------------|-----------------------------|------|-------|-------|----------|----------------|---------|
| Combined Radium 226 + 228 | 0.938 | | 0.498 | 0.503 | 5.00 | 0.812 | pCi/L | | 01/23/26 16:23 | 1 |

Client Sample Results

Client: KPRG and Associates, Inc.
 Project/Site: Joliet #9 (Quarry) CCR 4Q25 (RAD)

Job ID: 500-279082-2

Client Sample ID: T03S

Lab Sample ID: 500-279082-16

Date Collected: 12/23/25 10:14

Matrix: Water

Date Received: 12/23/25 14:50

Method: EPA 903.0 - Radium-226 (GFPC)

| Analyte | Result | Qualifier | Count Uncert. (2σ+/-) | Total Uncert. (2σ+/-) | RL | MDC | Unit | Prepared | Analyzed | Dil Fac |
|------------|--------|-----------|-----------------------------|-----------------------------|------|-------|-------|----------------|----------------|---------|
| Radium-226 | 0.417 | | 0.120 | 0.126 | 1.00 | 0.109 | pCi/L | 12/30/25 08:13 | 01/22/26 23:14 | 1 |
| Carrier | %Yield | Qualifier | Limits | | | | | Prepared | Analyzed | Dil Fac |
| Ba Carrier | 80.2 | | 30 - 110 | | | | | 12/30/25 08:13 | 01/22/26 23:14 | 1 |

Method: EPA 904.0 - Radium-228 (GFPC)

| Analyte | Result | Qualifier | Count Uncert. (2σ+/-) | Total Uncert. (2σ+/-) | RL | MDC | Unit | Prepared | Analyzed | Dil Fac |
|------------|--------|-----------|-----------------------------|-----------------------------|------|-------|-------|----------------|----------------|---------|
| Radium-228 | 1.03 | | 0.531 | 0.539 | 1.00 | 0.753 | pCi/L | 12/30/25 08:15 | 01/05/26 12:03 | 1 |
| Carrier | %Yield | Qualifier | Limits | | | | | Prepared | Analyzed | Dil Fac |
| Ba Carrier | 80.2 | | 30 - 110 | | | | | 12/30/25 08:15 | 01/05/26 12:03 | 1 |
| Y Carrier | 81.9 | | 30 - 110 | | | | | 12/30/25 08:15 | 01/05/26 12:03 | 1 |

Method: TAL-STL Ra226_Ra228 - Combined Radium-226 and Radium-228

| Analyte | Result | Qualifier | Count Uncert. (2σ+/-) | Total Uncert. (2σ+/-) | RL | MDC | Unit | Prepared | Analyzed | Dil Fac |
|------------------------------|--------|-----------|-----------------------------|-----------------------------|------|-------|-------|----------|----------------|---------|
| Combined Radium 226 + 228 | 1.45 | | 0.544 | 0.554 | 5.00 | 0.753 | pCi/L | | 01/23/26 16:23 | 1 |

Client Sample Results

Client: KPRG and Associates, Inc.
 Project/Site: Joliet #9 (Quarry) CCR 4Q25 (RAD)

Job ID: 500-279082-2

Client Sample ID: R32S

Lab Sample ID: 500-279082-17

Date Collected: 12/23/25 11:41

Matrix: Water

Date Received: 12/23/25 14:50

Method: EPA 903.0 - Radium-226 (GFPC)

| Analyte | Result | Qualifier | Count Uncert. (2σ+/-) | Total Uncert. (2σ+/-) | RL | MDC | Unit | Prepared | Analyzed | Dil Fac |
|------------|--------|-----------|-----------------------------|-----------------------------|------|-------|-------|----------------|----------------|---------|
| Radium-226 | 1.58 | | 0.241 | 0.280 | 1.00 | 0.142 | pCi/L | 12/30/25 08:13 | 01/22/26 23:14 | 1 |
| Carrier | %Yield | Qualifier | Limits | | | | | Prepared | Analyzed | Dil Fac |
| Ba Carrier | 72.6 | | 30 - 110 | | | | | 12/30/25 08:13 | 01/22/26 23:14 | 1 |

Method: EPA 904.0 - Radium-228 (GFPC)

| Analyte | Result | Qualifier | Count Uncert. (2σ+/-) | Total Uncert. (2σ+/-) | RL | MDC | Unit | Prepared | Analyzed | Dil Fac |
|------------|--------|-----------|-----------------------------|-----------------------------|------|-------|-------|----------------|----------------|---------|
| Radium-228 | 1.10 | | 0.578 | 0.587 | 1.00 | 0.823 | pCi/L | 12/30/25 08:15 | 01/05/26 12:03 | 1 |
| Carrier | %Yield | Qualifier | Limits | | | | | Prepared | Analyzed | Dil Fac |
| Ba Carrier | 72.6 | | 30 - 110 | | | | | 12/30/25 08:15 | 01/05/26 12:03 | 1 |
| Y Carrier | 81.9 | | 30 - 110 | | | | | 12/30/25 08:15 | 01/05/26 12:03 | 1 |

Method: TAL-STL Ra226_Ra228 - Combined Radium-226 and Radium-228

| Analyte | Result | Qualifier | Count Uncert. (2σ+/-) | Total Uncert. (2σ+/-) | RL | MDC | Unit | Prepared | Analyzed | Dil Fac |
|------------------------------|--------|-----------|-----------------------------|-----------------------------|------|-------|-------|----------|----------------|---------|
| Combined Radium 226 + 228 | 2.67 | | 0.626 | 0.650 | 5.00 | 0.823 | pCi/L | | 01/23/26 16:23 | 1 |

Client Sample Results

Client: KPRG and Associates, Inc.
 Project/Site: Joliet #9 (Quarry) CCR 4Q25 (RAD)

Job ID: 500-279082-2

Client Sample ID: R08S

Lab Sample ID: 500-279082-18

Date Collected: 12/23/25 12:42

Matrix: Water

Date Received: 12/23/25 14:50

Method: EPA 903.0 - Radium-226 (GFPC)

| Analyte | Result | Qualifier | Count Uncert. (2σ+/-) | Total Uncert. (2σ+/-) | RL | MDC | Unit | Prepared | Analyzed | Dil Fac |
|-------------------|--------------|-----------|-----------------------------|-----------------------------|------|-------|-------|----------------|----------------|---------|
| Radium-226 | 0.510 | | 0.154 | 0.160 | 1.00 | 0.159 | pCi/L | 12/30/25 08:13 | 01/22/26 23:14 | 1 |
| Carrier | %Yield | Qualifier | Limits | | | | | Prepared | Analyzed | Dil Fac |
| Ba Carrier | 72.1 | | 30 - 110 | | | | | 12/30/25 08:13 | 01/22/26 23:14 | 1 |

Method: EPA 904.0 - Radium-228 (GFPC)

| Analyte | Result | Qualifier | Count Uncert. (2σ+/-) | Total Uncert. (2σ+/-) | RL | MDC | Unit | Prepared | Analyzed | Dil Fac |
|-------------------|-------------|-----------|-----------------------------|-----------------------------|------|-------|-------|----------------|----------------|---------|
| Radium-228 | 1.92 | | 0.675 | 0.698 | 1.00 | 0.860 | pCi/L | 12/30/25 08:15 | 01/05/26 12:04 | 1 |
| Carrier | %Yield | Qualifier | Limits | | | | | Prepared | Analyzed | Dil Fac |
| Ba Carrier | 72.1 | | 30 - 110 | | | | | 12/30/25 08:15 | 01/05/26 12:04 | 1 |
| Y Carrier | 81.1 | | 30 - 110 | | | | | 12/30/25 08:15 | 01/05/26 12:04 | 1 |

Method: TAL-STL Ra226_Ra228 - Combined Radium-226 and Radium-228

| Analyte | Result | Qualifier | Count Uncert. (2σ+/-) | Total Uncert. (2σ+/-) | RL | MDC | Unit | Prepared | Analyzed | Dil Fac |
|--------------------------------------|-------------|-----------|-----------------------------|-----------------------------|------|-------|-------|----------|----------------|---------|
| Combined Radium 226 + 228 | 2.43 | | 0.692 | 0.716 | 5.00 | 0.860 | pCi/L | | 01/23/26 16:23 | 1 |

Client Sample Results

Client: KPRG and Associates, Inc.
 Project/Site: Joliet #9 (Quarry) CCR 4Q25 (RAD)

Job ID: 500-279082-2

Client Sample ID: T12S

Lab Sample ID: 500-279082-19

Date Collected: 12/23/25 13:46

Matrix: Water

Date Received: 12/23/25 14:50

Method: EPA 903.0 - Radium-226 (GFPC)

| Analyte | Result | Qualifier | Count Uncert. (2σ+/-) | Total Uncert. (2σ+/-) | RL | MDC | Unit | Prepared | Analyzed | Dil Fac |
|------------|--------|-----------|-----------------------------|-----------------------------|------|--------|-------|----------------|----------------|---------|
| Radium-226 | 1.29 | | 0.194 | 0.226 | 1.00 | 0.0938 | pCi/L | 12/30/25 08:13 | 01/23/26 09:29 | 1 |
| Carrier | %Yield | Qualifier | Limits | | | | | Prepared | Analyzed | Dil Fac |
| Ba Carrier | 81.0 | | 30 - 110 | | | | | 12/30/25 08:13 | 01/23/26 09:29 | 1 |

Method: EPA 904.0 - Radium-228 (GFPC)

| Analyte | Result | Qualifier | Count Uncert. (2σ+/-) | Total Uncert. (2σ+/-) | RL | MDC | Unit | Prepared | Analyzed | Dil Fac |
|------------|--------|-----------|-----------------------------|-----------------------------|------|-------|-------|----------------|----------------|---------|
| Radium-228 | 1.89 | | 0.651 | 0.674 | 1.00 | 0.842 | pCi/L | 12/30/25 08:15 | 01/05/26 12:04 | 1 |
| Carrier | %Yield | Qualifier | Limits | | | | | Prepared | Analyzed | Dil Fac |
| Ba Carrier | 81.0 | | 30 - 110 | | | | | 12/30/25 08:15 | 01/05/26 12:04 | 1 |
| Y Carrier | 81.9 | | 30 - 110 | | | | | 12/30/25 08:15 | 01/05/26 12:04 | 1 |

Method: TAL-STL Ra226_Ra228 - Combined Radium-226 and Radium-228

| Analyte | Result | Qualifier | Count Uncert. (2σ+/-) | Total Uncert. (2σ+/-) | RL | MDC | Unit | Prepared | Analyzed | Dil Fac |
|------------------------------|--------|-----------|-----------------------------|-----------------------------|------|-------|-------|----------|----------------|---------|
| Combined Radium 226 + 228 | 3.18 | | 0.679 | 0.711 | 5.00 | 0.842 | pCi/L | | 01/23/26 16:23 | 1 |

Client Sample Results

Client: KPRG and Associates, Inc.
 Project/Site: Joliet #9 (Quarry) CCR 4Q25 (RAD)

Job ID: 500-279082-2

Client Sample ID: G44S

Lab Sample ID: 500-279082-20

Date Collected: 12/26/25 08:12

Matrix: Water

Date Received: 12/26/25 15:05

Method: EPA 903.0 - Radium-226 (GFPC)

| Analyte | Result | Qualifier | Count Uncert. (2σ+/-) | Total Uncert. (2σ+/-) | RL | MDC | Unit | Prepared | Analyzed | Dil Fac |
|------------|--------|-----------|-----------------------------|-----------------------------|------|-------|-------|----------------|----------------|---------|
| Radium-226 | 0.708 | | 0.189 | 0.199 | 1.00 | 0.173 | pCi/L | 01/02/26 07:58 | 01/26/26 23:19 | 1 |
| Carrier | %Yield | Qualifier | Limits | | | | | Prepared | Analyzed | Dil Fac |
| Ba Carrier | 75.4 | | 30 - 110 | | | | | 01/02/26 07:58 | 01/26/26 23:19 | 1 |

Method: EPA 904.0 - Radium-228 (GFPC)

| Analyte | Result | Qualifier | Count Uncert. (2σ+/-) | Total Uncert. (2σ+/-) | RL | MDC | Unit | Prepared | Analyzed | Dil Fac |
|------------|--------|-----------|-----------------------------|-----------------------------|------|-------|-------|----------------|----------------|---------|
| Radium-228 | 0.941 | | 0.543 | 0.550 | 1.00 | 0.799 | pCi/L | 01/02/26 08:02 | 01/21/26 11:50 | 1 |
| Carrier | %Yield | Qualifier | Limits | | | | | Prepared | Analyzed | Dil Fac |
| Ba Carrier | 75.4 | | 30 - 110 | | | | | 01/02/26 08:02 | 01/21/26 11:50 | 1 |
| Y Carrier | 81.1 | | 30 - 110 | | | | | 01/02/26 08:02 | 01/21/26 11:50 | 1 |

Method: TAL-STL Ra226_Ra228 - Combined Radium-226 and Radium-228

| Analyte | Result | Qualifier | Count Uncert. (2σ+/-) | Total Uncert. (2σ+/-) | RL | MDC | Unit | Prepared | Analyzed | Dil Fac |
|------------------------------|--------|-----------|-----------------------------|-----------------------------|------|-------|-------|----------|----------------|---------|
| Combined Radium 226 + 228 | 1.65 | | 0.575 | 0.585 | 5.00 | 0.799 | pCi/L | | 01/27/26 15:34 | 1 |

Client Sample Results

Client: KPRG and Associates, Inc.
 Project/Site: Joliet #9 (Quarry) CCR 4Q25 (RAD)

Job ID: 500-279082-2

Client Sample ID: G39S

Lab Sample ID: 500-279082-21

Date Collected: 12/26/25 09:11

Matrix: Water

Date Received: 12/26/25 15:05

Method: EPA 903.0 - Radium-226 (GFPC)

| Analyte | Result | Qualifier | Count Uncert. (2σ+/-) | Total Uncert. (2σ+/-) | RL | MDC | Unit | Prepared | Analyzed | Dil Fac |
|------------|--------|-----------|-----------------------------|-----------------------------|------|-------|-------|----------------|----------------|---------|
| Radium-226 | 0.365 | | 0.130 | 0.134 | 1.00 | 0.125 | pCi/L | 01/02/26 07:58 | 01/26/26 23:20 | 1 |
| Carrier | %Yield | Qualifier | Limits | | | | | Prepared | Analyzed | Dil Fac |
| Ba Carrier | 82.1 | | 30 - 110 | | | | | 01/02/26 07:58 | 01/26/26 23:20 | 1 |

Method: EPA 904.0 - Radium-228 (GFPC)

| Analyte | Result | Qualifier | Count Uncert. (2σ+/-) | Total Uncert. (2σ+/-) | RL | MDC | Unit | Prepared | Analyzed | Dil Fac |
|------------|--------|-----------|-----------------------------|-----------------------------|------|-------|-------|----------------|----------------|---------|
| Radium-228 | 1.15 | | 0.521 | 0.532 | 1.00 | 0.705 | pCi/L | 01/02/26 08:02 | 01/21/26 11:51 | 1 |
| Carrier | %Yield | Qualifier | Limits | | | | | Prepared | Analyzed | Dil Fac |
| Ba Carrier | 82.1 | | 30 - 110 | | | | | 01/02/26 08:02 | 01/21/26 11:51 | 1 |
| Y Carrier | 77.8 | | 30 - 110 | | | | | 01/02/26 08:02 | 01/21/26 11:51 | 1 |

Method: TAL-STL Ra226_Ra228 - Combined Radium-226 and Radium-228

| Analyte | Result | Qualifier | Count Uncert. (2σ+/-) | Total Uncert. (2σ+/-) | RL | MDC | Unit | Prepared | Analyzed | Dil Fac |
|------------------------------|--------|-----------|-----------------------------|-----------------------------|------|-------|-------|----------|----------------|---------|
| Combined Radium 226 + 228 | 1.52 | | 0.537 | 0.549 | 5.00 | 0.705 | pCi/L | | 01/27/26 15:34 | 1 |

Client Sample Results

Client: KPRG and Associates, Inc.
 Project/Site: Joliet #9 (Quarry) CCR 4Q25 (RAD)

