

DATA SUMMARY POSTING

Station: Midwest Generation Will County Generating Station

Regulated Unit(s): Pond 1N (IEPA ID No. W1978100011-01)
 Pond 1S (IEPA ID No. W1978100011-02)

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 1st quarter 2022 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. In addition, Table 2 provides a summary of turbidity data which was collected as part of State CCR Rule requirements.

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 for Ponds 1N and 1S dated March 31, 2022. 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, Will County Station, Romeoville, IL. Ponds 1N and 1S.

| 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 |
|-------------|------------|-------|---------|----------|----------|------|---------|------------------------|------------|---------|--------|-------------|----------|----------|---------|----------|---------|----------|------------|---------------------------|----------|----------|
| MW-01 UG | 5/3/2021 | 2.6 | 170 | F1 21 | 0.62 | 6.83 | 390 | 1200 | < 0.003 | < 0.001 | 0.095 | < 0.001 | < 0.0005 | < 0.005 | < 0.001 | < 0.0005 | 0.034 | < 0.0002 | 0.012 | 0.623 | 0.0093 | < 0.002 |
| | 5/24/2021 | 2.5 | 200 | 18 | 0.63 | 6.86 | 350 | 1100 | < 0.003 | < 0.001 | 0.093 | ^1+ < 0.001 | < 0.0005 | < 0.005 | < 0.001 | < 0.0005 | 0.036 | < 0.0002 | F1 < 0.012 | 0.953 | 0.012 | < 0.002 |
| | 6/7/2021 | 3.0 | 200 | 18 | 0.63 | 6.52 | 380 | 510 | < 0.003 | < 0.001 | 0.096 | < 0.001 | < 0.0005 | < 0.005 | < 0.001 | < 0.0005 | 0.037 | < 0.0002 | 0.013 | < 0.372 | 0.01 | < 0.002 |
| | 6/25/2021 | B 2.6 | 200 | 20 | 0.59 | 6.64 | 410 | 1200 | ^+ < 0.003 | < 0.001 | 0.097 | < 0.001 | < 0.0005 | < 0.005 | < 0.001 | < 0.0005 | 0.037 | < 0.0002 | 0.014 | 0.672 | 0.0042 | < 0.002 |
| | 7/12/2021 | 2.4 | 190 | 16 | 0.60 | 6.55 | 320 | 1000 | < 0.003 | 0.0012 | 0.100 | < 0.001 | < 0.0005 | < 0.005 | < 0.001 | < 0.0005 | 0.045 | < 0.0002 | 0.013 | 0.457 | 0.012 | < 0.002 |
| | 8/2/2021 | 2.4 | 200 | 18 | 0.65 | 6.57 | 410 | 1300 | < 0.003 | 0.001 | 0.100 | < 0.001 | < 0.0005 | < 0.005 | < 0.001 | < 0.0005 | 0.044 | < 0.0002 | 0.014 | 0.478 | 0.0095 | < 0.002 |
| | 8/23/2021 | 2.4 | 200 | 18 | 0.61 | 6.99 | 400 | 1100 | < 0.003 | < 0.001 | 0.100 | < 0.001 | < 0.0005 | < 0.005 | < 0.001 | < 0.0005 | 0.044 | < 0.0002 | 0.014 | 0.697 | 0.0058 | < 0.002 |
| | 11/19/2021 | 2 | 170 | 29 | 0.56 | 6.62 | 260 | 970 | < 0.003 | < 0.001 | 0.090 | ^1+ < 0.001 | < 0.0005 | < 0.005 | < 0.001 | < 0.0005 | 0.038 | < 0.0002 | 0.0098 | 1.16 | 0.017 | < 0.002 |
| | 2/21/2022 | 2 | 190 | 26 | 0.55 | 6.63 | 370 | 1200 | < 0.003 | < 0.001 | 0.086 | < 0.001 | < 0.0005 | < 0.005 | < 0.001 | < 0.0005 | 0.032 | < 0.0002 | 0.011 | 0.773 | 0.0079 | < 0.002 |
| MW-02 UG | 5/3/2021 | 5.3 | 87 | 28 | 0.41 | 7.76 | 500 | 1100 | < 0.003 | 0.009 | 0.058 | < 0.001 | < 0.0005 | < 0.005 | < 0.001 | < 0.0005 | 0.046 | < 0.0002 | 0.072 | 1.3 | < 0.0025 | < 0.002 |
| | 5/24/2021 | 5.2 | 88 | 24 | 0.41 | 7.77 | 550 | 1100 | < 0.003 | 0.0099 | 0.059 | ^1+ < 0.001 | < 0.0005 | < 0.005 | < 0.001 | < 0.0005 | 0.047 | < 0.0002 | 0.07 | 1.19 | < 0.0025 | < 0.002 |
| | 6/7/2021 | 6.5 | 100 | 25 | 0.4 | 7.60 | 540 | 1100 | < 0.003 | 0.011 | 0.057 | < 0.001 | < 0.0005 | < 0.005 | < 0.001 | < 0.0005 | 0.045 | < 0.0002 | 0.081 | 0.54 | < 0.0025 | < 0.002 |
| | 6/28/2021 | B 5.3 | 95 | 23 | 0.36 | 7.93 | 500 | 1200 | ^+ < 0.003 | 0.012 | 0.059 | < 0.001 | < 0.0005 | 0.0057 | < 0.001 | < 0.0005 | 0.046 | < 0.0002 | 0.075 | 0.8 | < 0.0025 | < 0.002 |
| | 7/12/2021 | 5.2 | 97 | 21 | 0.37 | 7.53 | 480 | 970 | < 0.003 | 0.012 | 0.067 | < 0.001 | < 0.0005 | < 0.005 | < 0.001 | < 0.0005 | 0.051 | < 0.0002 | 0.071 | 1.07 | < 0.0025 | < 0.002 |
| | 8/2/2021 | 4.8 | 92 | 24 | 0.37 | 7.54 | 520 | 1200 | < 0.003 | 0.011 | 0.06 | < 0.001 | < 0.0005 | < 0.005 | < 0.001 | < 0.0005 | 0.048 | < 0.0002 | 0.073 | 0.798 | < 0.0025 | < 0.002 |
| | 8/23/2021 | 5.0 | 92 | 26 | 0.38 | 8.02 | 530 | 830 | < 0.003 | 0.011 | 0.06 | < 0.001 | < 0.0005 | < 0.005 | < 0.001 | < 0.0005 | 0.048 | < 0.0002 | 0.075 | 0.986 | < 0.0025 | < 0.002 |
| | 11/19/2021 | 5.2 | 86 | 27 | 0.38 | 7.72 | 520 | 1100 | < 0.003 | 0.014 | 0.057 | ^1+ < 0.001 | < 0.0005 | < 0.005 | < 0.001 | < 0.0005 | 0.041 | < 0.0002 | 0.068 | 1.43 | < 0.0025 | < 0.002 |
| | 2/21/2022 | 4.9 | 92 | 32 | 0.43 | 7.65 | 550 | 1100 | < 0.003 | 0.01 | 0.06 | < 0.001 | < 0.0005 | < 0.005 | < 0.001 | < 0.0005 | 0.044 | < 0.0002 | 0.083 | < 0.848 | < 0.0025 | < 0.002 |
| MW-03 UG | 5/3/2021 | 3.3 | 140 | 18 | 0.31 | 6.90 | 240 | 890 | < 0.003 | 0.0011 | 0.11 | < 0.001 | < 0.0005 | < 0.005 | < 0.001 | < 0.0005 | 0.04 | < 0.0002 | 0.017 | 0.993 | < 0.0025 | < 0.002 |
| | 5/24/2021 | 3.2 | 120 | 19 | 0.34 | 6.91 | 270 | 900 | < 0.003 | 0.001 | 0.001 | ^1+ < 0.001 | < 0.0005 | < 0.005 | < 0.001 | < 0.0005 | 0.038 | < 0.0002 | 0.018 | 0.922 | 0.0057 | < 0.002 |
| | 6/8/2021 | 3.7 | 140 | 21 | 0.32 | 6.75 | 290 | 940 | < 0.003 | 0.0014 | 0.1 | < 0.001 | < 0.0005 | < 0.005 | < 0.001 | < 0.0005 | 0.041 | < 0.0002 | 0.017 | 0.857 | < 0.0025 | < 0.002 |
| | 6/28/2021 | B 3.6 | 120 | 23 | 0.32 | 7.17 | 290 | 930 | ^+ < 0.003 | 0.0023 | 0.091 | < 0.001 | < 0.0005 | < 0.005 | 0.001 | < 0.0005 | 0.044 | < 0.0002 | 0.022 | 1.03 | < 0.0025 | < 0.002 |
| | 7/12/2021 | 3.8 | 120 | 27 | 0.33 | 6.88 | 270 | 870 | < 0.003 | 0.0033 | 0.1 | < 0.001 | 0.00053 | < 0.005 | < 0.001 | < 0.0005 | 0.048 | < 0.0002 | 0.028 | 1.97 | < 0.0025 | < 0.002 |
| | 8/2/2021 | 6.2 | 120 | 31 | 0.3 | 6.86 | 280 | 920 | < 0.003 | 0.0053 | 0.096 | < 0.001 | < 0.0005 | < 0.005 | < 0.001 | < 0.0005 | 0.043 | < 0.0002 | 0.021 | 1.16 | < 0.0025 | < 0.002 |
| | 8/24/2021 | 3.3 | 120 | F1 F2 50 | 0.35 | 7.28 | 300 | 890 | < 0.003 | 0.0021 | 0.091 | < 0.001 | < 0.0005 | < 0.005 | < 0.001 | < 0.0005 | 0.042 | < 0.0002 | 0.022 | 0.763 | < 0.0025 | < 0.002 |
| | 11/19/2021 | 3.7 | 160 | 27 | 0.32 | 6.67 | 330 | 970 | < 0.003 | 0.0016 | 0.12 | ^1+ < 0.001 | < 0.0005 | < 0.005 | < 0.001 | < 0.0005 | 0.039 | < 0.0002 | 0.025 | 2.47 | 0.0082 | < 0.002 |
| | 2/24/2022 | 2.6 | 220 | 18 | 0.3 | 6.53 | 360 | 1200 | < 0.003 | 0.0015 | 0.12 | ^1+ < 0.001 | < 0.0005 | < 0.005 | < 0.001 | < 0.0005 | 0.032 | < 0.0002 | 0.014 | 1.11 | 0.046 | < 0.002 |
| MW-04 UG | 5/3/2021 | 5.1 | 310 | 28 | 0.36 | 6.76 | 910 | 2000 | < 0.003 | 0.003 | 0.046 | < 0.001 | < 0.0005 | < 0.005 | 0.0019 | < 0.0005 | 0.026 | < 0.0002 | 0.026 | 1.16 | < 0.0025 | < 0.002 |
| | 5/24/2021 | 5.5 | 340 | 24 | 0.38 | 6.90 | 950 | 2000 | < 0.003 | 0.0039 | 0.047 | ^1+ < 0.001 | < 0.0005 | < 0.005 | 0.0016 | < 0.0005 | 0.027 | < 0.0002 | 0.028 | 1.72 | 0.0051 | < 0.002 |
| | 6/8/2021 | 5.7 | 310 | 24 | 0.37 | 6.58 | 910 | 2000 | < 0.003 | 0.0026 | 0.043 | < 0.001 | < 0.0005 | < 0.005 | 0.0016 | < 0.0005 | 0.027 | < 0.0002 | 0.028 | < 0.459 | 0.0076 | < 0.002 |
| | 6/28/2021 | B 5.6 | 330 | 20 | 0.35 | 6.95 | 930 | 2100 | ^+ < 0.003 | 0.011 | 0.047 | < 0.001 | < 0.0005 | < 0.005 | 0.0016 | < 0.0005 | 0.025 | < 0.0002 | 0.027 | 1.12 | 0.019 | < 0.002 |
| | 7/12/2021 | 5.9 | 320 | 16 | 0.38 | 6.70 | 970 | 2100 | < 0.003 | 0.01 | 0.049 | < 0.001 | < 0.0005 | < 0.005 | 0.0016 | < 0.0005 | 0.03 | < 0.0002 | 0.033 | 1.68 | 0.0056 | < 0.002 |
| | 8/2/2021 | 5.3 | 310 | 21 | 0.38 | 6.71 | 1000 | 2200 | < 0.003 | 0.0039 | 0.046 | < 0.001 | < 0.0005 | < 0.005 | 0.0018 | < 0.0005 | 0.027 | < 0.0002 | 0.032 | 1.18 | < 0.0025 | < 0.002 |
| | 8/24/2021 | 6.2 | 320 | 90 | 0.40 | 7.09 | 1100 | 1700 | < 0.003 | 0.0075 | 0.046 | < 0.001 | < 0.0005 | < 0.005 | 0.002 | < 0.0005 | 0.028 | < 0.0002 | 0.035 | < 0.642 | < 0.0025 | < 0.002 |
| | 11/19/2021 | 6.1 | 300 | 23 | 0.36 | 6.69 | 840 | 1900 | < 0.003 | 0.0063 | 0.044 | ^1+ < 0.001 | < 0.0005 | < 0.005 | 0.0022 | < 0.0005 | 0.022 | < 0.0002 | 0.023 | 1.17 | < 0.0025 | < 0.002 |
| | 2/24/2022 | 4.7 | 350 | 16 | 0.37 | 6.50 | 950 | 2100 | < 0.003 | 0.02 | 0.039 | ^1+ < 0.001 | < 0.0005 | < 0.005 | 0.0017 | < 0.0005 | 0.02 | < 0.0002 | 0.028 | < 0.424 | 0.09 | < 0.002 |
| MW-07 DG | 5/4/2021 | 4.0 | 130 | 110 | 0.69 | 8.29 | 490 | 1000 | < 0.003 | 0.0022 | 0.063 | < 0.001 | < 0.0005 | < 0.005 | < 0.001 | < 0.0005 | 0.026 | < 0.0002 | 0.051 | 0.952 | < 0.0025 | < 0.002 |
| | 5/24/2021 | 4.2 | 150 | 140 | 0.53 | 8.38 | 590 | 1400 | < 0.003 | 0.0022 | 0.064 | ^1+ < 0.001 | < 0.0005 | < 0.005 | < 0.001 | < 0.0005 | 0.028 | < 0.0002 | 0.049 | 1.28 | < 0.0025 | < 0.0025 |
| | 6/7/2021 | 4.0 | 110 | 120 | 0.69 | 7.62 | 480 | 1000 | < 0.003 | 0.0026 | 0.064 | < 0.001 | < 0.0005 | < 0.005 | < 0.001 | < 0.0005 | 0.022 | < 0.0002 | 0.07 | 1.25 | < 0.0025 | < 0.002 |
| | 6/25/2021 | B 6.0 | 290 | 250 | 0.42 | 6.35 | 850 | 2300 | ^+ < 0.003 | 0.0024 | 0.12 | < 0.001 | < 0.0005 | 0.034 | 0.0012 | < 0.0005 | 0.032 | < 0.0002 | 0.051 | 0.694 | 0.0039 | < 0.002 |
| | 7/12/2021 | 4.6 | 230 | 170 | 0.65 | 6.87 | 510 | 1400 | < 0.003 | 0.0044 | 0.063 | ^+ < 0.001 | < 0.0005 | < 0.005 | < 0.001 | < 0.0005 | 0.039 | < 0.0002 | 0.05 | 1.4 | 0.0031 | < 0.002 |
| | 8/2/2021 | 3.1 | 120 | 130 | 0.69 | 7.97 | 450 | 980 | < 0.003 | 0.0036 | 0.071 | < 0.001 | < 0.0005 | < 0.005 | < 0.001 | < 0.0005 | 0.024 | < 0.0002 | 0.068 | 1.07 | < 0.0025 | < 0.002 |
| | 8/25/2021 | 2.8 | 80 | 130 | 0.73 | 8.63 | 420 | 800 | < 0.003 | 0.0027 | 0.059 | < 0.001 | < 0.0005 | < 0.005 | < 0.001 | < 0.0005 | 0.019 | < 0.0002 | 0.076 | 1.21 | < 0.0025 | < 0.002 |
| | 11/19/2021 | 3.9 | 170 | 190 | 0.48 | 6.62 | 680 | 1800 | < 0.003 | 0.0065 | 0.048 | ^+ < 0.001 | < 0.0005 | < 0.005 | < 0.001 | < 0.0005 | 0.023 | < 0.0002 | 0.033 | 2.4 | < 0.0025 | < 0.002 |
| | 2/22/2022 | 2.6 | 160 | 130 | 0.42 | 6.50 | 290 | 1200 | < 0.003 | 0.0012 | 0.059 | < 0.001 | < 0.0005 | < 0.005 | < 0.001 | < 0.0005 | 0.022 | < 0.0002 | 0.016 | < 0.529 | < 0.0025 | < 0.002 |