Job ID: 500-279082-2

Client Sample ID: G46S

Lab Sample ID: 500-279082-22

Date Collected: 12/26/25 10:03

Matrix: Water

Date Received: 12/26/25 15:05

Method: EPA 903.0 - Radium-226 (GFPC)

| Analyte | Result | Qualifier | Count Uncert. (2σ+/-) | Total Uncert. (2σ+/-) | RL | MDC | Unit | Prepared | Analyzed | Dil Fac |
|------------|--------|-----------|-----------------------------|-----------------------------|------|-------|-------|----------------|----------------|---------|
| Radium-226 | 1.50 | | 0.244 | 0.278 | 1.00 | 0.134 | pCi/L | 01/02/26 07:58 | 01/26/26 23:20 | 1 |
| Carrier | %Yield | Qualifier | Limits | | | | | Prepared | Analyzed | Dil Fac |
| Ba Carrier | 82.7 | | 30 - 110 | | | | | 01/02/26 07:58 | 01/26/26 23:20 | 1 |

Method: EPA 904.0 - Radium-228 (GFPC)

| Analyte | Result | Qualifier | Count Uncert. (2σ+/-) | Total Uncert. (2σ+/-) | RL | MDC | Unit | Prepared | Analyzed | Dil Fac |
|------------|--------|-----------|-----------------------------|-----------------------------|------|-------|-------|----------------|----------------|---------|
| Radium-228 | 2.01 | | 0.572 | 0.601 | 1.00 | 0.633 | pCi/L | 01/02/26 08:02 | 01/21/26 11:51 | 1 |
| Carrier | %Yield | Qualifier | Limits | | | | | Prepared | Analyzed | Dil Fac |
| Ba Carrier | 82.7 | | 30 - 110 | | | | | 01/02/26 08:02 | 01/21/26 11:51 | 1 |
| Y Carrier | 79.3 | | 30 - 110 | | | | | 01/02/26 08:02 | 01/21/26 11:51 | 1 |

Method: TAL-STL Ra226_Ra228 - Combined Radium-226 and Radium-228

| Analyte | Result | Qualifier | Count Uncert. (2σ+/-) | Total Uncert. (2σ+/-) | RL | MDC | Unit | Prepared | Analyzed | Dil Fac |
|------------------------------|--------|-----------|-----------------------------|-----------------------------|------|-------|-------|----------|----------------|---------|
| Combined Radium 226 + 228 | 3.51 | | 0.622 | 0.662 | 5.00 | 0.633 | pCi/L | | 01/27/26 15:34 | 1 |

Client Sample Results

Client: KPRG and Associates, Inc.
 Project/Site: Joliet #9 (Quarry) CCR 4Q25 (RAD)

Job ID: 500-279082-2

Client Sample ID: G45S

Lab Sample ID: 500-279082-23

Date Collected: 12/26/25 11:05

Matrix: Water

Date Received: 12/26/25 15:05

Method: EPA 903.0 - Radium-226 (GFPC)

| Analyte | Result | Qualifier | Count Uncert. (2σ+/-) | Total Uncert. (2σ+/-) | RL | MDC | Unit | Prepared | Analyzed | Dil Fac |
|------------|--------|-----------|-----------------------------|-----------------------------|------|-------|-------|----------------|----------------|---------|
| Radium-226 | 1.43 | | 0.242 | 0.274 | 1.00 | 0.136 | pCi/L | 01/02/26 07:58 | 01/26/26 23:20 | 1 |
| Carrier | %Yield | Qualifier | Limits | | | | | Prepared | Analyzed | Dil Fac |
| Ba Carrier | 79.6 | | 30 - 110 | | | | | 01/02/26 07:58 | 01/26/26 23:20 | 1 |

Method: EPA 904.0 - Radium-228 (GFPC)

| Analyte | Result | Qualifier | Count Uncert. (2σ+/-) | Total Uncert. (2σ+/-) | RL | MDC | Unit | Prepared | Analyzed | Dil Fac |
|------------|--------|-----------|-----------------------------|-----------------------------|------|-------|-------|----------------|----------------|---------|
| Radium-228 | <0.827 | U | 0.520 | 0.523 | 1.00 | 0.827 | pCi/L | 01/02/26 08:02 | 01/21/26 11:51 | 1 |
| Carrier | %Yield | Qualifier | Limits | | | | | Prepared | Analyzed | Dil Fac |
| Ba Carrier | 79.6 | | 30 - 110 | | | | | 01/02/26 08:02 | 01/21/26 11:51 | 1 |
| Y Carrier | 82.2 | | 30 - 110 | | | | | 01/02/26 08:02 | 01/21/26 11:51 | 1 |

Method: TAL-STL Ra226_Ra228 - Combined Radium-226 and Radium-228

| Analyte | Result | Qualifier | Count Uncert. (2σ+/-) | Total Uncert. (2σ+/-) | RL | MDC | Unit | Prepared | Analyzed | Dil Fac |
|------------------------------|--------|-----------|-----------------------------|-----------------------------|------|-------|-------|----------|----------------|---------|
| Combined Radium 226 + 228 | 2.03 | | 0.574 | 0.590 | 5.00 | 0.827 | pCi/L | | 01/27/26 15:34 | 1 |

Client Sample Results

Client: KPRG and Associates, Inc.
 Project/Site: Joliet #9 (Quarry) CCR 4Q25 (RAD)

Job ID: 500-279082-2

Client Sample ID: G48S

Lab Sample ID: 500-279082-24

Date Collected: 12/26/25 12:30

Matrix: Water

Date Received: 12/26/25 15:05

Method: EPA 903.0 - Radium-226 (GFPC)

| Analyte | Result | Qualifier | Count Uncert. (2σ+/-) | Total Uncert. (2σ+/-) | RL | MDC | Unit | Prepared | Analyzed | Dil Fac |
|------------|--------|-----------|-----------------------------|-----------------------------|------|-------|-------|----------------|----------------|---------|
| Radium-226 | 0.885 | | 0.202 | 0.217 | 1.00 | 0.154 | pCi/L | 01/02/26 07:58 | 01/26/26 23:20 | 1 |
| Carrier | %Yield | Qualifier | Limits | | | | | Prepared | Analyzed | Dil Fac |
| Ba Carrier | 77.1 | | 30 - 110 | | | | | 01/02/26 07:58 | 01/26/26 23:20 | 1 |

Method: EPA 904.0 - Radium-228 (GFPC)

| Analyte | Result | Qualifier | Count Uncert. (2σ+/-) | Total Uncert. (2σ+/-) | RL | MDC | Unit | Prepared | Analyzed | Dil Fac |
|------------|--------|-----------|-----------------------------|-----------------------------|------|-------|-------|----------------|----------------|---------|
| Radium-228 | 1.02 | | 0.545 | 0.553 | 1.00 | 0.785 | pCi/L | 01/02/26 08:02 | 01/21/26 11:51 | 1 |
| Carrier | %Yield | Qualifier | Limits | | | | | Prepared | Analyzed | Dil Fac |
| Ba Carrier | 77.1 | | 30 - 110 | | | | | 01/02/26 08:02 | 01/21/26 11:51 | 1 |
| Y Carrier | 81.5 | | 30 - 110 | | | | | 01/02/26 08:02 | 01/21/26 11:51 | 1 |

Method: TAL-STL Ra226_Ra228 - Combined Radium-226 and Radium-228

| Analyte | Result | Qualifier | Count Uncert. (2σ+/-) | Total Uncert. (2σ+/-) | RL | MDC | Unit | Prepared | Analyzed | Dil Fac |
|------------------------------|--------|-----------|-----------------------------|-----------------------------|------|-------|-------|----------|----------------|---------|
| Combined Radium 226 + 228 | 1.91 | | 0.581 | 0.594 | 5.00 | 0.785 | pCi/L | | 01/27/26 15:34 | 1 |

Client Sample Results

Client: KPRG and Associates, Inc.
 Project/Site: Joliet #9 (Quarry) CCR 4Q25 (RAD)

Job ID: 500-279082-2

Client Sample ID: G47S

Lab Sample ID: 500-279082-25

Date Collected: 12/26/25 13:48

Matrix: Water

Date Received: 12/26/25 15:05

Method: EPA 903.0 - Radium-226 (GFPC)

| Analyte | Result | Qualifier | Count Uncert. (2σ+/-) | Total Uncert. (2σ+/-) | RL | MDC | Unit | Prepared | Analyzed | Dil Fac |
|------------|--------|-----------|-----------------------------|-----------------------------|------|-------|-------|----------------|----------------|---------|
| Radium-226 | 0.500 | | 0.159 | 0.166 | 1.00 | 0.142 | pCi/L | 01/02/26 07:58 | 01/26/26 23:21 | 1 |
| Carrier | %Yield | Qualifier | Limits | | | | | Prepared | Analyzed | Dil Fac |
| Ba Carrier | 70.9 | | 30 - 110 | | | | | 01/02/26 07:58 | 01/26/26 23:21 | 1 |

Method: EPA 904.0 - Radium-228 (GFPC)

| Analyte | Result | Qualifier | Count Uncert. (2σ+/-) | Total Uncert. (2σ+/-) | RL | MDC | Unit | Prepared | Analyzed | Dil Fac |
|------------|--------|-----------|-----------------------------|-----------------------------|------|-------|-------|----------------|----------------|---------|
| Radium-228 | <0.846 | U | 0.488 | 0.489 | 1.00 | 0.846 | pCi/L | 01/02/26 08:02 | 01/21/26 11:51 | 1 |
| Carrier | %Yield | Qualifier | Limits | | | | | Prepared | Analyzed | Dil Fac |
| Ba Carrier | 70.9 | | 30 - 110 | | | | | 01/02/26 08:02 | 01/21/26 11:51 | 1 |
| Y Carrier | 78.5 | | 30 - 110 | | | | | 01/02/26 08:02 | 01/21/26 11:51 | 1 |

Method: TAL-STL Ra226_Ra228 - Combined Radium-226 and Radium-228

| Analyte | Result | Qualifier | Count Uncert. (2σ+/-) | Total Uncert. (2σ+/-) | RL | MDC | Unit | Prepared | Analyzed | Dil Fac |
|------------------------------|--------|-----------|-----------------------------|-----------------------------|------|-------|-------|----------|----------------|---------|
| Combined Radium 226 + 228 | <0.846 | U | 0.513 | 0.516 | 5.00 | 0.846 | pCi/L | | 01/27/26 15:34 | 1 |

Definitions/Glossary

Client: KPRG and Associates, Inc.
Project/Site: Joliet #9 (Quarry) CCR 4Q25 (RAD)

Job ID: 500-279082-2

Qualifiers

Rad

| Qualifier | Qualifier Description |
|-----------|--|
| G | The Sample MDC is greater than the requested RL. |
| U | Result is less than the sample detection limit. |

Glossary

| Abbreviation | These commonly used abbreviations may or may not be present in this report. |
|----------------|---|
| ☼ | Listed under the "D" column to designate that the result is reported on a dry weight basis |
| %R | Percent Recovery |
| CFL | Contains Free Liquid |
| CFU | Colony Forming Unit |
| CNF | Contains No Free Liquid |
| DER | Duplicate Error Ratio (normalized absolute difference) |
| Dil Fac | Dilution Factor |
| DL | Detection Limit (DoD/DOE) |
| DL, RA, RE, IN | Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample |
| DLC | Decision Level Concentration (Radiochemistry) |
| EDL | Estimated Detection Limit (Dioxin) |
| LOD | Limit of Detection (DoD/DOE) |
| LOQ | Limit of Quantitation (DoD/DOE) |
| MCL | EPA recommended "Maximum Contaminant Level" |
| MDA | Minimum Detectable Activity (Radiochemistry) |
| MDC | Minimum Detectable Concentration (Radiochemistry) |
| MDL | Method Detection Limit |
| ML | Minimum Level (Dioxin) |
| MPN | Most Probable Number |
| MQL | Method Quantitation Limit |
| NC | Not Calculated |
| ND | Not Detected at the reporting limit (or MDL or EDL if shown) |
| NEG | Negative / Absent |
| POS | Positive / Present |
| PQL | Practical Quantitation Limit |
| PRES | Presumptive |
| QC | Quality Control |
| RER | Relative Error Ratio (Radiochemistry) |
| RL | Reporting Limit or Requested Limit (Radiochemistry) |
| RPD | Relative Percent Difference, a measure of the relative difference between two points |
| TEF | Toxicity Equivalent Factor (Dioxin) |
| TEQ | Toxicity Equivalent Quotient (Dioxin) |
| TNTC | Too Numerous To Count |

QC Association Summary

Client: KPRG and Associates, Inc.
 Project/Site: Joliet #9 (Quarry) CCR 4Q25 (RAD)

Job ID: 500-279082-2

Rad

Prep Batch: 749163

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|--------------------|--------------------|-----------|--------|------------|------------|
| 500-279082-1 | T09S | Total/NA | Water | PrecSep-21 | |
| 500-279082-2 | T06S | Total/NA | Water | PrecSep-21 | |
| MB 160-749163/1-A | Method Blank | Total/NA | Water | PrecSep-21 | |
| LCS 160-749163/2-A | Lab Control Sample | Total/NA | Water | PrecSep-21 | |

Prep Batch: 749164

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|--------------------|--------------------|-----------|--------|-----------|------------|
| 500-279082-1 | T09S | Total/NA | Water | PrecSep_0 | |
| 500-279082-2 | T06S | Total/NA | Water | PrecSep_0 | |
| MB 160-749164/1-A | Method Blank | Total/NA | Water | PrecSep_0 | |
| LCS 160-749164/2-A | Lab Control Sample | Total/NA | Water | PrecSep_0 | |

Prep Batch: 749662

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|--------------------|--------------------|-----------|--------|------------|------------|
| 500-279082-3 | T02S | Total/NA | Water | PrecSep-21 | |
| 500-279082-4 | T05S | Total/NA | Water | PrecSep-21 | |
| 500-279082-5 | T05S Dup | Total/NA | Water | PrecSep-21 | |
| MB 160-749662/1-A | Method Blank | Total/NA | Water | PrecSep-21 | |
| LCS 160-749662/2-A | Lab Control Sample | Total/NA | Water | PrecSep-21 | |

Prep Batch: 749663

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|--------------------|--------------------|-----------|--------|-----------|------------|
| 500-279082-3 | T02S | Total/NA | Water | PrecSep_0 | |
| 500-279082-4 | T05S | Total/NA | Water | PrecSep_0 | |
| 500-279082-5 | T05S Dup | Total/NA | Water | PrecSep_0 | |
| MB 160-749663/1-A | Method Blank | Total/NA | Water | PrecSep_0 | |
| LCS 160-749663/2-A | Lab Control Sample | Total/NA | Water | PrecSep_0 | |

Prep Batch: 750271

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|--------------------|--------------------|-----------|--------|------------|------------|
| 500-279082-6 | T08S | Total/NA | Water | PrecSep-21 | |
| 500-279082-7 | G41S | Total/NA | Water | PrecSep-21 | |
| MB 160-750271/1-A | Method Blank | Total/NA | Water | PrecSep-21 | |
| LCS 160-750271/2-A | Lab Control Sample | Total/NA | Water | PrecSep-21 | |

Prep Batch: 750272

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|--------------------|--------------------|-----------|--------|-----------|------------|
| 500-279082-6 | T08S | Total/NA | Water | PrecSep_0 | |
| 500-279082-7 | G41S | Total/NA | Water | PrecSep_0 | |
| MB 160-750272/1-A | Method Blank | Total/NA | Water | PrecSep_0 | |
| LCS 160-750272/2-A | Lab Control Sample | Total/NA | Water | PrecSep_0 | |

Prep Batch: 750552

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|--------------------|--------------------|-----------|--------|------------|------------|
| 500-279082-8 | T01S | Total/NA | Water | PrecSep-21 | |
| 500-279082-9 | T11S | Total/NA | Water | PrecSep-21 | |
| 500-279082-10 | G33S | Total/NA | Water | PrecSep-21 | |
| MB 160-750552/1-A | Method Blank | Total/NA | Water | PrecSep-21 | |
| LCS 160-750552/2-A | Lab Control Sample | Total/NA | Water | PrecSep-21 | |

QC Association Summary

Client: KPRG and Associates, Inc.
 Project/Site: Joliet #9 (Quarry) CCR 4Q25 (RAD)

Job ID: 500-279082-2

Rad

Prep Batch: 750553

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|--------------------|--------------------|-----------|--------|-----------|------------|
| 500-279082-8 | T01S | Total/NA | Water | PrecSep_0 | |
| 500-279082-9 | T11S | Total/NA | Water | PrecSep_0 | |
| 500-279082-10 | G33S | Total/NA | Water | PrecSep_0 | |
| MB 160-750553/1-A | Method Blank | Total/NA | Water | PrecSep_0 | |
| LCS 160-750553/2-A | Lab Control Sample | Total/NA | Water | PrecSep_0 | |

Prep Batch: 751109

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|--------------------|--------------------|-----------|--------|------------|------------|
| 500-279082-11 | G30S | Total/NA | Water | PrecSep-21 | |
| 500-279082-12 | G20S | Total/NA | Water | PrecSep-21 | |
| 500-279082-13 | G31S | Total/NA | Water | PrecSep-21 | |
| MB 160-751109/1-A | Method Blank | Total/NA | Water | PrecSep-21 | |
| LCS 160-751109/2-A | Lab Control Sample | Total/NA | Water | PrecSep-21 | |

Prep Batch: 751111

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|--------------------|--------------------|-----------|--------|-----------|------------|
| 500-279082-11 | G30S | Total/NA | Water | PrecSep_0 | |
| 500-279082-12 | G20S | Total/NA | Water | PrecSep_0 | |
| 500-279082-13 | G31S | Total/NA | Water | PrecSep_0 | |
| MB 160-751111/1-A | Method Blank | Total/NA | Water | PrecSep_0 | |
| LCS 160-751111/2-A | Lab Control Sample | Total/NA | Water | PrecSep_0 | |

Prep Batch: 751690

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|--------------------|--------------------|-----------|--------|------------|------------|
| 500-279082-14 | G42S | Total/NA | Water | PrecSep-21 | |
| 500-279082-15 | T13S | Total/NA | Water | PrecSep-21 | |
| 500-279082-16 | T03S | Total/NA | Water | PrecSep-21 | |
| 500-279082-17 | R32S | Total/NA | Water | PrecSep-21 | |
| 500-279082-18 | R08S | Total/NA | Water | PrecSep-21 | |
| 500-279082-19 | T12S | Total/NA | Water | PrecSep-21 | |
| MB 160-751690/1-A | Method Blank | Total/NA | Water | PrecSep-21 | |
| LCS 160-751690/2-A | Lab Control Sample | Total/NA | Water | PrecSep-21 | |
| 500-279082-15 DU | T13S | Total/NA | Water | PrecSep-21 | |

Prep Batch: 751691

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|--------------------|--------------------|-----------|--------|-----------|------------|
| 500-279082-14 | G42S | Total/NA | Water | PrecSep_0 | |
| 500-279082-15 | T13S | Total/NA | Water | PrecSep_0 | |
| 500-279082-16 | T03S | Total/NA | Water | PrecSep_0 | |
| 500-279082-17 | R32S | Total/NA | Water | PrecSep_0 | |
| 500-279082-18 | R08S | Total/NA | Water | PrecSep_0 | |
| 500-279082-19 | T12S | Total/NA | Water | PrecSep_0 | |
| MB 160-751691/1-A | Method Blank | Total/NA | Water | PrecSep_0 | |
| LCS 160-751691/2-A | Lab Control Sample | Total/NA | Water | PrecSep_0 | |
| 500-279082-15 DU | T13S | Total/NA | Water | PrecSep_0 | |

Prep Batch: 752029

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|---------------|------------------|-----------|--------|------------|------------|
| 500-279082-20 | G44S | Total/NA | Water | PrecSep-21 | |
| 500-279082-21 | G39S | Total/NA | Water | PrecSep-21 | |
| 500-279082-22 | G46S | Total/NA | Water | PrecSep-21 | |

QC Association Summary

Client: KPRG and Associates, Inc.
Project/Site: Joliet #9 (Quarry) CCR 4Q25 (RAD)

Job ID: 500-279082-2

Rad (Continued)

Prep Batch: 752029 (Continued)

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|--------------------|--------------------|-----------|--------|------------|------------|
| 500-279082-23 | G45S | Total/NA | Water | PrecSep-21 | |
| 500-279082-24 | G48S | Total/NA | Water | PrecSep-21 | |
| 500-279082-25 | G47S | Total/NA | Water | PrecSep-21 | |
| MB 160-752029/1-A | Method Blank | Total/NA | Water | PrecSep-21 | |
| LCS 160-752029/2-A | Lab Control Sample | Total/NA | Water | PrecSep-21 | |
| 500-279082-21 DU | G39S | Total/NA | Water | PrecSep-21 | |

Prep Batch: 752030

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|--------------------|--------------------|-----------|--------|-----------|------------|
| 500-279082-20 | G44S | Total/NA | Water | PrecSep_0 | |
| 500-279082-21 | G39S | Total/NA | Water | PrecSep_0 | |
| 500-279082-22 | G46S | Total/NA | Water | PrecSep_0 | |
| 500-279082-23 | G45S | Total/NA | Water | PrecSep_0 | |
| 500-279082-24 | G48S | Total/NA | Water | PrecSep_0 | |
| 500-279082-25 | G47S | Total/NA | Water | PrecSep_0 | |
| MB 160-752030/1-A | Method Blank | Total/NA | Water | PrecSep_0 | |
| LCS 160-752030/2-A | Lab Control Sample | Total/NA | Water | PrecSep_0 | |
| 500-279082-21 DU | G39S | Total/NA | Water | PrecSep_0 | |

QC Sample Results

Client: KPRG and Associates, Inc.
 Project/Site: Joliet #9 (Quarry) CCR 4Q25 (RAD)

Job ID: 500-279082-2

Method: 903.0 - Radium-226 (GFPC)

Lab Sample ID: MB 160-749163/1-A
Matrix: Water
Analysis Batch: 752497

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 749163

| Analyte | MB | MB | Count | Total | RL | MDC | Unit | Prepared | Analyzed | Dil Fac |
|------------|--------|-----------|-----------------|-----------------|----------------|----------------|---------|----------------|----------------|---------|
| | Result | Qualifier | Uncert. (2σ+/-) | Uncert. (2σ+/-) | | | | | | |
| Radium-226 | <0.173 | U | 0.0886 | 0.0886 | 1.00 | 0.173 | pCi/L | 12/12/25 08:02 | 01/05/26 07:58 | 1 |
| Carrier | MB | MB | Limits | | Prepared | Analyzed | Dil Fac | | | |
| Ba Carrier | %Yield | Qualifier | 30 - 110 | | | | | | | |
| Ba Carrier | 89.4 | | | | 12/12/25 08:02 | 01/05/26 07:58 | 1 | | | |

Lab Sample ID: LCS 160-749163/2-A
Matrix: Water
Analysis Batch: 752662

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 749163

| Analyte | Spike Added | LCS Result | LCS Qual | Total | RL | MDC | Unit | %Rec | %Rec Limits |
|------------|-------------|------------|----------|-----------------|----------------|----------------|---------|------|-------------|
| | | | | Uncert. (2σ+/-) | | | | | |
| Radium-226 | 9.57 | 9.126 | | 1.04 | 1.00 | 0.187 | pCi/L | 95 | 75 - 125 |
| Carrier | LCS | LCS | Limits | | Prepared | Analyzed | Dil Fac | | |
| Ba Carrier | %Yield | Qualifier | 30 - 110 | | | | | | |
| Ba Carrier | 89.4 | | | | 12/12/25 08:02 | 01/05/26 07:58 | 1 | | |

Lab Sample ID: MB 160-749662/1-A
Matrix: Water
Analysis Batch: 752803

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 749662

| Analyte | MB | MB | Count | Total | RL | MDC | Unit | Prepared | Analyzed | Dil Fac |
|------------|--------|-----------|-----------------|-----------------|----------------|----------------|---------|----------------|----------------|---------|
| | Result | Qualifier | Uncert. (2σ+/-) | Uncert. (2σ+/-) | | | | | | |
| Radium-226 | <0.316 | U | 0.187 | 0.187 | 1.00 | 0.316 | pCi/L | 12/16/25 08:17 | 01/07/26 09:44 | 1 |
| Carrier | MB | MB | Limits | | Prepared | Analyzed | Dil Fac | | | |
| Ba Carrier | %Yield | Qualifier | 30 - 110 | | | | | | | |
| Ba Carrier | 88.2 | | | | 12/16/25 08:17 | 01/07/26 09:44 | 1 | | | |

Lab Sample ID: LCS 160-749662/2-A
Matrix: Water
Analysis Batch: 752803

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 749662

| Analyte | Spike Added | LCS Result | LCS Qual | Total | RL | MDC | Unit | %Rec | %Rec Limits |
|------------|-------------|------------|----------|-----------------|----------------|----------------|---------|------|-------------|
| | | | | Uncert. (2σ+/-) | | | | | |
| Radium-226 | 9.57 | 9.304 | | 1.16 | 1.00 | 0.230 | pCi/L | 97 | 75 - 125 |
| Carrier | LCS | LCS | Limits | | Prepared | Analyzed | Dil Fac | | |
| Ba Carrier | %Yield | Qualifier | 30 - 110 | | | | | | |
| Ba Carrier | 89.9 | | | | 12/16/25 08:17 | 01/07/26 09:44 | 1 | | |

Lab Sample ID: MB 160-750271/1-A
Matrix: Water
Analysis Batch: 753430

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 750271

| Analyte | MB | MB | Count | Total | RL | MDC | Unit | Prepared | Analyzed | Dil Fac |
|------------|--------|-----------|-----------------|-----------------|------|-------|-------|----------------|----------------|---------|
| | Result | Qualifier | Uncert. (2σ+/-) | Uncert. (2σ+/-) | | | | | | |
| Radium-226 | <0.170 | U | 0.0925 | 0.0926 | 1.00 | 0.170 | pCi/L | 12/19/25 08:05 | 01/12/26 15:05 | 1 |

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QC Sample Results

Client: KPRG and Associates, Inc.
 Project/Site: Joliet #9 (Quarry) CCR 4Q25 (RAD)

Job ID: 500-279082-2

Method: 903.0 - Radium-226 (GFPC) (Continued)

Lab Sample ID: MB 160-750271/1-A
Matrix: Water
Analysis Batch: 753430

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 750271

| Carrier | MB %Yield | MB Qualifier | Limits | Prepared | Analyzed | Dil Fac |
|------------|--------------|-----------------|----------|----------------|----------------|---------|
| Ba Carrier | 81.8 | | 30 - 110 | 12/19/25 08:05 | 01/12/26 15:05 | 1 |

Lab Sample ID: LCS 160-750271/2-A
Matrix: Water
Analysis Batch: 753430

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 750271

| Analyte | Spike Added | LCS Result | LCS Qual | Total Uncert. (2σ+/-) | RL | MDC | Unit | %Rec | %Rec Limits |
|------------|----------------|---------------|-------------|-----------------------------|------|-------|-------|------|----------------|
| | | | | | | | | | |
| Radium-226 | 9.57 | 10.51 | | 1.18 | 1.00 | 0.175 | pCi/L | 110 | 75 - 125 |

| Carrier | LCS %Yield | LCS Qualifier | Limits |
|------------|---------------|------------------|----------|
| Ba Carrier | 83.2 | | 30 - 110 |

Lab Sample ID: MB 160-750552/1-A
Matrix: Water
Analysis Batch: 753564

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 750552

| Analyte | MB Result | MB Qualifier | Count Uncert. (2σ+/-) | Total Uncert. (2σ+/-) | RL | MDC | Unit | Prepared | Analyzed | Dil Fac |
|------------|--------------|-----------------|-----------------------------|-----------------------------|------|-------|-------|----------------|----------------|---------|
| | | | | | | | | | | |
| Radium-226 | <0.142 | U | 0.0628 | 0.0628 | 1.00 | 0.142 | pCi/L | 12/22/25 08:18 | 01/13/26 22:37 | 1 |

| Carrier | MB %Yield | MB Qualifier | Limits | Prepared | Analyzed | Dil Fac |
|------------|--------------|-----------------|----------|----------------|----------------|---------|
| Ba Carrier | 85.2 | | 30 - 110 | 12/22/25 08:18 | 01/13/26 22:37 | 1 |

Lab Sample ID: LCS 160-750552/2-A
Matrix: Water
Analysis Batch: 753564

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 750552

| Analyte | Spike Added | LCS Result | LCS Qual | Total Uncert. (2σ+/-) | RL | MDC | Unit | %Rec | %Rec Limits |
|------------|----------------|---------------|-------------|-----------------------------|------|-------|-------|------|----------------|
| | | | | | | | | | |
| Radium-226 | 9.57 | 10.19 | | 1.13 | 1.00 | 0.157 | pCi/L | 106 | 75 - 125 |

| Carrier | LCS %Yield | LCS Qualifier | Limits |
|------------|---------------|------------------|----------|
| Ba Carrier | 81.8 | | 30 - 110 |

Lab Sample ID: MB 160-751109/1-A
Matrix: Water
Analysis Batch: 754521

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 751109

| Analyte | MB Result | MB Qualifier | Count Uncert. (2σ+/-) | Total Uncert. (2σ+/-) | RL | MDC | Unit | Prepared | Analyzed | Dil Fac |
|------------|--------------|-----------------|-----------------------------|-----------------------------|------|-------|-------|----------------|----------------|---------|
| | | | | | | | | | | |
| Radium-226 | <0.116 | U | 0.0616 | 0.0616 | 1.00 | 0.116 | pCi/L | 12/26/25 09:24 | 01/20/26 07:48 | 1 |

| Carrier | MB %Yield | MB Qualifier | Limits | Prepared | Analyzed | Dil Fac |
|------------|--------------|-----------------|----------|----------------|----------------|---------|
| Ba Carrier | 81.8 | | 30 - 110 | 12/26/25 09:24 | 01/20/26 07:48 | 1 |

QC Sample Results

Client: KPRG and Associates, Inc.
 Project/Site: Joliet #9 (Quarry) CCR 4Q25 (RAD)

Job ID: 500-279082-2

Method: 903.0 - Radium-226 (GFPC) (Continued)

Lab Sample ID: LCS 160-751109/2-A
Matrix: Water
Analysis Batch: 754521

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 751109

| Analyte | Spike Added | LCS Result | LCS Qual | Total Uncert. (2σ+/-) | RL | MDC | Unit | %Rec | %Rec Limits | |
|----------------|-------------|-------------------|----------------------|-----------------------|------|-------|-------|------|-------------|--|
| | | | | | | | | | 75 - 125 | |
| Radium-226 | 9.57 | 10.17 | | 1.09 | 1.00 | 0.105 | pCi/L | 106 | 75 - 125 | |
| Carrier | | LCS %Yield | LCS Qualifier | Limits | | | | | | |
| Ba Carrier | | 85.8 | | 30 - 110 | | | | | | |

Lab Sample ID: MB 160-751690/1-A
Matrix: Water
Analysis Batch: 754926

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 751690

| Analyte | MB Result | MB Qualifier | Count Uncert. (2σ+/-) | Total Uncert. (2σ+/-) | RL | MDC | Unit | Prepared | Analyzed | Dil Fac |
|----------------|-----------|------------------|-----------------------|-----------------------|----|-----|-----------------|----------|-----------------|----------------|
| | | | | | | | | | | |
| Carrier | | MB %Yield | MB Qualifier | Limits | | | Prepared | | Analyzed | Dil Fac |
| Ba Carrier | | 84.9 | | 30 - 110 | | | 12/30/25 08:13 | | 01/22/26 23:13 | 1 |

Lab Sample ID: LCS 160-751690/2-A
Matrix: Water
Analysis Batch: 754926

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 751690

| Analyte | Spike Added | LCS Result | LCS Qual | Total Uncert. (2σ+/-) | RL | MDC | Unit | %Rec | %Rec Limits | |
|----------------|-------------|-------------------|----------------------|-----------------------|------|-------|-------|------|-------------|--|
| | | | | | | | | | 75 - 125 | |
| Radium-226 | 9.57 | 9.508 | | 1.01 | 1.00 | 0.112 | pCi/L | 99 | 75 - 125 | |
| Carrier | | LCS %Yield | LCS Qualifier | Limits | | | | | | |
| Ba Carrier | | 80.2 | | 30 - 110 | | | | | | |

Lab Sample ID: 500-279082-15 DU
Matrix: Water
Analysis Batch: 754926

Client Sample ID: T13S
Prep Type: Total/NA
Prep Batch: 751690

| Analyte | Sample Result | Sample Qual | DU Result | DU Qual | Total Uncert. (2σ+/-) | RL | MDC | Unit | RER | RER Limit |
|----------------|---------------|------------------|---------------------|---------------|-----------------------|------|-------|-------|------|-----------|
| | | | | | | | | | | 0.28 |
| Radium-226 | 0.691 | | 0.5998 | | 0.155 | 1.00 | 0.122 | pCi/L | 0.28 | 1 |
| Carrier | | DU %Yield | DU Qualifier | Limits | | | | | | |
| Ba Carrier | | 80.2 | | 30 - 110 | | | | | | |