Notes: All units are in mg/l except pH is in standard units and radium is in pCi/L.

B - Compound was found in the blank and sample.

R - Resample

UG - Upgradient Well

DG - Downgradient Well

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

F2 - MS/MSD RPD exceeds control limits

^1+ or ^+ Initial or Continuing Calibration Verification limits is outside acceptable limits, high biased.

Table 1. Groundwater Analytical Results-Midwest Generation, LLC, Will County Station, Romeoville, IL. Ponds 1N and 1S.

| 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 | |
|-----------|-------------|-------|---------|----------|----------|------|---------|------------------------|------------|---------|-------------|-------------|----------|----------|-----------|-----------|----------|------------|------------|---------------------------|----------|----------|----|
| MW-08 DG | 5/4/2021 | 2.6 | 190 | 290 | 0.51 | 6.95 | 490 | 1900 | < 0.003 | 0.0073 | 0.081 | < 0.001 | < 0.0005 | < 0.005 | 0.0015 | < 0.0005 | 0.015 | < 0.0002 | 0.047 | 0.873 | < 0.0025 | < 0.002 | |
| | 5/25/2021 | 2.8 | 170 | 290 | 0.51 | 6.90 | 540 | 1600 | < 0.003 | 0.0074 | 0.083 | ^1+ < 0.001 | < 0.0005 | < 0.005 | 0.001 | < 0.0005 | 0.016 | < 0.0002 | 0.044 | 1.06 | < 0.0025 | < 0.002 | |
| | 6/7/2021 | 4.2 | 170 | 120 | 0.59 | 7.24 | 650 | 1400 | < 0.003 | 0.01 | 0.067 | < 0.001 | < 0.0005 | < 0.005 | < 0.001 | < 0.0005 | 0.021 | < 0.0002 | 0.091 | 0.768 | < 0.0025 | < 0.002 | |
| | 6/28/2021 | B 3.0 | 160 | 190 | 0.53 | 7.17 | 480 | 1400 | ^+ < 0.003 | 0.014 | 0.083 | < 0.001 | < 0.0005 | < 0.005 | < 0.001 | < 0.0011 | 0.019 | < 0.0002 | 0.066 | 0.621 | < 0.0025 | < 0.002 | |
| | 7/12/2021 | 7.0 | 200 | 260 | 0.5 | 6.64 | 530 | 1600 | < 0.003 | 0.013 | 0.17 | ^+ < 0.001 | < 0.0005 | < 0.005 | < 0.0012 | < 0.0005 | 0.022 | < 0.0002 | 0.07 | 0.841 | < 0.0025 | < 0.002 | |
| | 8/2/2021 | 3.1 | 160 | 180 | 0.53 | 6.87 | 530 | 1400 | < 0.003 | 0.012 | 0.074 | < 0.001 | < 0.0005 | < 0.005 | < 0.001 | < 0.0005 | 0.021 | < 0.0002 | 0.076 | 0.533 | < 0.0025 | < 0.002 | |
| | 8/25/2021 | 3.0 | 130 | 150 | 0.61 | 7.45 | 500 | 1100 | < 0.003 | 0.011 | 0.068 | < 0.001 | < 0.0005 | < 0.005 | < 0.001 | < 0.0005 | 0.021 | < 0.0002 | 0.084 | 0.888 | < 0.0025 | < 0.002 | |
| | 11/19/2021 | 3.3 | 200 | 310 | 0.5 | 6.66 | 630 | 1900 | < 0.003 | 0.0094 | 0.065 | ^1+ < 0.001 | < 0.0005 | < 0.005 | 0.0014 | < 0.0005 | 0.013 | < 0.0002 | 0.043 | 1.69 | < 0.0025 | < 0.002 | |
| 2/24/2022 | 1.6 | 170 | 210 | 0.52 | 6.84 | 270 | 1200 | < 0.003 | 0.006 | 0.061 | < ^1+ 0.001 | < 0.0005 | < 0.005 | < 0.001 | < 0.00068 | 0.0088 | < 0.0002 | 0.026 | < 0.645 | 0.048 | < 0.002 | | |
| MW-09 DG | 11/11/2015 | 1.9 | 56 | 190 | 0.55 | 9.12 | 460 | 750 | < 0.003 | 0.0047 | 0.027 | < 0.001 | < 0.0005 | < 0.005 | < 0.001 | < 0.0005 | < 0.01 | < 0.0002 | 0.14 | -0.2208 | < 0.0025 | < 0.002 | |
| | 2/17/2016 | 1.8 | 47 | 160 | 0.55 | 9.10 | 250 | 600 | < 0.003 | 0.0051 | 0.027 | ^ < 0.001 | < 0.0005 | < 0.005 | < 0.001 | < 0.00065 | < 0.01 | < 0.0002 | 0.089 | < 0.373 | < 0.0025 | < 0.002 | |
| | 5/24/2016 | 1.6 | 48 | 180 | 0.51 | 8.79 | 240 | 640 | < 0.003 | 0.0043 | 0.027 | ^ < 0.001 | < 0.0005 | < 0.005 | < 0.001 | 0.00071 | < 0.01 | < 0.0002 | 0.079 | 0.508 | < 0.0025 | < 0.002 | |
| | 8/9/2016 | 2.2 | 53 | 140 | 0.48 | 8.35 | 280 | 750 | < 0.003 | 0.0052 | 0.031 | < 0.001 | < 0.0005 | < 0.005 | < 0.001 | < 0.0005 | < 0.01 | < 0.0002 | 0.14 | 0.639 | < 0.0025 | < 0.002 | |
| | 10/26/2016 | 2.2 | 33 | 130 | 0.81 | 9.16 | 230 | 660 | < 0.003 | 0.0069 | 0.019 | < 0.001 | < 0.0005 | < 0.005 | < 0.0010 | < 0.0005 | < 0.01 | < 0.0002 | 0.11 | 0.608 | < 0.0025 | < 0.002 | |
| | 1/31/2017 | 2.0 | 61 | 250 | 0.57 | 8.59 | 180 | 710 | < 0.003 | 0.0063 | 0.038 | * < 0.001 | < 0.0005 | < 0.005 | < 0.0010 | 0.0014 | < 0.01 | ^ < 0.0002 | 0.09 | < 0.45 | < 0.0025 | < 0.002 | |
| | 5/9/2017 | 1.8 | 66 | 340 | 0.38 | 8.58 | 250 | 900 | < 0.003 | 0.0052 | 0.038 | < 0.001 | < 0.0005 | < 0.005 | < 0.0010 | 0.00054 | < 0.01 | < 0.0002 | 0.093 | < 0.361 | < 0.0025 | < 0.002 | |
| | 6/27/2017 | 1.9 | 64 | 330 | 0.51 | 7.76 | 240 | 940 | < 0.003 | 0.0046 | 0.039 | < 0.001 | < 0.0005 | < 0.005 | < 0.0010 | < 0.0005 | < 0.01 | < 0.0002 | 0.091 | 0.638 | < 0.0025 | < 0.002 | |
| | 9/6/2017 | 1.8 | 59 | 310 | 0.51 | 8.98 | 240 | 890 | < 0.003 | 0.0047 | 0.038 | < 0.001 | < 0.0005 | < 0.005 | < 0.0010 | < 0.0005 | < 0.01 | < 0.0002 | 0.1 | 0.454 | < 0.0025 | < 0.002 | |
| | 11/14/2017 | 2.6 | 160 | 270 | 0.51 | 8.10 | 290 | 910 | < 0.003 | 0.0017 | 0.11 | < 0.001 | < 0.0005 | < 0.005 | < 0.0010 | < 0.0005 | 0.018 | < 0.0002 | 0.026 | < 0.372 | 0.061 | < 0.002 | |
| | 5/1/2018 | 1.7 | 49 | 200 | 0.52 | 7.81 | 430 | 820 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| | 7/25/2018 R | NA | NA | NA | NA | NA | 320 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| | 10/2/2018 | 2.1 | 49 | 170 | 0.55 | 8.09 | 270 | 820 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| | 5/29/2019 | 1.5 | 48 | 280 | 0.29 | 8.90 | 150 | 750 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| | 12/6/2019 | 2.0 | 38 | 140 | 0.46 | 8.65 | 160 | 630 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| | 5/26/2020 | 1.3 | 55 | 320 | 0.32 | 8.66 | 140 | 720 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| | 11/3/2020 | 2.0 | 43 | 240 | 0.55 | 8.64 | 180 | 750 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| | 5/26/2021 | 1.6 | 67 | 360 | 0.39 | 8.74 | 180 | 900 | < 0.003 | 0.0044 | 0.054 | ^1+ < 0.001 | < 0.0005 | < 0.005 | < 0.001 | < 0.0005 | < 0.01 | < 0.0002 | 0.054 | 0.741 | < 0.0025 | < 0.002 | |