Lab Sample ID: MB 160-752029/1-A
Matrix: Water
Analysis Batch: 755153

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 752029

| Analyte | MB Result | MB Qualifier | Count Uncert. (2σ+/-) | Total Uncert. (2σ+/-) | RL | MDC | Unit | Prepared | Analyzed | Dil Fac |
|---------|-----------|--------------|-----------------------|-----------------------|----|-----|------|----------|----------|---------|
| | | | | | | | | | | |

QC Sample Results

Client: KPRG and Associates, Inc.
 Project/Site: Joliet #9 (Quarry) CCR 4Q25 (RAD)

Job ID: 500-279082-2

Method: 903.0 - Radium-226 (GFPC) (Continued)

Lab Sample ID: MB 160-752029/1-A
 Matrix: Water
 Analysis Batch: 755153

Client Sample ID: Method Blank
 Prep Type: Total/NA
 Prep Batch: 752029

| Carrier | MB %Yield | MB Qualifier | Limits | Prepared | Analyzed | Dil Fac |
|------------|--------------|-----------------|----------|----------------|----------------|---------|
| Ba Carrier | 85.2 | | 30 - 110 | 01/02/26 07:58 | 01/26/26 23:18 | 1 |

Lab Sample ID: LCS 160-752029/2-A
 Matrix: Water
 Analysis Batch: 755153

Client Sample ID: Lab Control Sample
 Prep Type: Total/NA
 Prep Batch: 752029

| Analyte | Spike Added | LCS Result | LCS Qual | Total Uncert. (2σ+/-) | RL | MDC | Unit | %Rec | %Rec Limits |
|------------|----------------|---------------|-------------|-----------------------------|------|-------|-------|------|----------------|
| Radium-226 | 9.57 | 9.719 | | 1.07 | 1.00 | 0.180 | pCi/L | 102 | 75 - 125 |

| Carrier | LCS %Yield | LCS Qualifier | Limits |
|------------|---------------|------------------|----------|
| Ba Carrier | 82.1 | | 30 - 110 |

Lab Sample ID: 500-279082-21 DU
 Matrix: Water
 Analysis Batch: 755153

Client Sample ID: G39S
 Prep Type: Total/NA
 Prep Batch: 752029

| Analyte | Sample Result | Sample Qual | DU Result | DU Qual | Total Uncert. (2σ+/-) | RL | MDC | Unit | RER | RER Limit |
|------------|------------------|----------------|--------------|------------|-----------------------------|------|-------|-------|------|--------------|
| Radium-226 | 0.365 | | 0.5952 | | 0.165 | 1.00 | 0.125 | pCi/L | 0.77 | 1 |

| Carrier | DU %Yield | DU Qualifier | Limits |
|------------|--------------|-----------------|----------|
| Ba Carrier | 87.4 | | 30 - 110 |

Method: 904.0 - Radium-228 (GFPC)

Lab Sample ID: MB 160-749164/1-A
 Matrix: Water
 Analysis Batch: 752063

Client Sample ID: Method Blank
 Prep Type: Total/NA
 Prep Batch: 749164

| Analyte | MB Result | MB Qualifier | Count Uncert. (2σ+/-) | Total Uncert. (2σ+/-) | RL | MDC | Unit | Prepared | Analyzed | Dil Fac |
|------------|--------------|-----------------|-----------------------------|-----------------------------|------|-------|-------|----------------|----------------|---------|
| Radium-228 | 0.8325 | | 0.477 | 0.483 | 1.00 | 0.704 | pCi/L | 12/12/25 08:04 | 01/02/26 11:57 | 1 |

| Carrier | MB %Yield | MB Qualifier | Limits | Prepared | Analyzed | Dil Fac |
|------------|--------------|-----------------|----------|----------------|----------------|---------|
| Ba Carrier | 89.4 | | 30 - 110 | 12/12/25 08:04 | 01/02/26 11:57 | 1 |
| Y Carrier | 83.7 | | 30 - 110 | 12/12/25 08:04 | 01/02/26 11:57 | 1 |

Lab Sample ID: LCS 160-749164/2-A
 Matrix: Water
 Analysis Batch: 752063

Client Sample ID: Lab Control Sample
 Prep Type: Total/NA
 Prep Batch: 749164

| Analyte | Spike Added | LCS Result | LCS Qual | Total Uncert. (2σ+/-) | RL | MDC | Unit | %Rec | %Rec Limits |
|------------|----------------|---------------|-------------|-----------------------------|------|-------|-------|------|----------------|
| Radium-228 | 7.80 | 8.719 | | 1.27 | 1.00 | 0.623 | pCi/L | 112 | 75 - 125 |

QC Sample Results

Client: KPRG and Associates, Inc.
 Project/Site: Joliet #9 (Quarry) CCR 4Q25 (RAD)

Job ID: 500-279082-2

Method: 904.0 - Radium-228 (GFPC) (Continued)

Lab Sample ID: LCS 160-749164/2-A
Matrix: Water
Analysis Batch: 752063

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 749164

| Carrier | LCS | | Limits |
|------------|--------|-----------|----------|
| | %Yield | Qualifier | |
| Ba Carrier | 89.4 | | 30 - 110 |
| Y Carrier | 81.1 | | 30 - 110 |

Lab Sample ID: MB 160-749663/1-A
Matrix: Water
Analysis Batch: 752660

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 749663

| Analyte | MB | | Count | Total | RL | MDC | Unit | Prepared | Analyzed | Dil Fac |
|------------|--------|-----------|-----------------|-----------------|------|-------|-------|----------------|----------------|---------|
| | Result | Qualifier | Uncert. (2σ+/-) | Uncert. (2σ+/-) | | | | | | |
| Radium-228 | <0.691 | U | 0.417 | 0.418 | 1.00 | 0.691 | pCi/L | 12/16/25 08:21 | 01/06/26 12:03 | 1 |

| Carrier | MB | | Limits | Prepared | Analyzed | Dil Fac |
|------------|--------|-----------|----------|----------------|----------------|---------|
| | %Yield | Qualifier | | | | |
| Ba Carrier | 88.2 | | 30 - 110 | 12/16/25 08:21 | 01/06/26 12:03 | 1 |
| Y Carrier | 81.1 | | 30 - 110 | 12/16/25 08:21 | 01/06/26 12:03 | 1 |

Lab Sample ID: LCS 160-749663/2-A
Matrix: Water
Analysis Batch: 752660

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 749663

| Analyte | Spike Added | LCS Result | LCS Qual | Total | RL | MDC | Unit | %Rec | %Rec Limits |
|------------|-------------|------------|----------|-----------------|------|-------|-------|------|-------------|
| | | | | Uncert. (2σ+/-) | | | | | |
| Radium-228 | 7.79 | 7.956 | | 1.23 | 1.00 | 0.698 | pCi/L | 102 | 75 - 125 |

| Carrier | LCS | | Limits |
|------------|--------|-----------|----------|
| | %Yield | Qualifier | |
| Ba Carrier | 89.9 | | 30 - 110 |
| Y Carrier | 80.0 | | 30 - 110 |

Lab Sample ID: MB 160-750272/1-A
Matrix: Water
Analysis Batch: 753118

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 750272

| Analyte | MB | | Count | Total | RL | MDC | Unit | Prepared | Analyzed | Dil Fac |
|------------|--------|-----------|-----------------|-----------------|------|-------|-------|----------------|----------------|---------|
| | Result | Qualifier | Uncert. (2σ+/-) | Uncert. (2σ+/-) | | | | | | |
| Radium-228 | <0.706 | U | 0.461 | 0.464 | 1.00 | 0.706 | pCi/L | 12/19/25 08:08 | 01/09/26 09:52 | 1 |

| Carrier | MB | | Limits | Prepared | Analyzed | Dil Fac |
|------------|--------|-----------|----------|----------------|----------------|---------|
| | %Yield | Qualifier | | | | |
| Ba Carrier | 81.8 | | 30 - 110 | 12/19/25 08:08 | 01/09/26 09:52 | 1 |
| Y Carrier | 83.0 | | 30 - 110 | 12/19/25 08:08 | 01/09/26 09:52 | 1 |

Lab Sample ID: LCS 160-750272/2-A
Matrix: Water
Analysis Batch: 753118

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 750272

| Analyte | Spike Added | LCS Result | LCS Qual | Total | RL | MDC | Unit | %Rec | %Rec Limits |
|------------|-------------|------------|----------|-----------------|------|-------|-------|------|-------------|
| | | | | Uncert. (2σ+/-) | | | | | |
| Radium-228 | 7.79 | 8.502 | | 1.28 | 1.00 | 0.690 | pCi/L | 109 | 75 - 125 |

QC Sample Results

Client: KPRG and Associates, Inc.
 Project/Site: Joliet #9 (Quarry) CCR 4Q25 (RAD)

Job ID: 500-279082-2

Method: 904.0 - Radium-228 (GFPC) (Continued)

Lab Sample ID: LCS 160-750272/2-A
Matrix: Water
Analysis Batch: 753118

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 750272

| Carrier | LCS | | Limits |
|------------|--------|-----------|----------|
| | %Yield | Qualifier | |
| Ba Carrier | 83.2 | | 30 - 110 |
| Y Carrier | 84.1 | | 30 - 110 |

Lab Sample ID: MB 160-750553/1-A
Matrix: Water
Analysis Batch: 753118

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 750553

| Analyte | MB | | Count | Total | RL | MDC | Unit | Prepared | Analyzed | Dil Fac |
|------------|--------|-----------|-----------------|-----------------|------|-------|-------|----------------|----------------|---------|
| | Result | Qualifier | Uncert. (2σ+/-) | Uncert. (2σ+/-) | | | | | | |
| Radium-228 | <0.691 | U | 0.415 | 0.416 | 1.00 | 0.691 | pCi/L | 12/22/25 08:21 | 01/09/26 12:24 | 1 |

| Carrier | MB | | Limits | Prepared | Analyzed | Dil Fac |
|------------|--------|-----------|----------|----------------|----------------|---------|
| | %Yield | Qualifier | | | | |
| Ba Carrier | 85.2 | | 30 - 110 | 12/22/25 08:21 | 01/09/26 12:24 | 1 |
| Y Carrier | 85.6 | | 30 - 110 | 12/22/25 08:21 | 01/09/26 12:24 | 1 |

Lab Sample ID: LCS 160-750553/2-A
Matrix: Water
Analysis Batch: 753118

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 750553

| Analyte | Spike Added | LCS Result | LCS Qual | Total | RL | MDC | Unit | %Rec | %Rec Limits |
|------------|-------------|------------|----------|-----------------|------|-------|-------|------|-------------|
| | | | | Uncert. (2σ+/-) | | | | | |
| Radium-228 | 7.79 | 9.136 | | 1.38 | 1.00 | 0.747 | pCi/L | 117 | 75 - 125 |

| Carrier | LCS | | Limits |
|------------|--------|-----------|----------|
| | %Yield | Qualifier | |
| Ba Carrier | 81.8 | | 30 - 110 |
| Y Carrier | 81.5 | | 30 - 110 |

Lab Sample ID: MB 160-751111/1-A
Matrix: Water
Analysis Batch: 753546

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 751111

| Analyte | MB | | Count | Total | RL | MDC | Unit | Prepared | Analyzed | Dil Fac |
|------------|--------|-----------|-----------------|-----------------|------|-------|-------|----------------|----------------|---------|
| | Result | Qualifier | Uncert. (2σ+/-) | Uncert. (2σ+/-) | | | | | | |
| Radium-228 | <0.528 | U | 0.275 | 0.275 | 1.00 | 0.528 | pCi/L | 12/26/25 09:28 | 01/13/26 10:51 | 1 |

| Carrier | MB | | Limits | Prepared | Analyzed | Dil Fac |
|------------|--------|-----------|----------|----------------|----------------|---------|
| | %Yield | Qualifier | | | | |
| Ba Carrier | 81.8 | | 30 - 110 | 12/26/25 09:28 | 01/13/26 10:51 | 1 |
| Y Carrier | 82.2 | | 30 - 110 | 12/26/25 09:28 | 01/13/26 10:51 | 1 |

Lab Sample ID: LCS 160-751111/2-A
Matrix: Water
Analysis Batch: 753546

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 751111

| Analyte | Spike Added | LCS Result | LCS Qual | Total | RL | MDC | Unit | %Rec | %Rec Limits |
|------------|-------------|------------|----------|-----------------|------|-------|-------|------|-------------|
| | | | | Uncert. (2σ+/-) | | | | | |
| Radium-228 | 7.78 | 7.936 | | 1.15 | 1.00 | 0.486 | pCi/L | 102 | 75 - 125 |

QC Sample Results

Client: KPRG and Associates, Inc.
 Project/Site: Joliet #9 (Quarry) CCR 4Q25 (RAD)

Job ID: 500-279082-2

Method: 904.0 - Radium-228 (GFPC) (Continued)

Lab Sample ID: LCS 160-751111/2-A
Matrix: Water
Analysis Batch: 753546

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 751111

| Carrier | LCS | LCS | Limits |
|------------|--------|-----------|----------|
| | %Yield | Qualifier | |
| Ba Carrier | 85.8 | | 30 - 110 |
| Y Carrier | 84.5 | | 30 - 110 |

Lab Sample ID: MB 160-751691/1-A
Matrix: Water
Analysis Batch: 752498

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 751691

| Analyte | MB Result | MB Qualifier | Count Uncert. (2σ+/-) | Total Uncert. (2σ+/-) | RL | MDC | Unit | Prepared | Analyzed | Dil Fac |
|------------|-----------|--------------|-----------------------|-----------------------|------|-------|-------|----------------|----------------|---------|
| | | | | | | | | | | |
| Radium-228 | <0.709 | U | 0.421 | 0.422 | 1.00 | 0.709 | pCi/L | 12/30/25 08:15 | 01/05/26 12:00 | 1 |

| Carrier | MB | MB | Limits | Prepared | Analyzed | Dil Fac |
|------------|--------|-----------|----------|----------------|----------------|---------|
| | %Yield | Qualifier | | | | |
| Ba Carrier | 84.9 | | 30 - 110 | 12/30/25 08:15 | 01/05/26 12:00 | 1 |
| Y Carrier | 81.1 | | 30 - 110 | 12/30/25 08:15 | 01/05/26 12:00 | 1 |

Lab Sample ID: LCS 160-751691/2-A
Matrix: Water
Analysis Batch: 752498

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 751691

| Analyte | Spike Added | LCS Result | LCS Qual | Total Uncert. (2σ+/-) | RL | MDC | Unit | %Rec | %Rec Limits |
|------------|-------------|------------|----------|-----------------------|------|-------|-------|------|-------------|
| | | | | | | | | | |
| Radium-228 | 7.80 | 10.21 | | 1.48 | 1.00 | 0.749 | pCi/L | 131 | 75 - 125 |

| Carrier | LCS | LCS | Limits |
|------------|--------|-----------|----------|
| | %Yield | Qualifier | |
| Ba Carrier | 80.2 | | 30 - 110 |
| Y Carrier | 82.6 | | 30 - 110 |

Lab Sample ID: 500-279082-15 DU
Matrix: Water
Analysis Batch: 752498

Client Sample ID: T13S
Prep Type: Total/NA
Prep Batch: 751691

| Analyte | Sample Result | Sample Qual | DU Result | DU Qual | Total Uncert. (2σ+/-) | RL | MDC | Unit | RER | RER Limit |
|------------|---------------|-------------|-----------|---------|-----------------------|------|-------|-------|------|-----------|
| | | | | | | | | | | |
| Radium-228 | <0.812 | U | 0.9714 | | 0.526 | 1.00 | 0.744 | pCi/L | 0.72 | 1 |

| Carrier | DU | DU | Limits |
|------------|--------|-----------|----------|
| | %Yield | Qualifier | |
| Ba Carrier | 80.2 | | 30 - 110 |
| Y Carrier | 82.6 | | 30 - 110 |

Lab Sample ID: MB 160-752030/1-A
Matrix: Water
Analysis Batch: 754707

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 752030

| Analyte | MB Result | MB Qualifier | Count Uncert. (2σ+/-) | Total Uncert. (2σ+/-) | RL | MDC | Unit | Prepared | Analyzed | Dil Fac |
|------------|-----------|--------------|-----------------------|-----------------------|------|-------|-------|----------------|----------------|---------|
| | | | | | | | | | | |
| Radium-228 | <0.701 | U | 0.366 | 0.366 | 1.00 | 0.701 | pCi/L | 01/02/26 08:02 | 01/21/26 11:51 | 1 |

QC Sample Results

Client: KPRG and Associates, Inc.
 Project/Site: Joliet #9 (Quarry) CCR 4Q25 (RAD)