| | 8/25/2021 | 1.9 | 60 | 360 | 0.43 | 9.06 | 210 | 800 | < 0.003 | 0.0065 | 0.049 | < 0.001 | < 0.0005 | < 0.005 | < 0.001 | < 0.0005 | < 0.01 | < 0.0002 | 0.067 | < 0.444 | < 0.0025 | < 0.002 | |
| | 11/23/2021 | 1.1 | 30 | 290 | 0.47 | 8.73 | 210 | 900 | < 0.003 | 0.0046 | 0.024 | ^1+ < 0.001 | < 0.0005 | < 0.005 | < 0.001 | < 0.0005 | < 0.01 | < 0.0002 | 0.037 | 0.789 | < 0.0025 | < 0.002 | |
| | 2/22/2022 | 1.5 | 49 | 250 | 0.4 | 8.65 | 160 | 900 | < 0.003 | 0.007 | 0.037 | < 0.001 | < 0.0005 | < 0.005 | < 0.001 | < 0.0005 | 0.0065 | < 0.0002 | 0.051 | < 0.409 | < 0.0025 | < 0.002 | |
| MW-13 DG | 5/4/2021 | 1.7 | 150 | 210 | 0.29 | 7.54 | 280 | 1100 | < 0.003 | 0.0011 | 0.14 | < 0.001 | < 0.0005 | < 0.005 | < 0.001 | 0.00054 | 0.013 | < 0.0002 | 0.025 | 1.02 | 0.032 | < 0.002 | |
| | 5/26/2021 | 1.8 | 150 | 220 | 0.32 | 7.47 | 280 | 1100 | < 0.003 | 0.001 | 0.13 | ^1+ < 0.001 | < 0.0005 | < 0.005 | < 0.001 | 0.00052 | < 0.01 | < 0.0002 | 0.016 | 0.724 | 0.025 | < 0.002 | |
| | 6/7/2021 | 2.2 | 180 | 250 | 0.33 | 7.19 | 270 | 1200 | < 0.003 | 0.0021 | 0.13 | < 0.001 | < 0.0005 | < 0.005 | 0.0013 | 0.0014 | < 0.01 | < 0.0002 | 0.018 | 1.07 | 0.027 | < 0.002 | |
| | 6/28/2021 | 0.68 | 110 | 160 | 0.37 | 7.56 | 120 | 840 | ^+ < 0.003 | < 0.001 | 0.082 | < 0.001 | < 0.0005 | < 0.005 | < 0.001 | < 0.0005 | 0.016 | < 0.0002 | 0.018 | 0.461 | 0.072 | < 0.002 | |
| | 7/12/2021 | 1.6 | 150 | 240 | 0.33 | 7.17 | 220 | 1200 | < 0.003 | 0.0015 | 0.13 | ^+ < 0.001 | < 0.0005 | < 0.005 | < 0.001 | < 0.0005 | 0.017 | < 0.0002 | 0.014 | 1.08 | 0.009 | < 0.002 | |
| | 8/2/2021 | 1.6 | 170 | 240 | 0.32 | 7.10 | 240 | 1200 | < 0.003 | 0.0019 | 0.13 | < 0.001 | < 0.0005 | < 0.005 | < 0.001 | 0.00055 | < 0.01 | < 0.0002 | 0.013 | 0.523 | 0.061 | < 0.002 | |
| | 8/26/2021 | 2.0 | 180 | 260 | 0.34 | 7.49 | 250 | 980 | < 0.003 | 0.0051 | 0.16 | < 0.001 | < 0.0005 | 0.0072 | 0.0035 | 0.0047 | 0.012 | < 0.0002 | 0.015 | < 0.744 | < 0.0025 | < 0.002 | |
| | 11/23/2021 | 1.8 | 170 | 230 | 0.33 | 7.03 | 300 | 1200 | < 0.003 | 0.0011 | 0.11 | ^+ < 0.001 | < 0.0005 | < 0.005 | < 0.001 | < 0.0005 | < 0.01 | < 0.0002 | 0.012 | 1.49 | 0.082 | < 0.002 | |
| 2/23/2022 | 0.31 | 75 | 95 | 0.34 | 7.25 | 66 | 590 | < 0.003 | < 0.001 | 0.054 | < ^1+ 0.001 | < 0.0005 | < 0.005 | < 0.001 | < 0.0005 | 0.0066 | < 0.0002 | 0.0089 | < 0.613 | 0.0054 | < 0.002 | | |
| MW-14 DG | 5/4/2021 | 4.8 | 130 | 110 | 0.44 | 8.03 | 490 | 1100 | < 0.003 | 0.0035 | 0.097 | < 0.001 | < 0.0005 | < 0.005 | < 0.001 | < 0.0005 | 0.046 | < 0.0002 | 0.053 | < 0.453 | < 0.0025 | < 0.002 | |
| | 5/25/2021 | 5.1 | 140 | 110 | 0.42 | 7.94 | 550 | 1300 | < 0.003 | 0.0038 | 0.082 | ^1+ < 0.001 | < 0.0005 | < 0.005 | < 0.001 | < 0.0005 | 0.051 | < 0.0002 | 0.052 | 0.736 | < 0.0025 | < 0.002 | |
| | 6/7/2021 | 5.7 | 150 | 110 | 0.47 | 7.53 | 530 | 1200 | < 0.003 | 0.0047 | 0.13 | < 0.001 | < 0.0005 | < 0.005 | < 0.001 | 0.00062 | 0.05 | < 0.0002 | 0.054 | < 0.368 | < 0.0025 | < 0.002 | |
| | 6/28/2021 | B 3.1 | 87 | 120 | 0.74 | 8.17 | 400 | 990 | ^+ < 0.003 | 0.0028 | 0.086 | < 0.001 | < 0.0005 | < 0.005 | < 0.001 | < 0.0005 | 0.021 | < 0.0002 | 0.081 | 1.07 | < 0.0025 | < 0.002 | |
| | 7/12/2021 | 5.2 | 130 | 92 | 0.46 | 7.67 | 470 | 1100 | < 0.003 | 0.0061 | 0.094 | ^+ < 0.001 | < 0.0005 | < 0.005 | < 0.001 | < 0.0005 | 0.058 | < 0.0002 | 0.049 | 1.07 | < 0.0025 | < 0.002 | |
| | 8/2/2021 | 4.7 | 120 | 88 | 0.47 | 7.75 | 470 | 1100 | < 0.003 | 0.0064 | 0.24 | < 0.001 | < 0.0005 | < 0.005 | < 0.001 | 0.0016 | 0.052 | < 0.0002 | 0.051 | 1.25 | < 0.0025 | < 0.002 | |
| | 8/25/2021 | 4.1 | 96 | 92 | 0.58 | 8.21 | 440 | 930 | < 0.003 | 0.0047 | 0.14 | < 0.001 | < 0.0005 | < 0.005 | < 0.001 | 0.00054 | 0.037 | < 0.0002 | 0.064 | 1.43 | < 0.0025 | < 0.002 | |
| | 11/23/2021 | 3.0 | 81 | 120 | 0.6 | 7.90 | 460 | 1000 | < 0.003 | 0.0023 | 0.051 | ^1+ < 0.001 | < 0.0005 | < 0.005 | < 0.001 | < 0.0005 | 0.02 | < 0.0002 | 0.049 | 1.21 | < 0.0025 | < 0.002 | |
| 2/23/2022 | 3.8 | 110 | 110 | 0.58 | 7.86 | 440 | 1100 | < 0.003 | 0.0028 | 0.12 | < ^1+ 0.001 | < 0.0005 | < 0.005 | < 0.001 | < 0.0005 | 0.024 | < 0.0002 | 0.059 | 0.874 | < 0.0025 | < 0.002 | | |
| MW-15 DG | 5/4/2021 | 3.1 | 180 | 140 | 0.34 | 7.29 | 510 | 1400 | < 0.003 | 0.0015 | 0.18 | < 0.001 | < 0.0005 | < 0.005 | 0.0012 | < 0.0005 | 0.025 | < 0.0002 | 0.03 | 1.16 | < 0.0025 | < 0.002 | |
| | 5/25/2021 | 3.2 | 220 | 120 | 0.37 | 7.27 | 600 | 1400 | < 0.003 | 0.0018 | 0.14 | ^1+ < 0.001 | < 0.0005 | < 0.005 | 0.0016 | < 0.0005 | 0.025 | < 0.0002 | 0.026 | < 0.564 | < 0.0025 | < 0.002 | |
| | 6/7/2021 | 3.8 | 170 | 110 | 0.53 | 7.12 | 570 | 1200 | < 0.003 | 0.0021 | 0.1 | < 0.001 | < | | | | | | | | | | |