Job ID: 500-279082-2

Method: 904.0 - Radium-228 (GFPC) (Continued)

Lab Sample ID: MB 160-752030/1-A
Matrix: Water
Analysis Batch: 754707

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 752030

| Carrier | MB MB | | Limits | Prepared | Analyzed | Dil Fac |
|------------|--------|-----------|----------|----------------|----------------|---------|
| | %Yield | Qualifier | | | | |
| Ba Carrier | 85.2 | | 30 - 110 | 01/02/26 08:02 | 01/21/26 11:51 | 1 |
| Y Carrier | 80.7 | | 30 - 110 | 01/02/26 08:02 | 01/21/26 11:51 | 1 |

Lab Sample ID: LCS 160-752030/2-A
Matrix: Water
Analysis Batch: 754707

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 752030

| Analyte | Spike Added | LCS Result | LCS Qual | Total Uncert. (2σ+/-) | RL | MDC | Unit | %Rec | %Rec Limits |
|---------|-------------|------------|----------|-----------------------|----|-----|------|------|-------------|
| | | | | | | | | | |

| Carrier | LCS LCS | | Limits |
|------------|---------|-----------|----------|
| | %Yield | Qualifier | |
| Ba Carrier | 82.1 | | 30 - 110 |
| Y Carrier | 81.5 | | 30 - 110 |

Lab Sample ID: 500-279082-21 DU
Matrix: Water
Analysis Batch: 754707

Client Sample ID: G39S
Prep Type: Total/NA
Prep Batch: 752030

| Analyte | Sample Result | Sample Qual | DU Result | DU Qual | Total Uncert. (2σ+/-) | RL | MDC | Unit | RER | RER Limit |
|---------|---------------|-------------|-----------|---------|-----------------------|----|-----|------|-----|-----------|
| | | | | | | | | | | |

| Carrier | DU DU | | Limits |
|------------|--------|-----------|----------|
| | %Yield | Qualifier | |
| Ba Carrier | 87.4 | | 30 - 110 |
| Y Carrier | 76.3 | | 30 - 110 |

Eurofins Chicago

18410 Crossing Drive Suite E
 Tinley Park IL 60487
 Phone (708) 534-5200 Phone (708) 534-5211

Chain of Custody Record



| | | | | | | | | | | | | | | | |
|--|--|--|-------------|---|--|--|----------------------------|-----------------------------------|---------------------------------|--|--------------|--|----------------------------|----------------------------|--|
| Client Information | | Sampler Noe Lopez / <i>Tyler U.</i> | | Lab PM Mockler, Diana J | | Carrier Tracking No(s) | | COC No 500-137622-50642 1 | | | | | | | |
| Client Contact: James Thorne | | Phone | | E-Mail Diana.Mockler@et.eurofinsus.com | | State of Origin | | Page Page | | | | | | | |
| Company Midwest Generation EME LLC | | PWSID | | Analysis Requested | | | | | | Job # <i>500-279082</i> | | | | | |
| Address 1800 Channahon Road | | Due Date Requested | |  500-279082 COC | | | | | | Preservation Codes D HNO3 N None | | | | | |
| City Joliet | | TAT Requested (days) | | | | | | | | Other: | | | | | |
| State Zip IL 60436 | | Compliance Project. <input type="checkbox"/> Yes <input type="checkbox"/> No | | | | | | | | | | | | | |
| Phone | | PO #: 4502187984 | | | | | | | | | | | | | |
| Email james.thorne@nrg.com | | WO #: | | | | | | | | | | | | | |
| Project Name Joliet #9 CCR 4Q25 | | Project #: 50011504 | | SSOW#: | | | | | | | | | | | |
| Site Illinois | | | | | | | | | | | | | | | |
| Sample Identification | | Sample Date | Sample Time | Sample Type (C=comp, G=grab) | Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air, DW=Drinking Water) | Field Filtered Sample (Yes or No) | Perform MS/MSD (Yes or No) | 903.0 - Standard Target List | Ra226Ra228_GFPCC - Local Method | 904.0 - Standard Target List | 6020A, 7470A | 2540C, 4500_F_C, SM4500_Cl_E, SM4500_SO4_E | Total Number of containers | Special Instructions/Note: | |
| | | | | Preservation Code | | | | | | | | | | | |
| <i>3</i> <i>T02S</i> | | <i>12/12/25</i> | <i>1018</i> | | Water | | | | | | | | <i>5</i> | | |
| <i>4</i> <i>T05S</i> | | <i>12/12/25</i> | <i>1253</i> | | Water | | | | | | | | <i>5</i> | | |
| <i>5</i> <i>DUP of T05S</i> | | <i>12/12/25</i> | <i>1253</i> | | Water | | | | | | | | <i>5</i> | | |
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| Possible Hazard Identification | | | | | | | | | | | | | | | |
| <input type="checkbox"/> Non-Hazard <input type="checkbox"/> Flammable <input type="checkbox"/> Skin Irritant <input type="checkbox"/> Poison B <input type="checkbox"/> Unknown <input type="checkbox"/> Radiological | | | | | | | | | | | | | | | |
| Deliverable Requested I, II, III, IV, Other (specify) | | | | | | | | | | | | | | | |
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| Empty Kit Relinquished by | | Date | | Time | | Method of Shipment: | | | | | | | | | |
| Relinquished by <i>[Signature]</i> | | Date/Time <i>12/12/25 1524</i> | | Company <i>EETA</i> | | Received by <i>Stephanne Hernandez</i> | | Date/Time <i>12/12/25 1524</i> | | Company <i>EETA</i> | | | | | |
| Relinquished by | | Date/Time | | Company | | Received by | | Date/Time | | Company | | | | | |
| Relinquished by | | Date/Time | | Company | | Received by | | Date/Time | | Company | | | | | |
| Custody Seals Intact <input type="checkbox"/> Yes <input type="checkbox"/> No | | Custody Seal No | | | | Cooler Temperature(s) °C and Other Remarks <i>2.5 + 2.3</i> | | | | | | | | | |



Eurofins Chicago

18410 Crossing Drive Suite E
 Tinley Park IL 60487
 Phone (708) 534-5200 Phone (708) 534 5211

Chain of Custody Record

eurofins

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|---------------------------------------|--|--|-------------|--|--|-------------------------------------|-------------------------------------|-------------------------------|---------------------------------|--|--------------|--|----------------------------|---------------------------|
| Client Information | | Sampler Noe Lopez / | | Lab PM Mockler, Diana J | | Carrier Tracking No(s) | | COC No: 500-137622-50642 1 | | | | | | |
| Client Contact: James Thorne | | Phone: | | E-Mail Diana Mockler@et.eurofinsus.com | | State of Origin | | Page Page | | | | | | |
| Company Midwest Generation EME LLC | | | PWSID: | | Analysis Requested | | | | | Job # 500-279082 | | | | |
| Address 1800 Channahon Road | | Due Date Requested | | Field Filtered Sample (Yes or No) | | Perform MS/MSD (Yes or No) | | Total Number of containers | | Preservation Codes D HNO3 N None | | | | |
| City Joliet | | TAT Requested (days) | | 903.0 - Standard Target List | | Ra226Ra228_GFPCC - Local Method | | | | | | | | |
| State Zip IL, 60436 | | Compliance Project. <input type="checkbox"/> Yes <input type="checkbox"/> No | | 904.0 - Standard Target List | | 6020A, 7470A | | | | | | | | |
| Phone 500-279082 COC | | PO #: 4502187984 | | 2540C, 4500_F_C, SM4500_C1.E, SM4500_SO4.E | | | | | | | | | | |
| Email james.thorne@nrg.com | | WO #: | | | | | | | | Other: | | | | |
| Project Name: Joliet #9 CCR 4Q25 | | Project #: 50011504 | | | | | | | | | | | | |
| Site: Illinois | | SSOW#: | | | | | | | | | | | | |
| Sample Identification | | Sample Date | Sample Time | Sample Type (C=comp, G=grab) | Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air, DW=Drinking Water) | Field Filtered Sample (Yes or No) | Perform MS/MSD (Yes or No) | 903.0 - Standard Target List | Ra226Ra228_GFPCC - Local Method | 904.0 - Standard Target List | 6020A, 7470A | 2540C, 4500_F_C, SM4500_C1.E, SM4500_SO4.E | Total Number of containers | Special Instructions/Note |
| | | | | Preservation Code | | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | D | D | D | D | N | | |
| 11 12 13 G30S | | 12/22/25 | 0947 | | Water | | | / | / | / | / | / | 5 | |
| G20S | | 12/22/25 | 1134 | | Water | | | / | / | / | / | / | 5 | |
| G31S | | 12/22/25 | 1448 | | Water | | | / | / | / | / | / | 5 | |
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Chain of Custody Record



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|--|--|--|------------------------------------|--|----------------------|
| Client Information (Sub Contract Lab) | | Sampler: N/A | Lab PM: Bracken, Jodie V | Carrier Tracking No(s): N/A | COC No: 500-215636.1 |
| Client Contact: Shipping/Receiving | | Phone: N/A | E-Mail: Joann.Bracken@eurofins.com | State of Origin: Illinois | Page: Page 1 of 1 |
| Company: TestAmerica Laboratories, Inc. | | Accreditations Required (See note): NELAP - Illinois | | | |
| Address: 13715 Rider Trail North, | | Preservation Codes: | | | |
| City: Earth City | Analysis Requested | | | | |
| State, Zip: MO, 63045 | Total Number of Containers | | | | |
| Phone: 314-298-8566(Tel) 314-298-8757(Fax) | Other: N/A | | | | |
| Email: N/A | Special Instructions/Note: | | | | |
| Project Name: Joliet #9 (Quarry) CCR 4Q25 | Batch QC must be performed (dup. spikes, etc) - no NCMs concerning limited volume; | | | | |
| Site: NRG Midwest Generation LSQ Joliet #9 CCR | Batch QC must be performed (dup. spikes, etc) - no NCMs concerning limited volume; | | | | |
| Due Date Requested: 12/31/2025 | | Perform MS/MSD (Yes or No) | | Batch QC must be performed (dup. spikes, etc) - no NCMs concerning limited volume; | |
| TAT Requested (days): N/A | | Field Filtered Sample (Yes or No) | | Batch QC must be performed (dup. spikes, etc) - no NCMs concerning limited volume; | |
| PO #: N/A | | 903.0/PrecSep_21 Standard Target List | | Batch QC must be performed (dup. spikes, etc) - no NCMs concerning limited volume; | |
| WO #: N/A | | 904.0/PrecSep_05 Standard Target List | | Batch QC must be performed (dup. spikes, etc) - no NCMs concerning limited volume; | |
| Project #: 50011504 | | Raz26Ra228_GFPc | | Batch QC must be performed (dup. spikes, etc) - no NCMs concerning limited volume; | |
| SSOW#: N/A | | Matrix (W=water, S=solid, O=wast/woil, BT=tissue, A=air) | | Batch QC must be performed (dup. spikes, etc) - no NCMs concerning limited volume; | |
| Sample Date | | Sample Time | | Sample Type (C=Comp, G=grab) | |
| 12/12/25 | 10:18 Central | G | Water | X | 3 |
| 12/12/25 | 12:53 Central | G | Water | X | 3 |
| 12/12/25 | 12:53 Central | G | Water | X | 3 |
| Sample Identification - Client ID (Lab ID) | | Preservation Code | | Total Number of Containers | |
| T02S (500-279082-3) | 12/12/25 | 10:18 Central | G | Water | 3 |
| T05S (500-279082-4) | 12/12/25 | 12:53 Central | G | Water | 3 |
| Dup of T05S (500-279082-5) | 12/12/25 | 12:53 Central | G | Water | 3 |

Note: Since laboratory accreditations are subject to change, Eurofins Chicago places the ownership of method, analyte & accreditation compliance upon our subcontract laboratories. This sample shipment is forwarded under chain-of-custody. If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/test/matrix being analyzed, the samples must be shipped back to the Eurofins Chicago laboratory or other instructions will be provided. Any changes to accreditation status should be brought to Eurofins Chicago attention immediately. If all requested accreditations are current to date, return the signed Chain of Custody attesting to said compliance to Eurofins Chicago.

Possible Hazard Identification
 Unconfirmed
 Deliverable Requested: I, II, III, IV, Other (specify) Primary Deliverable Rank: 2
 Empty Kit Relinquished by: _____ Date: _____ Method of Shipment: _____
 Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
 Return To Client Disposal By Lab Archive For _____ Months
 Special Instructions/QC Requirements: _____

Relinquished by: *Stephanie Hammond* Date/Time: 12/12/25 1600 Company: EETA
 Relinquished by: _____ Date/Time: _____ Company: _____
 Relinquished by: _____ Date/Time: _____ Company: _____
 Custody Seals Intact: _____ Custody Seal No.: _____
 Δ Yes Δ No
 Cooler Temperature(s) °C and Other Remarks: _____



Eurofins Chicago

18410 Crossing Drive Suite E
Tinley Park, IL 60487
Phone: 708-534-5200 Fax: 708-534-5211

Chain of Custody Record



Environment Testing

Sampler: N/A
Client Contact: N/A
Shipping/Receiving: N/A
Company: TestAmerica Laboratories, Inc.
Address: 13715 Rider Trail North, N/A
City: Earth City
State, Zip: MO, 63045
Phone: 314-298-8566(Tel) 314-298-8757(Fax)
Email: N/A
Project Name: Joliet #9 (Quarry) CCR 4Q26
Site: NRG Midwest Generation LSQ Joliet #9 CCR

Lab PII: Bracken, Jodie V
E-Mail: Joann.Bracken@et.eurofins.com
Accreditations Required (See note): NELAP - Illinois
Carrier Tracking No(s): N/A
State of Origin: Illinois
Job #: 500-279082-2
Preservation Codes: -
Due Date Requested: 1/15/2026
TAT Requested (days): N/A
PO #: N/A
WO #: N/A
Project #: 50011504
SSOW#: N/A

| Sample Identification - Client ID (Lab ID) | Sample Date | Sample Time | Sample Type (C=comp, G=grab) | Matrix (Water, Sewage, Operational, etc.) | Field Filtered Sample (Yes or No) | | Perform MS/MSD (Yes or No) | | 903.0/PrecSep_21 Standard Target List | | 904.0/PrecSep_05 Standard Target List | | Ra226Ra228 GPPC | Total Number of Containers | Special Instructions/Note: |
|--|-------------|---------------|------------------------------|---|-----------------------------------|----|----------------------------|----|---------------------------------------|----|---------------------------------------|----|-----------------|--|----------------------------|
| | | | | | Yes | No | Yes | No | Yes | No | Yes | No | | | |
| T01S (500-279082-8) | 12/17/25 | 10:15 Central | G | Water | X | | X | | X | | X | | 3 | Batch QC must be performed (dup, spikes, etc) - no NCMs concerning limited volume. | |
| T11S (500-279082-9) | 12/17/25 | 13:04 Central | G | Water | X | | X | | X | | X | | 3 | Batch QC must be performed (dup, spikes, etc) - no NCMs concerning limited volume. | |
| G33S (500-279082-10) | 12/17/25 | 14:32 Central | G | Water | X | | X | | X | | X | | 3 | Batch QC must be performed (dup, spikes, etc) - no NCMs concerning limited volume. | |

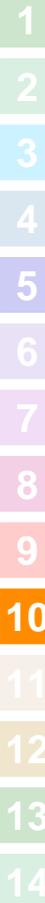
Note: Since laboratory accreditations are subject to change, Eurofins Chicago places the ownership of method, analyte & accreditation compliance upon our subcontractor laboratories. This sample shipment is forwarded under chain-of-custody. If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysts/matrix being analyzed, the samples must be shipped back to the Eurofins Chicago laboratory or other instructions will be provided. Any changes to accreditation status should be brought to Eurofins Chicago attention immediately. If all requested accreditations are current to date, return the signed Chain of Custody attesting to said compliance to Eurofins Chicago.

Possible Hazard Identification
Unconfirmed
Deliverable Requested: I, II, III, IV, Other (specify) _____
Primary Deliverable Rank: 2
Empty Kit Relinquished by: _____
Relinquished by: *Joann Bracken*
Date/Time: 12/18/25 10:30
Company: EETA Company
Received by: *Joann Bracken*
Date/Time: 10:00
Company: EETA Company
Relinquished by: _____
Date/Time: _____
Company: _____
Custody Seals Intact: Δ Yes Δ No
Custody Seal No.: _____
Cooler Temperature(s) °C and Other Remarks: _____
Special Instructions/QC Requirements: _____
Return To Client **Disposal By Lab** **Archive For** _____ Months
Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)

Chain of Custody Record



| | | | | | | | |
|--|----------|--|---|---------------------------------------|---|--|--|
| Client Information (Sub Contract Lab) | | Lab PM: Bracken, Jodie V | | Carrier Tracking No(s): N/A | | COC No: 500-215971.1 | |
| Client Contact: Shipping/Receiving | | E-Mail: Joann.Bracken@et.eurofinsus.com | | State of Origin: Illinois | | Page: Page 1 of 1 | |
| Company: TestAmerica Laboratories, Inc. | | Accreditations Required (See note): NELAP - Illinois | | Job #: | | 500-279082-1 | |
| Address: 13715 Rider Trail North, | | Due Date Requested: 1/2/2026 | | Analysis Requested: | | Preservation Codes: | |
| City: Earth City | | TAT Requested (days): N/A | | Perform MS/MSD (Yes or No) | | Total Number of Containers | |
| State, Zip: MO, 63045 | | PO #: N/A | | 903.0/PrecSep_21 Standard Target List | | 3 | |
| Phone: 314-298-8566(Tel) 314-298-8757(Fax) | | WO #: N/A | | 904.0/PrecSep_05 Standard Target List | | 3 | |
| Email: N/A | | Project #: 50011504 | | Field Filtered Sample (Yes or No) | | 3 | |
| Project Name: Joliet #9 (Quarry) CCR 4Q26 | | SSOW#: N/A | | Preservation Code | | Special Instructions/Note: | |
| Site: NRG Midwest Generation LSO Joliet #9 CCR | | Sample Date | | Sample Time | | Sample Type (C=Comp, G=grab) | |
| Sample Identification - Client ID (Lab ID) | | Sample Date | | Sample Time | | Sample Type (W=water, S=solid, O=wastewater, BT=tissue, A=air) | |
| G30S (500-279082-11) | 12/22/25 | 09:47 Central | G | Water | X | X | Batch QC must be performed (dup, spikes, etc) - no NCMs concerning limited volume. |
| G20S (500-279082-12) | 12/22/25 | 11:34 Central | G | Water | X | X | Batch QC must be performed (dup, spikes, etc) - no NCMs concerning limited volume. |
| G31s (500-279082-13) | 12/22/25 | 14:48 Central | G | Water | X | X | Batch QC must be performed (dup, spikes, etc) - no NCMs concerning limited volume. |
| <p>Note: Since laboratory accreditations are subject to change, Eurofins Chicago places the ownership of method, analyte & accreditation compliance upon our subcontract laboratories. This sample shipment is forwarded under chain-of-custody. If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/test/matrix being analyzed, the samples must be shipped back to the Eurofins Chicago laboratory or other instructions will be provided. Any changes to accreditation status should be brought to Eurofins Chicago attention immediately. If all requested accreditations are current to date, return the signed Chain of Custody attesting to said compliance to Eurofins Chicago.</p> | | | | | | | |
| Possible Hazard Identification | | | | | | | |
| Unconfirmed | | | | | | | |
| Deliverable Requested: I, II, III, IV, Other (specify) | | | | | | | |
| Primary Deliverable Rank: 2 | | | | | | | |
| Empty Kit Relinquished by: | | | | | | | |
| Relinquished by: <i>Ami</i> Date: 12/22/25 | | | | | | | |
| Relinquished by: <i>Ami</i> Date: 1/2/20 | | | | | | | |
| Relinquished by: <i>Ami</i> Date: 1/2/20 | | | | | | | |
| Custody Seals Intact: Custody Seal No.: Δ Yes Δ No | | | | | | | |
| Cooler Temperature(s) °C and Other Remarks: | | | | | | | |
| <p>Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)</p> <input type="checkbox"/> Return To Client <input type="checkbox"/> Disposal By Lab <input type="checkbox"/> Archive For _____ Months | | | | | | | |
| Special Instructions/QC Requirements: | | | | | | | |
| Method of Shipment: | | | | | | | |
| Received by: <i>Ami</i> Date/Time: 1100 | | | | | | | |
| Received by: Cheyenne Forrest Date/Time: DEC 23 2025 | | | | | | | |
| Received by: _____ Date/Time: _____ | | | | | | | |
| Cooler Temperature(s) °C and Other Remarks: | | | | | | | |



Login Sample Receipt Checklist

Client: KPRG and Associates, Inc.

Job Number: 500-279082-2

Login Number: 279082

List Source: Eurofins Chicago

List Number: 1

Creator: Babayode, Daniel

| Question | Answer | Comment |
|--|--------|-------------------------------------|
| Radioactivity wasn't checked or is <=/ background as measured by a survey meter. | True | |
| The cooler's custody seal, if present, is intact. | True | |
| Sample custody seals, if present, are intact. | True | |
| The cooler or samples do not appear to have been compromised or tampered with. | True | |
| Samples were received on ice. | True | |
| Cooler Temperature is acceptable. | True | |
| Cooler Temperature is recorded. | True | 0.9,2.3,2.7,0.6,0.9,1.2,2.2,1.4,0.8 |
| COC is present. | True | |
| COC is filled out in ink and legible. | True | |
| COC is filled out with all pertinent information. | True | |
| Is the Field Sampler's name present on COC? | True | |
| There are no discrepancies between the containers received and the COC. | True | |
| Samples are received within Holding Time (excluding tests with immediate HTs) | True | |
| Sample containers have legible labels. | True | |
| Containers are not broken or leaking. | True | |
| Sample collection date/times are provided. | True | |
| Appropriate sample containers are used. | True | |
| Sample bottles are completely filled. | True | |
| Sample Preservation Verified. | True | |
| There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs | True | |
| Containers requiring zero headspace have no headspace or bubble is <6mm (1/4"). | N/A | |
| Multiphasic samples are not present. | True | |
| Samples do not require splitting or compositing. | True | |
| Residual Chlorine Checked. | N/A | |

This receipt checklist is generated for all samples received in this Login. It may not be applicable to all Jobs associated with this Login.

Login Sample Receipt Checklist

Client: KPRG and Associates, Inc.

Job Number: 500-279082-2

Login Number: 279082

List Number: 2

Creator: Pinette, Meadow L

List Source: Eurofins St. Louis

List Creation: 12/11/25 01:50 PM

| Question | Answer | Comment |
|---|--------|---------|
| Radioactivity wasn't checked or is \leq background as measured by a survey meter. | True | |
| The cooler's custody seal, if present, is intact. | True | |
| Sample custody seals, if present, are intact. | True | |
| The cooler or samples do not appear to have been compromised or tampered with. | True | |
| Samples were received on ice. | N/A | |
| Cooler Temperature is acceptable. | True | |
| Cooler Temperature is recorded. | True | |
| COC is present. | True | |
| COC is filled out in ink and legible. | True | |
| COC is filled out with all pertinent information. | True | |
| Is the Field Sampler's name present on COC? | N/A | |
| There are no discrepancies between the containers received and the COC. | True | |
| Samples are received within Holding Time (excluding tests with immediate HTs) | True | |
| Sample containers have legible labels. | True | |
| Containers are not broken or leaking. | True | |
| Sample collection date/times are provided. | True | |
| Appropriate sample containers are used. | True | |
| Sample bottles are completely filled. | True | |
| Sample Preservation Verified. | True | |
| There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs | True | |
| Containers requiring zero headspace have no headspace or bubble is <math><6\text{mm}</math> (1/4"). | N/A | |
| Multiphasic samples are not present. | True | |
| Samples do not require splitting or compositing. | True | |
| Residual Chlorine Checked. | N/A | |

This receipt checklist is generated for all samples received in this Login. It may not be applicable to all Jobs associated with this Login.

Login Sample Receipt Checklist

Client: KPRG and Associates, Inc.

Job Number: 500-279082-2

Login Number: 279082

List Number: 3

Creator: Forrest, Cheyenne L

List Source: Eurofins St. Louis

List Creation: 12/15/25 12:36 PM

| Question | Answer | Comment |
|--|--------|---------|
| Radioactivity wasn't checked or is <=/ background as measured by a survey meter. | True | |
| The cooler's custody seal, if present, is intact. | True | |
| Sample custody seals, if present, are intact. | True | |
| The cooler or samples do not appear to have been compromised or tampered with. | True | |
| Samples were received on ice. | N/A | |
| Cooler Temperature is acceptable. | True | |
| Cooler Temperature is recorded. | True | |
| COC is present. | True | |
| COC is filled out in ink and legible. | True | |
| COC is filled out with all pertinent information. | True | |
| Is the Field Sampler's name present on COC? | N/A | |
| There are no discrepancies between the containers received and the COC. | True | |
| Samples are received within Holding Time (excluding tests with immediate HTs) | True | |
| Sample containers have legible labels. | True | |
| Containers are not broken or leaking. | True | |
| Sample collection date/times are provided. | True | |
| Appropriate sample containers are used. | True | |
| Sample bottles are completely filled. | True | |
| Sample Preservation Verified. | True | |
| There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs | True | |
| Containers requiring zero headspace have no headspace or bubble is <6mm (1/4"). | N/A | |
| Multiphasic samples are not present. | True | |
| Samples do not require splitting or compositing. | True | |
| Residual Chlorine Checked. | N/A | |

This receipt checklist is generated for all samples received in this Login. It may not be applicable to all Jobs associated with this Login.

Login Sample Receipt Checklist

Client: KPRG and Associates, Inc.

Job Number: 500-279082-2

Login Number: 279082

List Number: 4

Creator: Forrest, Cheyenne L

List Source: Eurofins St. Louis

List Creation: 12/18/25 11:55 AM

| Question | Answer | Comment |
|--|--------|---------|
| Radioactivity wasn't checked or is </= background as measured by a survey meter. | True | |
| The cooler's custody seal, if present, is intact. | True | |
| Sample custody seals, if present, are intact. | True | |
| The cooler or samples do not appear to have been compromised or tampered with. | True | |
| Samples were received on ice. | N/A | |
| Cooler Temperature is acceptable. | True | |
| Cooler Temperature is recorded. | True | |
| COC is present. | True | |
| COC is filled out in ink and legible. | True | |
| COC is filled out with all pertinent information. | True | |
| Is the Field Sampler's name present on COC? | N/A | |
| There are no discrepancies between the containers received and the COC. | True | |
| Samples are received within Holding Time (excluding tests with immediate HTs) | True | |
| Sample containers have legible labels. | True | |
| Containers are not broken or leaking. | True | |
| Sample collection date/times are provided. | True | |
| Appropriate sample containers are used. | True | |
| Sample bottles are completely filled. | True | |
| Sample Preservation Verified. | True | |
| There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs | True | |
| Containers requiring zero headspace have no headspace or bubble is <6mm (1/4"). | N/A | |
| Multiphasic samples are not present. | True | |
| Samples do not require splitting or compositing. | True | |
| Residual Chlorine Checked. | N/A | |

This receipt checklist is generated for all samples received in this Login. It may not be applicable to all Jobs associated with this Login.

Login Sample Receipt Checklist

Client: KPRG and Associates, Inc.

Job Number: 500-279082-2

Login Number: 279082

List Number: 5

Creator: Forrest, Cheyenne L

List Source: Eurofins St. Louis

List Creation: 12/19/25 01:33 PM

| Question | Answer | Comment |
|--|--------|---------|
| Radioactivity wasn't checked or is <=/ background as measured by a survey meter. | True | |
| The cooler's custody seal, if present, is intact. | True | |
| Sample custody seals, if present, are intact. | True | |
| The cooler or samples do not appear to have been compromised or tampered with. | True | |
| Samples were received on ice. | N/A | |
| Cooler Temperature is acceptable. | True | |
| Cooler Temperature is recorded. | True | |
| COC is present. | True | |
| COC is filled out in ink and legible. | True | |
| COC is filled out with all pertinent information. | True | |
| Is the Field Sampler's name present on COC? | N/A | |
| There are no discrepancies between the containers received and the COC. | True | |
| Samples are received within Holding Time (excluding tests with immediate HTs) | True | |
| Sample containers have legible labels. | True | |
| Containers are not broken or leaking. | True | |
| Sample collection date/times are provided. | True | |
| Appropriate sample containers are used. | True | |
| Sample bottles are completely filled. | True | |
| Sample Preservation Verified. | True | |
| There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs | True | |
| Containers requiring zero headspace have no headspace or bubble is <6mm (1/4"). | N/A | |
| Multiphasic samples are not present. | True | |
| Samples do not require splitting or compositing. | True | |
| Residual Chlorine Checked. | N/A | |

This receipt checklist is generated for all samples received in this Login. It may not be applicable to all Jobs associated with this Login.

Login Sample Receipt Checklist

Client: KPRG and Associates, Inc.

Job Number: 500-279082-2

Login Number: 279082

List Number: 6

Creator: Forrest, Cheyenne L

List Source: Eurofins St. Louis

List Creation: 12/23/25 01:45 PM

| Question | Answer | Comment |
|--|--------|---------|
| Radioactivity wasn't checked or is <=/ background as measured by a survey meter. | True | |
| The cooler's custody seal, if present, is intact. | True | |
| Sample custody seals, if present, are intact. | True | |
| The cooler or samples do not appear to have been compromised or tampered with. | True | |
| Samples were received on ice. | N/A | |
| Cooler Temperature is acceptable. | True | |
| Cooler Temperature is recorded. | True | |
| COC is present. | True | |
| COC is filled out in ink and legible. | True | |
| COC is filled out with all pertinent information. | True | |
| Is the Field Sampler's name present on COC? | N/A | |
| There are no discrepancies between the containers received and the COC. | True | |
| Samples are received within Holding Time (excluding tests with immediate HTs) | True | |
| Sample containers have legible labels. | True | |
| Containers are not broken or leaking. | True | |
| Sample collection date/times are provided. | True | |
| Appropriate sample containers are used. | True | |
| Sample bottles are completely filled. | True | |
| Sample Preservation Verified. | True | |
| There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs | True | |
| Containers requiring zero headspace have no headspace or bubble is <6mm (1/4"). | N/A | |
| Multiphasic samples are not present. | True | |
| Samples do not require splitting or compositing. | True | |
| Residual Chlorine Checked. | N/A | |

This receipt checklist is generated for all samples received in this Login. It may not be applicable to all Jobs associated with this Login.

Login Sample Receipt Checklist

Client: KPRG and Associates, Inc.

Job Number: 500-279082-2

Login Number: 279082

List Number: 7

Creator: Pinette, Meadow L

List Source: Eurofins St. Louis

List Creation: 12/29/25 10:44 AM

| Question | Answer | Comment |
|--|--------|---------|
| Radioactivity wasn't checked or is <=/ background as measured by a survey meter. | True | |
| The cooler's custody seal, if present, is intact. | True | |
| Sample custody seals, if present, are intact. | True | |
| The cooler or samples do not appear to have been compromised or tampered with. | True | |
| Samples were received on ice. | N/A | |
| Cooler Temperature is acceptable. | True | |
| Cooler Temperature is recorded. | True | |
| COC is present. | True | |
| COC is filled out in ink and legible. | True | |
| COC is filled out with all pertinent information. | True | |
| Is the Field Sampler's name present on COC? | N/A | |
| There are no discrepancies between the containers received and the COC. | True | |
| Samples are received within Holding Time (excluding tests with immediate HTs) | True | |
| Sample containers have legible labels. | True | |
| Containers are not broken or leaking. | True | |
| Sample collection date/times are provided. | True | |
| Appropriate sample containers are used. | True | |
| Sample bottles are completely filled. | True | |
| Sample Preservation Verified. | N/A | |
| There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs | True | |
| Containers requiring zero headspace have no headspace or bubble is <6mm (1/4"). | N/A | |
| Multiphasic samples are not present. | True | |
| Samples do not require splitting or compositing. | True | |
| Residual Chlorine Checked. | N/A | |

This receipt checklist is generated for all samples received in this Login. It may not be applicable to all Jobs associated with this Login.

Login Sample Receipt Checklist

Client: KPRG and Associates, Inc.