Table 2. Groundwater Turbidity - Ponds 1N and 1S, Midwest Generation, LLC, Will County Generating Station, Romeoville, IL.

| Well ID | Date | Turbidity (NTU) |
|-------------|-----------|-----------------|
| MW-01 UG | 2/23/2021 | 0.64 |
| | 4/10/2021 | 5.81 |
| | 4/25/2021 | 7.69 |
| | 5/3/2021 | 1.74 |
| | 5/24/2021 | 1.83 |
| | 6/7/2021 | 2.32 |
| | 6/25/2021 | 3.50 |
| | 7/12/2021 | 4.18 |
| | 8/2/2021 | 2.87 |
| | 8/23/2021 | 1.17 |
| | 9/24/2021 | 3.25 |
| 11/19/2021 | 16.82 | |
| 2/21/2022 | 3.04 | |
| MW-02 UG | 2/25/2021 | 8.84 |
| | 4/10/2021 | 9.17 |
| | 4/25/2021 | 12.03 |
| | 5/3/2021 | 2.42 |
| | 5/24/2021 | 2.7 |
| | 6/7/2021 | 1.82 |
| | 6/28/2021 | 3.15 |
| | 7/12/2021 | 4.23 |
| | 8/2/2021 | 3.11 |
| | 8/23/2021 | 1.37 |
| | 9/24/2021 | 4.63 |
| 11/19/2021 | 2.1 | |
| 2/21/2022 | 0.45 | |
| MW-03 UG | 3/1/2021 | 0.0 |
| | 4/10/2021 | 1.45 |
| | 4/25/2021 | 3.41 |
| | 5/3/2021 | 1.61 |
| | 5/24/2021 | 2.06 |
| | 6/8/2021 | 2.34 |
| | 6/28/2021 | 2.69 |
| | 7/12/2021 | 4.07 |
| | 8/2/2021 | 1.98 |
| | 8/24/2021 | 5.1 |
| | 9/24/2021 | 4.18 |
| 11/19/2021 | 0.47 | |
| 2/24/2022 | -1.1 | |
| MW-04 UG | 2/22/2021 | 9.87 |
| | 4/10/2021 | 42.2 |
| | 4/25/2021 | 7.41 |
| | 5/3/2021 | 4.2 |
| | 5/24/2021 | 4.45 |
| | 6/8/2021 | 2.8 |
| | 6/28/2021 | 12.93 |
| | 7/12/2021 | 3.93 |
| | 8/2/2021 | 3.75 |
| | 8/24/2021 | 10.1 |
| | 9/24/2021 | 5.74 |
| 11/19/2021 | 15.15 | |
| 2/24/2022 | 2.04 | |
| MW-07 DG | 3/1/2021 | 6.11 |
| | 4/10/2021 | 6.19 |
| | 4/25/2021 | 6.98 |
| | 5/4/2021 | 37.65 |
| | 5/24/2021 | 2.54 |
| | 6/7/2021 | 6.21 |
| | 6/25/2021 | 6.02 |
| | 7/12/2021 | 5.13 |
| | 8/2/2021 | 2.45 |
| | 8/25/2021 | 7.7 |
| | 9/24/2021 | 4.13 |
| 11/19/2021 | 7.35 | |
| 2/22/2022 | -0.02 | |

UG- Upgradient Well
 DG- Downgradient Well

Table 2. Groundwater Turbidity - Ponds 1N and 1S, Midwest Generation, LLC, Will County Generating Station, Romeoville, IL.