Job Number: 500-279082-2

Login Number: 279082

List Number: 8

Creator: Forrest, Cheyenne L

List Source: Eurofins St. Louis

List Creation: 12/31/25 10:19 AM

| Question | Answer | Comment |
|--|--------|---------|
| Radioactivity wasn't checked or is <=/ background as measured by a survey meter. | True | |
| The cooler's custody seal, if present, is intact. | True | |
| Sample custody seals, if present, are intact. | True | |
| The cooler or samples do not appear to have been compromised or tampered with. | True | |
| Samples were received on ice. | N/A | |
| Cooler Temperature is acceptable. | True | |
| Cooler Temperature is recorded. | True | |
| COC is present. | True | |
| COC is filled out in ink and legible. | True | |
| COC is filled out with all pertinent information. | True | |
| Is the Field Sampler's name present on COC? | N/A | |
| There are no discrepancies between the containers received and the COC. | True | |
| Samples are received within Holding Time (excluding tests with immediate HTs) | True | |
| Sample containers have legible labels. | True | |
| Containers are not broken or leaking. | True | |
| Sample collection date/times are provided. | True | |
| Appropriate sample containers are used. | True | |
| Sample bottles are completely filled. | True | |
| Sample Preservation Verified. | True | |
| There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs | True | |
| Containers requiring zero headspace have no headspace or bubble is <6mm (1/4"). | N/A | |
| Multiphasic samples are not present. | True | |
| Samples do not require splitting or compositing. | True | |
| Residual Chlorine Checked. | N/A | |

This receipt checklist is generated for all samples received in this Login. It may not be applicable to all Jobs associated with this Login.



Lab Chronicle

Client: KPRG and Associates, Inc.
 Project/Site: Joliet #9 (Quarry) CCR 4Q25 (RAD)

Job ID: 500-279082-2

Client Sample ID: T09S

Lab Sample ID: 500-279082-1

Date Collected: 12/09/25 11:28

Matrix: Water

Date Received: 12/09/25 15:17

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Batch Analyst | Lab | Prepared or Analyzed |
|-----------|------------|--------------|-----|-----------------|--------------|---------------|--------|----------------------|
| Total/NA | Prep | PrecSep-21 | | | 749163 | VLQ | EET SL | 12/12/25 08:02 |
| Total/NA | Analysis | 903.0 | | 1 | 752497 | SWS | EET SL | 01/05/26 08:01 |
| Total/NA | Prep | PrecSep_0 | | | 749164 | VLQ | EET SL | 12/12/25 08:04 |
| Total/NA | Analysis | 904.0 | | 1 | 752064 | CMM | EET SL | 01/02/26 12:09 |
| Total/NA | Analysis | Ra226_Ra228 | | 1 | 752848 | SCB | EET SL | 01/07/26 17:12 |

Client Sample ID: T06S

Lab Sample ID: 500-279082-2

Date Collected: 12/09/25 13:30

Matrix: Water

Date Received: 12/09/25 15:17

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Batch Analyst | Lab | Prepared or Analyzed |
|-----------|------------|--------------|-----|-----------------|--------------|---------------|--------|----------------------|
| Total/NA | Prep | PrecSep-21 | | | 749163 | VLQ | EET SL | 12/12/25 08:02 |
| Total/NA | Analysis | 903.0 | | 1 | 752497 | SWS | EET SL | 01/05/26 08:01 |
| Total/NA | Prep | PrecSep_0 | | | 749164 | VLQ | EET SL | 12/12/25 08:04 |
| Total/NA | Analysis | 904.0 | | 1 | 752064 | CMM | EET SL | 01/02/26 12:09 |
| Total/NA | Analysis | Ra226_Ra228 | | 1 | 752848 | SCB | EET SL | 01/07/26 17:12 |

Client Sample ID: T02S

Lab Sample ID: 500-279082-3

Date Collected: 12/12/25 10:18

Matrix: Water

Date Received: 12/12/25 15:24

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Batch Analyst | Lab | Prepared or Analyzed |
|-----------|------------|--------------|-----|-----------------|--------------|---------------|--------|----------------------|
| Total/NA | Prep | PrecSep-21 | | | 749662 | VLQ | EET SL | 12/16/25 08:17 |
| Total/NA | Analysis | 903.0 | | 1 | 752800 | SCB | EET SL | 01/07/26 09:38 |
| Total/NA | Prep | PrecSep_0 | | | 749663 | VLQ | EET SL | 12/16/25 08:21 |
| Total/NA | Analysis | 904.0 | | 1 | 752660 | SWS | EET SL | 01/06/26 12:07 |
| Total/NA | Analysis | Ra226_Ra228 | | 1 | 753576 | SCB | EET SL | 01/13/26 15:57 |

Client Sample ID: T05S

Lab Sample ID: 500-279082-4

Date Collected: 12/12/25 12:53

Matrix: Water

Date Received: 12/12/25 15:24

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Batch Analyst | Lab | Prepared or Analyzed |
|-----------|------------|--------------|-----|-----------------|--------------|---------------|--------|----------------------|
| Total/NA | Prep | PrecSep-21 | | | 749662 | VLQ | EET SL | 12/16/25 08:17 |
| Total/NA | Analysis | 903.0 | | 1 | 752800 | SCB | EET SL | 01/07/26 09:38 |
| Total/NA | Prep | PrecSep_0 | | | 749663 | VLQ | EET SL | 12/16/25 08:21 |
| Total/NA | Analysis | 904.0 | | 1 | 752660 | SWS | EET SL | 01/06/26 12:07 |
| Total/NA | Analysis | Ra226_Ra228 | | 1 | 753576 | SCB | EET SL | 01/13/26 15:57 |

Lab Chronicle

Client: KPRG and Associates, Inc.
 Project/Site: Joliet #9 (Quarry) CCR 4Q25 (RAD)

Job ID: 500-279082-2

Client Sample ID: T05S Dup

Lab Sample ID: 500-279082-5

Date Collected: 12/12/25 12:53

Matrix: Water

Date Received: 12/12/25 15:24

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Batch Analyst | Lab | Prepared or Analyzed |
|-----------|------------|--------------|-----|-----------------|--------------|---------------|--------|----------------------|
| Total/NA | Prep | PrecSep-21 | | | 749662 | VLQ | EET SL | 12/16/25 08:17 |
| Total/NA | Analysis | 903.0 | | 1 | 752800 | SCB | EET SL | 01/07/26 09:38 |
| Total/NA | Prep | PrecSep_0 | | | 749663 | VLQ | EET SL | 12/16/25 08:21 |
| Total/NA | Analysis | 904.0 | | 1 | 752660 | SWS | EET SL | 01/06/26 12:07 |
| Total/NA | Analysis | Ra226_Ra228 | | 1 | 753576 | SCB | EET SL | 01/13/26 15:57 |

Client Sample ID: T08S

Lab Sample ID: 500-279082-6

Date Collected: 12/16/25 10:17

Matrix: Water

Date Received: 12/16/25 15:38

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Batch Analyst | Lab | Prepared or Analyzed |
|-----------|------------|--------------|-----|-----------------|--------------|---------------|--------|----------------------|
| Total/NA | Prep | PrecSep-21 | | | 750271 | VLQ | EET SL | 12/19/25 08:05 |
| Total/NA | Analysis | 903.0 | | 1 | 753430 | FLC | EET SL | 01/12/26 15:06 |
| Total/NA | Prep | PrecSep_0 | | | 750272 | VLQ | EET SL | 12/19/25 08:08 |
| Total/NA | Analysis | 904.0 | | 1 | 753118 | SWS | EET SL | 01/09/26 09:51 |
| Total/NA | Analysis | Ra226_Ra228 | | 1 | 753577 | SCB | EET SL | 01/13/26 15:57 |

Client Sample ID: G41S

Lab Sample ID: 500-279082-7

Date Collected: 12/16/25 13:31

Matrix: Water

Date Received: 12/16/25 15:38

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Batch Analyst | Lab | Prepared or Analyzed |
|-----------|------------|--------------|-----|-----------------|--------------|---------------|--------|----------------------|
| Total/NA | Prep | PrecSep-21 | | | 750271 | VLQ | EET SL | 12/19/25 08:05 |
| Total/NA | Analysis | 903.0 | | 1 | 753430 | FLC | EET SL | 01/12/26 15:06 |
| Total/NA | Prep | PrecSep_0 | | | 750272 | VLQ | EET SL | 12/19/25 08:08 |
| Total/NA | Analysis | 904.0 | | 1 | 753118 | SWS | EET SL | 01/09/26 09:52 |
| Total/NA | Analysis | Ra226_Ra228 | | 1 | 753577 | SCB | EET SL | 01/13/26 15:57 |

Client Sample ID: T01S

Lab Sample ID: 500-279082-8

Date Collected: 12/17/25 10:15

Matrix: Water

Date Received: 12/17/25 16:05

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Batch Analyst | Lab | Prepared or Analyzed |
|-----------|------------|--------------|-----|-----------------|--------------|---------------|--------|----------------------|
| Total/NA | Prep | PrecSep-21 | | | 750552 | VLQ | EET SL | 12/22/25 08:18 |
| Total/NA | Analysis | 903.0 | | 1 | 753564 | FLC | EET SL | 01/13/26 22:38 |
| Total/NA | Prep | PrecSep_0 | | | 750553 | VLQ | EET SL | 12/22/25 08:21 |
| Total/NA | Analysis | 904.0 | | 1 | 753105 | SCB | EET SL | 01/09/26 12:34 |
| Total/NA | Analysis | Ra226_Ra228 | | 1 | 755130 | FLC | EET SL | 01/23/26 16:23 |

Lab Chronicle

Client: KPRG and Associates, Inc.
 Project/Site: Joliet #9 (Quarry) CCR 4Q25 (RAD)

Job ID: 500-279082-2

Client Sample ID: T11S

Lab Sample ID: 500-279082-9

Date Collected: 12/17/25 13:04

Matrix: Water

Date Received: 12/17/25 16:05

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Batch Analyst | Lab | Prepared or Analyzed |
|-----------|------------|--------------|-----|-----------------|--------------|---------------|--------|----------------------|
| Total/NA | Prep | PrecSep-21 | | | 750552 | VLQ | EET SL | 12/22/25 08:18 |
| Total/NA | Analysis | 903.0 | | 1 | 753564 | FLC | EET SL | 01/13/26 22:38 |
| Total/NA | Prep | PrecSep_0 | | | 750553 | VLQ | EET SL | 12/22/25 08:21 |
| Total/NA | Analysis | 904.0 | | 1 | 753105 | SCB | EET SL | 01/09/26 12:34 |
| Total/NA | Analysis | Ra226_Ra228 | | 1 | 755130 | FLC | EET SL | 01/23/26 16:23 |

Client Sample ID: G33S

Lab Sample ID: 500-279082-10

Date Collected: 12/17/25 14:32

Matrix: Water

Date Received: 12/17/25 16:05

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Batch Analyst | Lab | Prepared or Analyzed |
|-----------|------------|--------------|-----|-----------------|--------------|---------------|--------|----------------------|
| Total/NA | Prep | PrecSep-21 | | | 750552 | VLQ | EET SL | 12/22/25 08:18 |
| Total/NA | Analysis | 903.0 | | 1 | 753564 | FLC | EET SL | 01/13/26 22:38 |
| Total/NA | Prep | PrecSep_0 | | | 750553 | VLQ | EET SL | 12/22/25 08:21 |
| Total/NA | Analysis | 904.0 | | 1 | 753105 | SCB | EET SL | 01/09/26 12:34 |
| Total/NA | Analysis | Ra226_Ra228 | | 1 | 755130 | FLC | EET SL | 01/23/26 16:23 |

Client Sample ID: G30S

Lab Sample ID: 500-279082-11

Date Collected: 12/22/25 09:47

Matrix: Water

Date Received: 12/22/25 16:00

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Batch Analyst | Lab | Prepared or Analyzed |
|-----------|------------|--------------|-----|-----------------|--------------|---------------|--------|----------------------|
| Total/NA | Prep | PrecSep-21 | | | 751109 | AMS | EET SL | 12/26/25 09:24 |
| Total/NA | Analysis | 903.0 | | 1 | 754521 | SWS | EET SL | 01/20/26 09:41 |
| Total/NA | Prep | PrecSep_0 | | | 751111 | AMS | EET SL | 12/26/25 09:28 |
| Total/NA | Analysis | 904.0 | | 1 | 753564 | FLC | EET SL | 01/13/26 11:02 |
| Total/NA | Analysis | Ra226_Ra228 | | 1 | 755130 | FLC | EET SL | 01/23/26 16:23 |

Client Sample ID: G20S

Lab Sample ID: 500-279082-12

Date Collected: 12/22/25 11:34

Matrix: Water

Date Received: 12/22/25 16:00

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Batch Analyst | Lab | Prepared or Analyzed |
|-----------|------------|--------------|-----|-----------------|--------------|---------------|--------|----------------------|
| Total/NA | Prep | PrecSep-21 | | | 751109 | AMS | EET SL | 12/26/25 09:24 |
| Total/NA | Analysis | 903.0 | | 1 | 754521 | SWS | EET SL | 01/20/26 09:41 |
| Total/NA | Prep | PrecSep_0 | | | 751111 | AMS | EET SL | 12/26/25 09:28 |
| Total/NA | Analysis | 904.0 | | 1 | 753564 | FLC | EET SL | 01/13/26 11:02 |
| Total/NA | Analysis | Ra226_Ra228 | | 1 | 755130 | FLC | EET SL | 01/23/26 16:23 |

Lab Chronicle

Client: KPRG and Associates, Inc.
 Project/Site: Joliet #9 (Quarry) CCR 4Q25 (RAD)

Job ID: 500-279082-2

Client Sample ID: G31S

Lab Sample ID: 500-279082-13

Date Collected: 12/22/25 14:48

Matrix: Water

Date Received: 12/22/25 16:00

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Batch Analyst | Lab | Prepared or Analyzed |
|-----------|------------|--------------|-----|-----------------|--------------|---------------|--------|----------------------|
| Total/NA | Prep | PrecSep-21 | | | 751109 | AMS | EET SL | 12/26/25 09:24 |
| Total/NA | Analysis | 903.0 | | 1 | 754521 | SWS | EET SL | 01/20/26 09:41 |
| Total/NA | Prep | PrecSep_0 | | | 751111 | AMS | EET SL | 12/26/25 09:28 |
| Total/NA | Analysis | 904.0 | | 1 | 753564 | FLC | EET SL | 01/13/26 11:02 |
| Total/NA | Analysis | Ra226_Ra228 | | 1 | 755130 | FLC | EET SL | 01/23/26 16:23 |

Client Sample ID: G42S

Lab Sample ID: 500-279082-14

Date Collected: 12/23/25 07:57

Matrix: Water

Date Received: 12/23/25 14:50

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Batch Analyst | Lab | Prepared or Analyzed |
|-----------|------------|--------------|-----|-----------------|--------------|---------------|--------|----------------------|
| Total/NA | Prep | PrecSep-21 | | | 751690 | VLQ | EET SL | 12/30/25 08:13 |
| Total/NA | Analysis | 903.0 | | 1 | 754926 | SWS | EET SL | 01/22/26 23:13 |
| Total/NA | Prep | PrecSep_0 | | | 751691 | VLQ | EET SL | 12/30/25 08:15 |
| Total/NA | Analysis | 904.0 | | 1 | 752498 | SWS | EET SL | 01/05/26 12:04 |
| Total/NA | Analysis | Ra226_Ra228 | | 1 | 755130 | FLC | EET SL | 01/23/26 16:23 |

Client Sample ID: T13S

Lab Sample ID: 500-279082-15

Date Collected: 12/23/25 09:18

Matrix: Water

Date Received: 12/23/25 14:50

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Batch Analyst | Lab | Prepared or Analyzed |
|-----------|------------|--------------|-----|-----------------|--------------|---------------|--------|----------------------|
| Total/NA | Prep | PrecSep-21 | | | 751690 | VLQ | EET SL | 12/30/25 08:13 |
| Total/NA | Analysis | 903.0 | | 1 | 754926 | SWS | EET SL | 01/22/26 23:13 |
| Total/NA | Prep | PrecSep_0 | | | 751691 | VLQ | EET SL | 12/30/25 08:15 |
| Total/NA | Analysis | 904.0 | | 1 | 752498 | SWS | EET SL | 01/05/26 12:04 |
| Total/NA | Analysis | Ra226_Ra228 | | 1 | 755130 | FLC | EET SL | 01/23/26 16:23 |

Client Sample ID: T03S

Lab Sample ID: 500-279082-16

Date Collected: 12/23/25 10:14

Matrix: Water

Date Received: 12/23/25 14:50

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Batch Analyst | Lab | Prepared or Analyzed |
|-----------|------------|--------------|-----|-----------------|--------------|---------------|--------|----------------------|
| Total/NA | Prep | PrecSep-21 | | | 751690 | VLQ | EET SL | 12/30/25 08:13 |
| Total/NA | Analysis | 903.0 | | 1 | 754926 | SWS | EET SL | 01/22/26 23:14 |
| Total/NA | Prep | PrecSep_0 | | | 751691 | VLQ | EET SL | 12/30/25 08:15 |
| Total/NA | Analysis | 904.0 | | 1 | 752498 | SWS | EET SL | 01/05/26 12:03 |
| Total/NA | Analysis | Ra226_Ra228 | | 1 | 755130 | FLC | EET SL | 01/23/26 16:23 |