| Well ID | Date | Turbidity (NTU) |
|-------------|------------|-----------------|
| MW-08 DG | 3/1/2021 | 2.3 |
| | 4/10/2021 | 270.98 |
| | 4/25/2021 | 26.73 |
| | 5/4/2021 | 6.6 |
| | 5/28/2021 | 6.51 |
| | 6/7/2021 | 4.58 |
| | 6/28/2021 | 5.67 |
| | 7/12/2021 | 6.71 |
| | 8/2/2021 | 14.15 |
| | 8/25/2021 | 8.9 |
| | 9/24/2021 | 7.21 |
| 11/19/2021 | 2.34 | |
| 2/24/2022 | 40.05 | |
| MW-09 DG | 3/1/2021 | 0.86 |
| | 4/10/2021 | 6.91 |
| | 4/25/2021 | 2.08 |
| | 5/25/2021 | 14.12 |
| | 6/11/2021 | 2.39 |
| | 6/29/2021 | 2.97 |
| | 7/12/2021 | 3.94 |
| | 8/4/2021 | 0.0 |
| | 8/25/2021 | 19.9 |
| | 9/24/2021 | 3.67 |
| | 11/23/2021 | 19.07 |
| 2/22/2022 | 0.59 | |
| MW-13 DG | 5/4/2021 | 20.6 |
| | 5/25/2021 | 9.8 |
| | 6/7/2021 | 6.49 |
| | 6/28/2021 | 8.25 |
| | 7/12/2021 | 5.89 |
| | 8/2/2021 | 2.91 |
| | 8/26/2021 | 12.9 |
| | 9/24/2021 | 9.13 |
| 11/23/2021 | 17.83 | |
| 2/23/2022 | 34.33 | |
| MW-14 DG | 5/4/2021 | 6.88 |
| | 5/25/2021 | 3.5 |
| | 6/7/2021 | 2.55 |
| | 6/28/2021 | 7.44 |
| | 7/12/2021 | 4.89 |
| | 8/2/2021 | 9.8 |
| | 8/25/2021 | 11.7 |
| | 9/24/2021 | 6.87 |
| 11/19/2021 | 5.19 | |
| 2/23/2022 | 45.11 | |
| MW-15 DG | 5/4/2021 | 28.65 |
| | 5/25/2021 | 8.89 |
| | 6/7/2021 | 8.82 |
| | 6/28/2021 | 6.48 |
| | 7/12/2021 | 8.52 |
| | 8/2/2021 | 22.71 |
| | 8/25/2021 | 12.4 |
| | 9/24/2021 | 11.44 |
| 11/19/2021 | 10.83 | |
| 2/22/2022 | 17.05 | |

UG- Upgradient Well
 DG- Downgradient Well


ANALYTICAL REPORT

Eurofins Chicago
2417 Bond Street
University Park, IL 60484
Tel: (708)534-5200

Laboratory Job ID: 500-212711-1
Client Project/Site: Will County CCR

For:
KPRG and Associates, Inc.
14665 West Lisbon Road,
Suite 1A
Brookfield, Wisconsin 53005

Attn: Richard Gnat



Authorized for release by:
3/24/2022 1:13:12 PM

Diana Mockler, Project Manager I
(219)252-7570
Diana.Mockler@Eurofinset.com

LINKS

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results through
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This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.



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Case Narrative

Client: KPRG and Associates, Inc.
Project/Site: Will County CCR

Job ID: 500-212711-1

Job ID: 500-212711-1

Laboratory: Eurofins Chicago

Narrative

**Job Narrative
500-212711-1**

Comments

No additional comments.

Receipt

The samples were received on 2/22/2022 1:40 PM. Unless otherwise noted below, the samples arrived in good condition, and where required, properly preserved and on ice. The temperatures of the 6 coolers at receipt time were -0.3° C, 3.1° C, 3.7° C, 4.3° C, 4.7° C and 5.1° C.

Metals

Method 6020A: The initial low level continuing calibration verification (ICVL) associated with batch 500-645249 recovered above the upper control limit for Beryllium. The samples associated with this ICVL were non-detects for the affected analyte; therefore, the data have been reported.

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

General Chemistry

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



Method Summary

Client: KPRG and Associates, Inc.
Project/Site: Will County CCR

Job ID: 500-212711-1

| Method | Method Description | Protocol | Laboratory |
|---------------|--|----------|------------|
| 6020A | Metals (ICP/MS) | SW846 | TAL CHI |
| 7470A | Mercury (CVAA) | SW846 | TAL CHI |
| SM 2540C | Solids, Total Dissolved (TDS) | SM | TAL CHI |
| SM 4500 Cl- E | Chloride, Total | SM | TAL CHI |
| SM 4500 F C | Fluoride | SM | TAL CHI |
| SM 4500 SO4 E | Sulfate, Total | SM | TAL CHI |
| 3005A | Preparation, Total Recoverable or Dissolved Metals | SW846 | TAL CHI |
| 7470A | Preparation, Mercury | SW846 | TAL CHI |

Protocol References:

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:

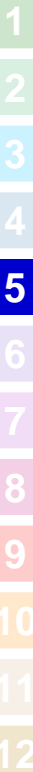
TAL CHI = Eurofins Chicago, 2417 Bond Street, University Park, IL 60484, TEL (708)534-5200

Sample Summary

Client: KPRG and Associates, Inc.
Project/Site: Will County CCR

Job ID: 500-212711-1

| Lab Sample ID | Client Sample ID | Matrix | Collected | Received |
|---------------|------------------|--------|----------------|----------------|
| 500-212711-1 | MW-01 | Water | 02/21/22 13:20 | 02/22/22 13:40 |
| 500-212711-2 | MW-02 | Water | 02/21/22 15:05 | 02/22/22 13:40 |
| 500-212711-3 | Duplicate-1 | Water | 02/21/22 00:00 | 02/22/22 13:40 |
| 500-212711-4 | MW-06 | Water | 02/22/22 09:50 | 02/23/22 14:51 |
| 500-212711-5 | MW-07 | Water | 02/22/22 11:25 | 02/23/22 14:51 |
| 500-212711-6 | MW-09 | Water | 02/22/22 12:55 | 02/23/22 14:51 |
| 500-212711-7 | MW-15 | Water | 02/22/22 14:30 | 02/23/22 14:51 |
| 500-212711-8 | MW-03 | Water | 02/24/22 12:25 | 02/25/22 12:05 |
| 500-212711-9 | MW-04 | Water | 02/24/22 11:45 | 02/25/22 12:05 |
| 500-212711-10 | MW-05 | Water | 02/24/22 13:15 | 02/25/22 12:05 |
| 500-212711-11 | MW-08 | Water | 02/24/22 15:20 | 02/25/22 12:05 |
| 500-212711-12 | MW-10 | Water | 02/24/22 09:30 | 02/25/22 12:05 |
| 500-212711-13 | MW-11 | Water | 02/23/22 14:20 | 02/25/22 12:05 |
| 500-212711-14 | MW-12 | Water | 02/24/22 14:15 | 02/25/22 12:05 |
| 500-212711-15 | MW-13 | Water | 02/23/22 11:22 | 02/25/22 12:05 |
| 500-212711-16 | MW-14 | Water | 02/23/22 11:00 | 02/25/22 12:05 |
| 500-212711-17 | Duplicate | Water | 02/24/22 00:00 | 02/25/22 12:05 |



Client Sample Results

Client: KPRG and Associates, Inc.
Project/Site: Will County CCR

Job ID: 500-212711-1

Client Sample ID: MW-01

Lab Sample ID: 500-212711-1

Date Collected: 02/21/22 13:20

Matrix: Water

Date Received: 02/22/22 13:40

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

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|-------------------|---------------|-----------|---------|-----|------|---|----------------|----------------|---------|
| Antimony | <0.0030 | | 0.0030 | | mg/L | | 02/25/22 08:29 | 02/28/22 17:27 | 1 |
| Arsenic | <0.0010 | | 0.0010 | | mg/L | | 02/25/22 08:29 | 02/28/22 17:27 | 1 |
| Barium | 0.086 | | 0.0025 | | mg/L | | 02/25/22 08:29 | 02/28/22 17:27 | 1 |
| Beryllium | <0.0010 | | 0.0010 | | mg/L | | 02/25/22 08:29 | 02/28/22 17:27 | 1 |
| Boron | 2.0 | | 0.050 | | mg/L | | 02/25/22 08:29 | 02/28/22 17:27 | 1 |
| Cadmium | <0.00050 | | 0.00050 | | mg/L | | 02/25/22 08:29 | 02/28/22 17:27 | 1 |
| Calcium | 190 | | 0.20 | | mg/L | | 02/25/22 08:29 | 02/28/22 17:27 | 1 |
| Chromium | <0.0050 | | 0.0050 | | mg/L | | 02/25/22 08:29 | 02/28/22 17:27 | 1 |
| Cobalt | <0.0010 | | 0.0010 | | mg/L | | 02/25/22 08:29 | 02/28/22 17:27 | 1 |
| Lead | <0.00050 | | 0.00050 | | mg/L | | 02/25/22 08:29 | 02/28/22 17:27 | 1 |
| Lithium | 0.032 | | 0.0020 | | mg/L | | 02/25/22 08:29 | 02/28/22 17:27 | 1 |
| Molybdenum | 0.011 | | 0.0050 | | mg/L | | 02/25/22 08:29 | 02/28/22 17:27 | 1 |
| Selenium | 0.0079 | | 0.0025 | | mg/L | | 02/25/22 08:29 | 02/28/22 17:27 | 1 |
| Thallium | <0.0020 | | 0.0020 | | mg/L | | 02/25/22 08:29 | 02/28/22 17:27 | 1 |

Method: 7470A - Mercury (CVAA)

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---------|----------|-----------|---------|-----|------|---|----------------|----------------|---------|
| Mercury | <0.00020 | | 0.00020 | | mg/L | | 03/03/22 13:40 | 03/04/22 09:53 | 1 |

General Chemistry

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|-------------------------------|-------------|-----------|------|-----|------|---|----------|----------------|---------|
| Total Dissolved Solids | 1200 | | 10 | | mg/L | | | 02/23/22 05:02 | 1 |
| Chloride | 26 | | 2.0 | | mg/L | | | 03/15/22 14:46 | 1 |
| Fluoride | 0.55 | | 0.10 | | mg/L | | | 03/03/22 14:31 | 1 |
| Sulfate | 370 | | 50 | | mg/L | | | 03/15/22 17:01 | 10 |

Client Sample Results

Client: KPRG and Associates, Inc.
Project/Site: Will County CCR

Job ID: 500-212711-1

Client Sample ID: MW-02
Date Collected: 02/21/22 15:05
Date Received: 02/22/22 13:40

Lab Sample ID: 500-212711-2
Matrix: Water

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

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|-------------------|--------------|-----------|---------|-----|------|---|----------------|----------------|---------|
| Antimony | <0.0030 | | 0.0030 | | mg/L | | 02/25/22 08:29 | 02/28/22 17:30 | 1 |
| Arsenic | 0.010 | | 0.0010 | | mg/L | | 02/25/22 08:29 | 02/28/22 17:30 | 1 |
| Barium | 0.060 | | 0.0025 | | mg/L | | 02/25/22 08:29 | 02/28/22 17:30 | 1 |
| Beryllium | <0.0010 | | 0.0010 | | mg/L | | 02/25/22 08:29 | 02/28/22 17:30 | 1 |
| Boron | 4.9 | | 0.050 | | mg/L | | 02/25/22 08:29 | 02/28/22 17:30 | 1 |
| Cadmium | <0.00050 | | 0.00050 | | mg/L | | 02/25/22 08:29 | 02/28/22 17:30 | 1 |
| Calcium | 92 | | 0.20 | | mg/L | | 02/25/22 08:29 | 02/28/22 17:30 | 1 |
| Chromium | <0.0050 | | 0.0050 | | mg/L | | 02/25/22 08:29 | 02/28/22 17:30 | 1 |
| Cobalt | <0.0010 | | 0.0010 | | mg/L | | 02/25/22 08:29 | 02/28/22 17:30 | 1 |
| Lead | <0.00050 | | 0.00050 | | mg/L | | 02/25/22 08:29 | 02/28/22 17:30 | 1 |
| Lithium | 0.044 | | 0.0020 | | mg/L | | 02/25/22 08:29 | 02/28/22 17:30 | 1 |
| Molybdenum | 0.083 | | 0.0050 | | mg/L | | 02/25/22 08:29 | 02/28/22 17:30 | 1 |
| Selenium | <0.0025 | | 0.0025 | | mg/L | | 02/25/22 08:29 | 02/28/22 17:30 | 1 |
| Thallium | <0.0020 | | 0.0020 | | mg/L | | 02/25/22 08:29 | 02/28/22 17:30 | 1 |

Method: 7470A - Mercury (CVAA)

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---------|----------|-----------|---------|-----|------|---|----------------|----------------|---------|
| Mercury | <0.00020 | | 0.00020 | | mg/L | | 03/03/22 13:40 | 03/04/22 09:55 | 1 |

General Chemistry

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|-------------------------------|-------------|-----------|------|-----|------|---|----------|----------------|---------|
| Total Dissolved Solids | 1100 | | 10 | | mg/L | | | 02/23/22 05:04 | 1 |
| Chloride | 32 | | 2.0 | | mg/L | | | 03/15/22 14:47 | 1 |
| Fluoride | 0.43 | | 0.10 | | mg/L | | | 03/03/22 14:34 | 1 |
| Sulfate | 550 | | 100 | | mg/L | | | 03/17/22 14:52 | 20 |

Client Sample Results

Client: KPRG and Associates, Inc.
Project/Site: Will County CCR

Job ID: 500-212711-1

Client Sample ID: Duplicate-1

Lab Sample ID: 500-212711-3

Date Collected: 02/21/22 00:00

Matrix: Water

Date Received: 02/22/22 13:40

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

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|-------------------|--------------|-----------|---------|-----|------|---|----------------|----------------|---------|
| Antimony | <0.0030 | | 0.0030 | | mg/L | | 02/25/22 08:29 | 02/28/22 17:34 | 1 |
| Arsenic | 0.011 | | 0.0010 | | mg/L | | 02/25/22 08:29 | 02/28/22 17:34 | 1 |
| Barium | 0.060 | | 0.0025 | | mg/L | | 02/25/22 08:29 | 02/28/22 17:34 | 1 |
| Beryllium | <0.0010 | | 0.0010 | | mg/L | | 02/25/22 08:29 | 02/28/22 17:34 | 1 |
| Boron | 4.8 | | 0.050 | | mg/L | | 02/25/22 08:29 | 02/28/22 17:34 | 1 |
| Cadmium | <0.00050 | | 0.00050 | | mg/L | | 02/25/22 08:29 | 02/28/22 17:34 | 1 |
| Calcium | 92 | | 0.20 | | mg/L | | 02/25/22 08:29 | 02/28/22 17:34 | 1 |
| Chromium | <0.0050 | | 0.0050 | | mg/L | | 02/25/22 08:29 | 02/28/22 17:34 | 1 |
| Cobalt | <0.0010 | | 0.0010 | | mg/L | | 02/25/22 08:29 | 02/28/22 17:34 | 1 |
| Lead | <0.00050 | | 0.00050 | | mg/L | | 02/25/22 08:29 | 02/28/22 17:34 | 1 |
| Lithium | 0.043 | | 0.0020 | | mg/L | | 02/25/22 08:29 | 02/28/22 17:34 | 1 |
| Molybdenum | 0.084 | | 0.0050 | | mg/L | | 02/25/22 08:29 | 02/28/22 17:34 | 1 |
| Selenium | <0.0025 | | 0.0025 | | mg/L | | 02/25/22 08:29 | 02/28/22 17:34 | 1 |
| Thallium | <0.0020 | | 0.0020 | | mg/L | | 02/25/22 08:29 | 02/28/22 17:34 | 1 |

Method: 7470A - Mercury (CVAA)

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---------|----------|-----------|---------|-----|------|---|----------------|----------------|---------|
| Mercury | <0.00020 | | 0.00020 | | mg/L | | 03/03/22 13:40 | 03/04/22 09:58 | 1 |

General Chemistry

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|-------------------------------|-------------|-----------|------|-----|------|---|----------|----------------|---------|
| Total Dissolved Solids | 1100 | | 10 | | mg/L | | | 02/23/22 05:07 | 1 |
| Chloride | 32 | | 2.0 | | mg/L | | | 03/15/22 14:47 | 1 |
| Fluoride | 0.43 | | 0.10 | | mg/L | | | 03/03/22 14:38 | 1 |
| Sulfate | 560 | | 100 | | mg/L | | | 03/15/22 17:12 | 20 |

Client Sample Results

Client: KPRG and Associates, Inc.
Project/Site: Will County CCR

Job ID: 500-212711-1

Client Sample ID: MW-06

Lab Sample ID: 500-212711-4

Date Collected: 02/22/22 09:50

Matrix: Water

Date Received: 02/23/22 14:51

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

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|-------------------|---------------|-----------|---------|-----|------|---|----------------|----------------|---------|
| Antimony | <0.0030 | | 0.0030 | | mg/L | | 02/25/22 08:29 | 02/28/22 17:37 | 1 |
| Arsenic | 0.0019 | | 0.0010 | | mg/L | | 02/25/22 08:29 | 02/28/22 17:37 | 1 |
| Barium | 0.090 | | 0.0025 | | mg/L | | 02/25/22 08:29 | 02/28/22 17:37 | 1 |
| Beryllium | <0.0010 | | 0.0010 | | mg/L | | 02/25/22 08:29 | 02/28/22 17:37 | 1 |
| Boron | 2.8 | | 0.050 | | mg/L | | 02/25/22 08:29 | 02/28/22 17:37 | 1 |
| Cadmium | <0.00050 | | 0.00050 | | mg/L | | 02/25/22 08:29 | 02/28/22 17:37 | 1 |
| Calcium | 130 | | 0.20 | | mg/L | | 02/25/22 08:29 | 02/28/22 17:37 | 1 |
| Chromium | <0.0050 | | 0.0050 | | mg/L | | 02/25/22 08:29 | 02/28/22 17:37 | 1 |
| Cobalt | <0.0010 | | 0.0010 | | mg/L | | 02/25/22 08:29 | 02/28/22 17:37 | 1 |
| Lead | <0.00050 | | 0.00050 | | mg/L | | 02/25/22 08:29 | 02/28/22 17:37 | 1 |
| Lithium | 0.018 | | 0.0020 | | mg/L | | 02/25/22 08:29 | 02/28/22 17:37 | 1 |
| Molybdenum | 0.033 | | 0.0050 | | mg/L | | 02/25/22 08:29 | 02/28/22 17:37 | 1 |
| Selenium | 0.050 | | 0.0025 | | mg/L | | 02/25/22 08:29 | 02/28/22 17:37 | 1 |
| Thallium | <0.0020 | | 0.0020 | | mg/L | | 02/25/22 08:29 | 02/28/22 17:37 | 1 |

Method: 7470A - Mercury (CVAA)

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---------|----------|-----------|---------|-----|------|---|----------------|----------------|---------|
| Mercury | <0.00020 | | 0.00020 | | mg/L | | 03/03/22 13:40 | 03/04/22 10:00 | 1 |

General Chemistry

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|-------------------------------|-------------|-----------|------|-----|------|---|----------|----------------|---------|
| Total Dissolved Solids | 940 | | 10 | | mg/L | | | 02/24/22 05:42 | 1 |
| Chloride | 35 | | 2.0 | | mg/L | | | 03/15/22 14:47 | 1 |
| Fluoride | 0.33 | | 0.10 | | mg/L | | | 03/03/22 14:41 | 1 |
| Sulfate | 260 | | 50 | | mg/L | | | 03/15/22 17:02 | 10 |