Lab Chronicle

Client: KPRG and Associates, Inc.
 Project/Site: Joliet #9 (Quarry) CCR 4Q25 (RAD)

Job ID: 500-279082-2

Client Sample ID: R32S

Lab Sample ID: 500-279082-17

Date Collected: 12/23/25 11:41

Matrix: Water

Date Received: 12/23/25 14:50

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Batch Analyst | Lab | Prepared or Analyzed |
|-----------|------------|--------------|-----|-----------------|--------------|---------------|--------|----------------------|
| Total/NA | Prep | PrecSep-21 | | | 751690 | VLQ | EET SL | 12/30/25 08:13 |
| Total/NA | Analysis | 903.0 | | 1 | 754926 | SWS | EET SL | 01/22/26 23:14 |
| Total/NA | Prep | PrecSep_0 | | | 751691 | VLQ | EET SL | 12/30/25 08:15 |
| Total/NA | Analysis | 904.0 | | 1 | 752498 | SWS | EET SL | 01/05/26 12:03 |
| Total/NA | Analysis | Ra226_Ra228 | | 1 | 755130 | FLC | EET SL | 01/23/26 16:23 |

Client Sample ID: R08S

Lab Sample ID: 500-279082-18

Date Collected: 12/23/25 12:42

Matrix: Water

Date Received: 12/23/25 14:50

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Batch Analyst | Lab | Prepared or Analyzed |
|-----------|------------|--------------|-----|-----------------|--------------|---------------|--------|----------------------|
| Total/NA | Prep | PrecSep-21 | | | 751690 | VLQ | EET SL | 12/30/25 08:13 |
| Total/NA | Analysis | 903.0 | | 1 | 754926 | SWS | EET SL | 01/22/26 23:14 |
| Total/NA | Prep | PrecSep_0 | | | 751691 | VLQ | EET SL | 12/30/25 08:15 |
| Total/NA | Analysis | 904.0 | | 1 | 752498 | SWS | EET SL | 01/05/26 12:04 |
| Total/NA | Analysis | Ra226_Ra228 | | 1 | 755130 | FLC | EET SL | 01/23/26 16:23 |

Client Sample ID: T12S

Lab Sample ID: 500-279082-19

Date Collected: 12/23/25 13:46

Matrix: Water

Date Received: 12/23/25 14:50

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Batch Analyst | Lab | Prepared or Analyzed |
|-----------|------------|--------------|-----|-----------------|--------------|---------------|--------|----------------------|
| Total/NA | Prep | PrecSep-21 | | | 751690 | VLQ | EET SL | 12/30/25 08:13 |
| Total/NA | Analysis | 903.0 | | 1 | 755094 | SCB | EET SL | 01/23/26 09:29 |
| Total/NA | Prep | PrecSep_0 | | | 751691 | VLQ | EET SL | 12/30/25 08:15 |
| Total/NA | Analysis | 904.0 | | 1 | 752498 | SWS | EET SL | 01/05/26 12:04 |
| Total/NA | Analysis | Ra226_Ra228 | | 1 | 755130 | FLC | EET SL | 01/23/26 16:23 |

Client Sample ID: G44S

Lab Sample ID: 500-279082-20

Date Collected: 12/26/25 08:12

Matrix: Water

Date Received: 12/26/25 15:05

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Batch Analyst | Lab | Prepared or Analyzed |
|-----------|------------|--------------|-----|-----------------|--------------|---------------|--------|----------------------|
| Total/NA | Prep | PrecSep-21 | | | 752029 | VLQ | EET SL | 01/02/26 07:58 |
| Total/NA | Analysis | 903.0 | | 1 | 755153 | FLC | EET SL | 01/26/26 23:19 |
| Total/NA | Prep | PrecSep_0 | | | 752030 | VLQ | EET SL | 01/02/26 08:02 |
| Total/NA | Analysis | 904.0 | | 1 | 754707 | SWS | EET SL | 01/21/26 11:50 |
| Total/NA | Analysis | Ra226_Ra228 | | 1 | 755440 | SCB | EET SL | 01/27/26 15:34 |

Lab Chronicle

Client: KPRG and Associates, Inc.
Project/Site: Joliet #9 (Quarry) CCR 4Q25 (RAD)

Job ID: 500-279082-2

Client Sample ID: G39S

Lab Sample ID: 500-279082-21

Date Collected: 12/26/25 09:11

Matrix: Water

Date Received: 12/26/25 15:05

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Analyst | Lab | Prepared or Analyzed |
|-----------|------------|--------------|-----|-----------------|--------------|---------|--------|----------------------|
| Total/NA | Prep | PrecSep-21 | | | 752029 | VLQ | EET SL | 01/02/26 07:58 |
| Total/NA | Analysis | 903.0 | | 1 | 755153 | FLC | EET SL | 01/26/26 23:20 |
| Total/NA | Prep | PrecSep_0 | | | 752030 | VLQ | EET SL | 01/02/26 08:02 |
| Total/NA | Analysis | 904.0 | | 1 | 754707 | SWS | EET SL | 01/21/26 11:51 |
| Total/NA | Analysis | Ra226_Ra228 | | 1 | 755440 | SCB | EET SL | 01/27/26 15:34 |

Client Sample ID: G46S

Lab Sample ID: 500-279082-22

Date Collected: 12/26/25 10:03

Matrix: Water

Date Received: 12/26/25 15:05

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Analyst | Lab | Prepared or Analyzed |
|-----------|------------|--------------|-----|-----------------|--------------|---------|--------|----------------------|
| Total/NA | Prep | PrecSep-21 | | | 752029 | VLQ | EET SL | 01/02/26 07:58 |
| Total/NA | Analysis | 903.0 | | 1 | 755153 | FLC | EET SL | 01/26/26 23:20 |
| Total/NA | Prep | PrecSep_0 | | | 752030 | VLQ | EET SL | 01/02/26 08:02 |
| Total/NA | Analysis | 904.0 | | 1 | 754707 | SWS | EET SL | 01/21/26 11:51 |
| Total/NA | Analysis | Ra226_Ra228 | | 1 | 755440 | SCB | EET SL | 01/27/26 15:34 |

Client Sample ID: G45S

Lab Sample ID: 500-279082-23

Date Collected: 12/26/25 11:05

Matrix: Water

Date Received: 12/26/25 15:05

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Analyst | Lab | Prepared or Analyzed |
|-----------|------------|--------------|-----|-----------------|--------------|---------|--------|----------------------|
| Total/NA | Prep | PrecSep-21 | | | 752029 | VLQ | EET SL | 01/02/26 07:58 |
| Total/NA | Analysis | 903.0 | | 1 | 755153 | FLC | EET SL | 01/26/26 23:20 |
| Total/NA | Prep | PrecSep_0 | | | 752030 | VLQ | EET SL | 01/02/26 08:02 |
| Total/NA | Analysis | 904.0 | | 1 | 754707 | SWS | EET SL | 01/21/26 11:51 |
| Total/NA | Analysis | Ra226_Ra228 | | 1 | 755440 | SCB | EET SL | 01/27/26 15:34 |

Client Sample ID: G48S

Lab Sample ID: 500-279082-24

Date Collected: 12/26/25 12:30

Matrix: Water

Date Received: 12/26/25 15:05

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Analyst | Lab | Prepared or Analyzed |
|-----------|------------|--------------|-----|-----------------|--------------|---------|--------|----------------------|
| Total/NA | Prep | PrecSep-21 | | | 752029 | VLQ | EET SL | 01/02/26 07:58 |
| Total/NA | Analysis | 903.0 | | 1 | 755153 | FLC | EET SL | 01/26/26 23:20 |
| Total/NA | Prep | PrecSep_0 | | | 752030 | VLQ | EET SL | 01/02/26 08:02 |
| Total/NA | Analysis | 904.0 | | 1 | 754707 | SWS | EET SL | 01/21/26 11:51 |
| Total/NA | Analysis | Ra226_Ra228 | | 1 | 755440 | SCB | EET SL | 01/27/26 15:34 |

Lab Chronicle

Client: KPRG and Associates, Inc.
Project/Site: Joliet #9 (Quarry) CCR 4Q25 (RAD)

Job ID: 500-279082-2

Client Sample ID: G47S

Lab Sample ID: 500-279082-25

Date Collected: 12/26/25 13:48

Matrix: Water

Date Received: 12/26/25 15:05

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Analyst | Lab | Prepared or Analyzed |
|-----------|------------|--------------|-----|-----------------|--------------|---------|--------|----------------------|
| Total/NA | Prep | PrecSep-21 | | | 752029 | VLQ | EET SL | 01/02/26 07:58 |
| Total/NA | Analysis | 903.0 | | 1 | 755153 | FLC | EET SL | 01/26/26 23:21 |
| Total/NA | Prep | PrecSep_0 | | | 752030 | VLQ | EET SL | 01/02/26 08:02 |
| Total/NA | Analysis | 904.0 | | 1 | 754707 | SWS | EET SL | 01/21/26 11:51 |
| Total/NA | Analysis | Ra226_Ra228 | | 1 | 755440 | SCB | EET SL | 01/27/26 15:34 |

Laboratory References:

EET SL = Eurofins St. Louis, 13715 Rider Trail North, Earth City, MO 63045, TEL (314)298-8566



Accreditation/Certification Summary

Client: KPRG and Associates, Inc.
Project/Site: Joliet #9 (Quarry) CCR 4Q25 (RAD)

Job ID: 500-279082-2

Laboratory: Eurofins St. Louis

The accreditations/certifications listed below are applicable to this report.

| Authority | Program | Identification Number | Expiration Date |
|-----------|---------|-----------------------|-----------------|
| Illinois | NELAP | 200023 | 11-30-26 |

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13
- 14

Tracer/Carrier Summary

Client: KPRG and Associates, Inc.
 Project/Site: Joliet #9 (Quarry) CCR 4Q25 (RAD)

Job ID: 500-279082-2

Method: 903.0 - Radium-226 (GFPC)

Matrix: Water

Prep Type: Total/NA

| | | Percent Yield (Acceptance Limits) | | | |
|--------------------|--------------------|-----------------------------------|--|--|--|
| Lab Sample ID | Client Sample ID | Ba (30-110) | | | |
| 500-279082-1 | T09S | 92.7 | | | |
| 500-279082-2 | T06S | 93.8 | | | |
| 500-279082-3 | T02S | 49.0 | | | |
| 500-279082-4 | T05S | 86.0 | | | |
| 500-279082-5 | T05S Dup | 86.6 | | | |
| 500-279082-6 | T08S | 78.2 | | | |
| 500-279082-7 | G41S | 77.0 | | | |
| 500-279082-8 | T01S | 73.7 | | | |
| 500-279082-9 | T11S | 74.5 | | | |
| 500-279082-10 | G33S | 78.2 | | | |
| 500-279082-11 | G30S | 76.8 | | | |
| 500-279082-12 | G20S | 75.7 | | | |
| 500-279082-13 | G31S | 83.0 | | | |
| 500-279082-14 | G42S | 73.2 | | | |
| 500-279082-15 | T13S | 80.4 | | | |
| 500-279082-15 DU | T13S | 80.2 | | | |
| 500-279082-16 | T03S | 80.2 | | | |
| 500-279082-17 | R32S | 72.6 | | | |
| 500-279082-18 | R08S | 72.1 | | | |
| 500-279082-19 | T12S | 81.0 | | | |
| 500-279082-20 | G44S | 75.4 | | | |
| 500-279082-21 | G39S | 82.1 | | | |
| 500-279082-21 DU | G39S | 87.4 | | | |
| 500-279082-22 | G46S | 82.7 | | | |
| 500-279082-23 | G45S | 79.6 | | | |
| 500-279082-24 | G48S | 77.1 | | | |
| 500-279082-25 | G47S | 70.9 | | | |
| LCS 160-749163/2-A | Lab Control Sample | 89.4 | | | |
| LCS 160-749662/2-A | Lab Control Sample | 89.9 | | | |
| LCS 160-750271/2-A | Lab Control Sample | 83.2 | | | |
| LCS 160-750552/2-A | Lab Control Sample | 81.8 | | | |
| LCS 160-751109/2-A | Lab Control Sample | 85.8 | | | |
| LCS 160-751690/2-A | Lab Control Sample | 80.2 | | | |
| LCS 160-752029/2-A | Lab Control Sample | 82.1 | | | |
| MB 160-749163/1-A | Method Blank | 89.4 | | | |
| MB 160-749662/1-A | Method Blank | 88.2 | | | |
| MB 160-750271/1-A | Method Blank | 81.8 | | | |
| MB 160-750552/1-A | Method Blank | 85.2 | | | |
| MB 160-751109/1-A | Method Blank | 81.8 | | | |
| MB 160-751690/1-A | Method Blank | 84.9 | | | |
| MB 160-752029/1-A | Method Blank | 85.2 | | | |

Tracer/Carrier Legend

Ba = Ba Carrier

Tracer/Carrier Summary

Client: KPRG and Associates, Inc.

Job ID: 500-279082-2

Project/Site: Joliet #9 (Quarry) CCR 4Q25 (RAD)

Method: 904.0 - Radium-228 (GFPC)

Matrix: Water

Prep Type: Total/NA

| Lab Sample ID | Client Sample ID | Percent Yield (Acceptance Limits) | |
|--------------------|--------------------|-----------------------------------|---------------|
| | | Ba (30-110) | Y (30-110) |
| 500-279082-1 | T09S | 92.7 | 81.1 |
| 500-279082-2 | T06S | 93.8 | 81.5 |
| 500-279082-3 | T02S | 49.0 | 82.2 |
| 500-279082-4 | T05S | 86.0 | 82.2 |
| 500-279082-5 | T05S Dup | 86.6 | 77.4 |
| 500-279082-6 | T08S | 78.2 | 82.2 |
| 500-279082-7 | G41S | 77.0 | 82.6 |
| 500-279082-8 | T01S | 73.7 | 82.2 |
| 500-279082-9 | T11S | 74.5 | 79.6 |
| 500-279082-10 | G33S | 78.2 | 82.2 |
| 500-279082-11 | G30S | 76.8 | 82.2 |
| 500-279082-12 | G20S | 75.7 | 80.0 |
| 500-279082-13 | G31S | 83.0 | 81.5 |
| 500-279082-14 | G42S | 73.2 | 84.5 |
| 500-279082-15 | T13S | 80.4 | 83.0 |
| 500-279082-15 DU | T13S | 80.2 | 82.6 |
| 500-279082-16 | T03S | 80.2 | 81.9 |
| 500-279082-17 | R32S | 72.6 | 81.9 |
| 500-279082-18 | R08S | 72.1 | 81.1 |
| 500-279082-19 | T12S | 81.0 | 81.9 |
| 500-279082-20 | G44S | 75.4 | 81.1 |
| 500-279082-21 | G39S | 82.1 | 77.8 |
| 500-279082-21 DU | G39S | 87.4 | 76.3 |
| 500-279082-22 | G46S | 82.7 | 79.3 |
| 500-279082-23 | G45S | 79.6 | 82.2 |
| 500-279082-24 | G48S | 77.1 | 81.5 |
| 500-279082-25 | G47S | 70.9 | 78.5 |
| LCS 160-749164/2-A | Lab Control Sample | 89.4 | 81.1 |
| LCS 160-749663/2-A | Lab Control Sample | 89.9 | 80.0 |
| LCS 160-750272/2-A | Lab Control Sample | 83.2 | 84.1 |
| LCS 160-750553/2-A | Lab Control Sample | 81.8 | 81.5 |
| LCS 160-751111/2-A | Lab Control Sample | 85.8 | 84.5 |
| LCS 160-751691/2-A | Lab Control Sample | 80.2 | 82.6 |
| LCS 160-752030/2-A | Lab Control Sample | 82.1 | 81.5 |
| MB 160-749164/1-A | Method Blank | 89.4 | 83.7 |
| MB 160-749663/1-A | Method Blank | 88.2 | 81.1 |
| MB 160-750272/1-A | Method Blank | 81.8 | 83.0 |
| MB 160-750553/1-A | Method Blank | 85.2 | 85.6 |
| MB 160-751111/1-A | Method Blank | 81.8 | 82.2 |
| MB 160-751691/1-A | Method Blank | 84.9 | 81.1 |
| MB 160-752030/1-A | Method Blank | 85.2 | 80.7 |

Tracer/Carrier Legend

Ba = Ba Carrier

Y = Y Carrier