Client Sample Results

Client: KPRG and Associates, Inc.
Project/Site: Will County CCR

Job ID: 500-212711-1

Client Sample ID: MW-07

Lab Sample ID: 500-212711-5

Date Collected: 02/22/22 11:25

Matrix: Water

Date Received: 02/23/22 14:51

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

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|-------------------|---------------|-----------|---------|-----|------|---|----------------|----------------|---------|
| Antimony | <0.0030 | | 0.0030 | | mg/L | | 02/25/22 08:29 | 02/28/22 17:41 | 1 |
| Arsenic | 0.0012 | | 0.0010 | | mg/L | | 02/25/22 08:29 | 02/28/22 17:41 | 1 |
| Barium | 0.059 | | 0.0025 | | mg/L | | 02/25/22 08:29 | 02/28/22 17:41 | 1 |
| Beryllium | <0.0010 | | 0.0010 | | mg/L | | 02/25/22 08:29 | 02/28/22 17:41 | 1 |
| Boron | 2.6 | | 0.050 | | mg/L | | 02/25/22 08:29 | 02/28/22 17:41 | 1 |
| Cadmium | <0.00050 | | 0.00050 | | mg/L | | 02/25/22 08:29 | 02/28/22 17:41 | 1 |
| Calcium | 160 | | 0.20 | | mg/L | | 02/25/22 08:29 | 02/28/22 17:41 | 1 |
| Chromium | <0.0050 | | 0.0050 | | mg/L | | 02/25/22 08:29 | 02/28/22 17:41 | 1 |
| Cobalt | <0.0010 | | 0.0010 | | mg/L | | 02/25/22 08:29 | 02/28/22 17:41 | 1 |
| Lead | <0.00050 | | 0.00050 | | mg/L | | 02/25/22 08:29 | 02/28/22 17:41 | 1 |
| Lithium | 0.022 | | 0.0020 | | mg/L | | 02/25/22 08:29 | 02/28/22 17:41 | 1 |
| Molybdenum | 0.016 | | 0.0050 | | mg/L | | 02/25/22 08:29 | 02/28/22 17:41 | 1 |
| Selenium | <0.0025 | | 0.0025 | | mg/L | | 02/25/22 08:29 | 02/28/22 17:41 | 1 |
| Thallium | <0.0020 | | 0.0020 | | mg/L | | 02/25/22 08:29 | 02/28/22 17:41 | 1 |

Method: 7470A - Mercury (CVAA)

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---------|----------|-----------|---------|-----|------|---|----------------|----------------|---------|
| Mercury | <0.00020 | | 0.00020 | | mg/L | | 03/03/22 13:40 | 03/04/22 10:02 | 1 |

General Chemistry

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|-------------------------------|-------------|-----------|------|-----|------|---|----------|----------------|---------|
| Total Dissolved Solids | 1200 | | 10 | | mg/L | | | 02/24/22 05:50 | 1 |
| Chloride | 130 | | 10 | | mg/L | | | 03/15/22 14:48 | 5 |
| Fluoride | 0.42 | | 0.10 | | mg/L | | | 03/03/22 14:54 | 1 |
| Sulfate | 290 | | 50 | | mg/L | | | 03/15/22 17:02 | 10 |

Client Sample Results

Client: KPRG and Associates, Inc.
Project/Site: Will County CCR

Job ID: 500-212711-1

Client Sample ID: MW-09

Lab Sample ID: 500-212711-6

Date Collected: 02/22/22 12:55

Matrix: Water

Date Received: 02/23/22 14:51

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

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|-------------------|---------------|-----------|---------|-----|------|---|----------------|----------------|---------|
| Antimony | <0.0030 | | 0.0030 | | mg/L | | 02/25/22 08:29 | 02/28/22 17:44 | 1 |
| Arsenic | 0.0070 | | 0.0010 | | mg/L | | 02/25/22 08:29 | 02/28/22 17:44 | 1 |
| Barium | 0.037 | | 0.0025 | | mg/L | | 02/25/22 08:29 | 02/28/22 17:44 | 1 |
| Beryllium | <0.0010 | | 0.0010 | | mg/L | | 02/25/22 08:29 | 02/28/22 17:44 | 1 |
| Boron | 1.5 | | 0.050 | | mg/L | | 02/25/22 08:29 | 02/28/22 17:44 | 1 |
| Cadmium | <0.00050 | | 0.00050 | | mg/L | | 02/25/22 08:29 | 02/28/22 17:44 | 1 |
| Calcium | 49 | | 0.20 | | mg/L | | 02/25/22 08:29 | 02/28/22 17:44 | 1 |
| Chromium | <0.0050 | | 0.0050 | | mg/L | | 02/25/22 08:29 | 02/28/22 17:44 | 1 |
| Cobalt | <0.0010 | | 0.0010 | | mg/L | | 02/25/22 08:29 | 02/28/22 17:44 | 1 |
| Lead | <0.00050 | | 0.00050 | | mg/L | | 02/25/22 08:29 | 02/28/22 17:44 | 1 |
| Lithium | 0.0065 | | 0.0020 | | mg/L | | 02/25/22 08:29 | 02/28/22 17:44 | 1 |
| Molybdenum | 0.051 | | 0.0050 | | mg/L | | 02/25/22 08:29 | 02/28/22 17:44 | 1 |
| Selenium | <0.0025 | | 0.0025 | | mg/L | | 02/25/22 08:29 | 02/28/22 17:44 | 1 |
| Thallium | <0.0020 | | 0.0020 | | mg/L | | 02/25/22 08:29 | 02/28/22 17:44 | 1 |

Method: 7470A - Mercury (CVAA)

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---------|----------|-----------|---------|-----|------|---|----------------|----------------|---------|
| Mercury | <0.00020 | | 0.00020 | | mg/L | | 03/03/22 13:40 | 03/04/22 10:04 | 1 |

General Chemistry

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|-------------------------------|-------------|-----------|------|-----|------|---|----------|----------------|---------|
| Total Dissolved Solids | 900 | | 10 | | mg/L | | | 02/24/22 05:55 | 1 |
| Chloride | 250 | | 20 | | mg/L | | | 03/15/22 14:48 | 10 |
| Fluoride | 0.40 | | 0.10 | | mg/L | | | 03/03/22 14:58 | 1 |
| Sulfate | 160 | | 25 | | mg/L | | | 03/17/22 14:52 | 5 |

Client Sample Results

Client: KPRG and Associates, Inc.
Project/Site: Will County CCR

Job ID: 500-212711-1

Client Sample ID: MW-15

Lab Sample ID: 500-212711-7

Date Collected: 02/22/22 14:30

Matrix: Water

Date Received: 02/23/22 14:51

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

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|-------------------|---------------|-----------|---------|-----|------|---|----------------|----------------|---------|
| Antimony | <0.0030 | | 0.0030 | | mg/L | | 03/01/22 09:01 | 03/01/22 16:48 | 1 |
| Arsenic | 0.0030 | | 0.0010 | | mg/L | | 03/01/22 09:01 | 03/01/22 16:48 | 1 |
| Barium | 0.12 | | 0.0025 | | mg/L | | 03/01/22 09:01 | 03/01/22 16:48 | 1 |
| Beryllium | <0.0010 | ^1+ | 0.0010 | | mg/L | | 03/01/22 09:01 | 03/01/22 16:48 | 1 |
| Boron | 3.3 | | 0.50 | | mg/L | | 03/01/22 09:01 | 03/02/22 12:37 | 10 |
| Cadmium | <0.00050 | | 0.00050 | | mg/L | | 03/01/22 09:01 | 03/01/22 16:48 | 1 |
| Calcium | 230 | | 0.20 | | mg/L | | 03/01/22 09:01 | 03/01/22 16:48 | 1 |
| Chromium | <0.0050 | | 0.0050 | | mg/L | | 03/01/22 09:01 | 03/01/22 16:48 | 1 |
| Cobalt | 0.0012 | | 0.0010 | | mg/L | | 03/01/22 09:01 | 03/01/22 16:48 | 1 |
| Lead | <0.00050 | | 0.00050 | | mg/L | | 03/01/22 09:01 | 03/01/22 16:48 | 1 |
| Lithium | 0.021 | | 0.0020 | | mg/L | | 03/01/22 09:01 | 03/01/22 16:48 | 1 |
| Molybdenum | 0.020 | | 0.0050 | | mg/L | | 03/01/22 09:01 | 03/01/22 16:48 | 1 |
| Selenium | <0.0025 | | 0.0025 | | mg/L | | 03/01/22 09:01 | 03/01/22 16:48 | 1 |
| Thallium | <0.0020 | | 0.0020 | | mg/L | | 03/01/22 09:01 | 03/01/22 16:48 | 1 |

Method: 7470A - Mercury (CVAA)

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---------|----------|-----------|---------|-----|------|---|----------------|----------------|---------|
| Mercury | <0.00020 | | 0.00020 | | mg/L | | 03/03/22 13:40 | 03/04/22 10:06 | 1 |

General Chemistry

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|-------------------------------|-------------|-----------|------|-----|------|---|----------|----------------|---------|
| Total Dissolved Solids | 1600 | | 10 | | mg/L | | | 02/24/22 05:57 | 1 |
| Chloride | 100 | | 10 | | mg/L | | | 03/15/22 14:49 | 5 |
| Fluoride | 0.38 | | 0.10 | | mg/L | | | 03/03/22 15:01 | 1 |
| Sulfate | 620 | | 100 | | mg/L | | | 03/17/22 14:53 | 20 |

Client Sample Results

Client: KPRG and Associates, Inc.
Project/Site: Will County CCR

Job ID: 500-212711-1

Client Sample ID: MW-03

Lab Sample ID: 500-212711-8

Date Collected: 02/24/22 12:25

Matrix: Water

Date Received: 02/25/22 12:05

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

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|-------------------|---------------|-----------|---------|-----|------|---|----------------|----------------|---------|
| Antimony | <0.0030 | | 0.0030 | | mg/L | | 03/01/22 09:01 | 03/01/22 17:06 | 1 |
| Arsenic | 0.0015 | | 0.0010 | | mg/L | | 03/01/22 09:01 | 03/01/22 17:06 | 1 |
| Barium | 0.12 | | 0.0025 | | mg/L | | 03/01/22 09:01 | 03/01/22 17:06 | 1 |
| Beryllium | <0.0010 | ^1+ | 0.0010 | | mg/L | | 03/01/22 09:01 | 03/01/22 17:06 | 1 |
| Boron | 2.6 | | 0.50 | | mg/L | | 03/01/22 09:01 | 03/02/22 13:02 | 10 |
| Cadmium | <0.00050 | | 0.00050 | | mg/L | | 03/01/22 09:01 | 03/01/22 17:06 | 1 |
| Calcium | 220 | | 0.20 | | mg/L | | 03/01/22 09:01 | 03/01/22 17:06 | 1 |
| Chromium | <0.0050 | | 0.0050 | | mg/L | | 03/01/22 09:01 | 03/01/22 17:06 | 1 |
| Cobalt | <0.0010 | | 0.0010 | | mg/L | | 03/01/22 09:01 | 03/01/22 17:06 | 1 |
| Lead | <0.00050 | | 0.00050 | | mg/L | | 03/01/22 09:01 | 03/01/22 17:06 | 1 |
| Lithium | 0.032 | | 0.0020 | | mg/L | | 03/01/22 09:01 | 03/01/22 17:06 | 1 |
| Molybdenum | 0.014 | | 0.0050 | | mg/L | | 03/01/22 09:01 | 03/01/22 17:06 | 1 |
| Selenium | 0.046 | | 0.0025 | | mg/L | | 03/01/22 09:01 | 03/01/22 17:06 | 1 |
| Thallium | <0.0020 | | 0.0020 | | mg/L | | 03/01/22 09:01 | 03/01/22 17:06 | 1 |

Method: 7470A - Mercury (CVAA)

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---------|----------|-----------|---------|-----|------|---|----------------|----------------|---------|
| Mercury | <0.00020 | | 0.00020 | | mg/L | | 03/03/22 13:40 | 03/04/22 10:12 | 1 |

General Chemistry

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|-------------------------------|-------------|-----------|------|-----|------|---|----------|----------------|---------|
| Total Dissolved Solids | 1200 | | 10 | | mg/L | | | 02/27/22 19:59 | 1 |
| Chloride | 18 | | 2.0 | | mg/L | | | 03/15/22 14:49 | 1 |
| Fluoride | 0.30 | | 0.10 | | mg/L | | | 03/03/22 15:06 | 1 |
| Sulfate | 360 | | 50 | | mg/L | | | 03/17/22 14:53 | 10 |

Client Sample Results

Client: KPRG and Associates, Inc.
Project/Site: Will County CCR

Job ID: 500-212711-1

Client Sample ID: MW-04
Date Collected: 02/24/22 11:45
Date Received: 02/25/22 12:05

Lab Sample ID: 500-212711-9
Matrix: Water

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

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|-------------------|---------------|-----------|---------|-----|------|---|----------------|----------------|---------|
| Antimony | <0.0030 | | 0.0030 | | mg/L | | 03/01/22 09:01 | 03/01/22 17:09 | 1 |
| Arsenic | 0.020 | | 0.0010 | | mg/L | | 03/01/22 09:01 | 03/01/22 17:09 | 1 |
| Barium | 0.039 | | 0.0025 | | mg/L | | 03/01/22 09:01 | 03/01/22 17:09 | 1 |
| Beryllium | <0.0010 | ^1+ | 0.0010 | | mg/L | | 03/01/22 09:01 | 03/01/22 17:09 | 1 |
| Boron | 4.7 | | 1.0 | | mg/L | | 03/01/22 09:01 | 03/02/22 13:05 | 20 |
| Cadmium | <0.00050 | | 0.00050 | | mg/L | | 03/01/22 09:01 | 03/01/22 17:09 | 1 |
| Calcium | 350 | | 4.0 | | mg/L | | 03/01/22 09:01 | 03/02/22 13:05 | 20 |
| Chromium | <0.0050 | | 0.0050 | | mg/L | | 03/01/22 09:01 | 03/01/22 17:09 | 1 |
| Cobalt | 0.0017 | | 0.0010 | | mg/L | | 03/01/22 09:01 | 03/01/22 17:09 | 1 |
| Lead | <0.00050 | | 0.00050 | | mg/L | | 03/01/22 09:01 | 03/01/22 17:09 | 1 |
| Lithium | 0.020 | | 0.0020 | | mg/L | | 03/01/22 09:01 | 03/01/22 17:09 | 1 |
| Molybdenum | 0.028 | | 0.0050 | | mg/L | | 03/01/22 09:01 | 03/01/22 17:09 | 1 |
| Selenium | 0.090 | | 0.0025 | | mg/L | | 03/01/22 09:01 | 03/01/22 17:09 | 1 |
| Thallium | <0.0020 | | 0.0020 | | mg/L | | 03/01/22 09:01 | 03/01/22 17:09 | 1 |

Method: 7470A - Mercury (CVAA)

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---------|----------|-----------|---------|-----|------|---|----------------|----------------|---------|
| Mercury | <0.00020 | | 0.00020 | | mg/L | | 03/03/22 13:40 | 03/04/22 10:15 | 1 |

General Chemistry

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|-------------------------------|-------------|-----------|------|-----|------|---|----------|----------------|---------|
| Total Dissolved Solids | 2100 | | 10 | | mg/L | | | 02/27/22 20:02 | 1 |
| Chloride | 16 | | 2.0 | | mg/L | | | 03/15/22 14:49 | 1 |
| Fluoride | 0.37 | | 0.10 | | mg/L | | | 03/03/22 15:09 | 1 |
| Sulfate | 950 | | 100 | | mg/L | | | 03/17/22 14:53 | 20 |

Client Sample Results

Client: KPRG and Associates, Inc.
Project/Site: Will County CCR

Job ID: 500-212711-1

Client Sample ID: MW-05

Lab Sample ID: 500-212711-10

Date Collected: 02/24/22 13:15

Matrix: Water

Date Received: 02/25/22 12:05

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

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|-------------------|---------------|-----------|---------|-----|------|---|----------------|----------------|---------|
| Antimony | <0.0030 | | 0.0030 | | mg/L | | 03/01/22 09:01 | 03/01/22 17:13 | 1 |
| Arsenic | 0.0092 | | 0.0010 | | mg/L | | 03/01/22 09:01 | 03/01/22 17:13 | 1 |
| Barium | 0.077 | | 0.0025 | | mg/L | | 03/01/22 09:01 | 03/01/22 17:13 | 1 |
| Beryllium | <0.0010 | ^1+ | 0.0010 | | mg/L | | 03/01/22 09:01 | 03/01/22 17:13 | 1 |
| Boron | 4.9 | | 1.0 | | mg/L | | 03/01/22 09:01 | 03/02/22 13:09 | 20 |
| Cadmium | <0.00050 | | 0.00050 | | mg/L | | 03/01/22 09:01 | 03/01/22 17:13 | 1 |
| Calcium | 210 | | 0.20 | | mg/L | | 03/01/22 09:01 | 03/01/22 17:13 | 1 |
| Chromium | <0.0050 | | 0.0050 | | mg/L | | 03/01/22 09:01 | 03/01/22 17:13 | 1 |
| Cobalt | <0.0010 | | 0.0010 | | mg/L | | 03/01/22 09:01 | 03/01/22 17:13 | 1 |
| Lead | <0.00050 | | 0.00050 | | mg/L | | 03/01/22 09:01 | 03/01/22 17:13 | 1 |
| Lithium | 0.014 | | 0.0020 | | mg/L | | 03/01/22 09:01 | 03/01/22 17:13 | 1 |
| Molybdenum | 0.059 | | 0.0050 | | mg/L | | 03/01/22 09:01 | 03/01/22 17:13 | 1 |
| Selenium | 0.048 | | 0.0025 | | mg/L | | 03/01/22 09:01 | 03/01/22 17:13 | 1 |
| Thallium | <0.0020 | | 0.0020 | | mg/L | | 03/01/22 09:01 | 03/01/22 17:13 | 1 |

Method: 7470A - Mercury (CVAA)

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---------|----------|-----------|---------|-----|------|---|----------------|----------------|---------|
| Mercury | <0.00020 | | 0.00020 | | mg/L | | 03/03/22 13:40 | 03/04/22 10:17 | 1 |

General Chemistry

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|-------------------------------|-------------|-----------|------|-----|------|---|----------|----------------|---------|
| Total Dissolved Solids | 1400 | | 10 | | mg/L | | | 02/27/22 20:04 | 1 |
| Chloride | 25 | | 2.0 | | mg/L | | | 03/15/22 14:49 | 1 |
| Fluoride | 0.39 | | 0.10 | | mg/L | | | 03/03/22 15:12 | 1 |
| Sulfate | 660 | | 100 | | mg/L | | | 03/15/22 17:03 | 20 |

Client Sample Results

Client: KPRG and Associates, Inc.
Project/Site: Will County CCR

Job ID: 500-212711-1

Client Sample ID: MW-08
Date Collected: 02/24/22 15:20
Date Received: 02/25/22 12:05

Lab Sample ID: 500-212711-11
Matrix: Water

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

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|-------------------|----------------|-----------|---------|-----|------|---|----------------|----------------|---------|
| Antimony | <0.0030 | | 0.0030 | | mg/L | | 03/01/22 09:01 | 03/01/22 17:23 | 1 |
| Arsenic | 0.0060 | | 0.0010 | | mg/L | | 03/01/22 09:01 | 03/01/22 17:23 | 1 |
| Barium | 0.061 | | 0.0025 | | mg/L | | 03/01/22 09:01 | 03/01/22 17:23 | 1 |
| Beryllium | <0.0010 | ^1+ | 0.0010 | | mg/L | | 03/01/22 09:01 | 03/01/22 17:23 | 1 |
| Boron | 1.6 | | 0.25 | | mg/L | | 03/01/22 09:01 | 03/02/22 13:12 | 5 |
| Cadmium | <0.00050 | | 0.00050 | | mg/L | | 03/01/22 09:01 | 03/01/22 17:23 | 1 |
| Calcium | 170 | | 0.20 | | mg/L | | 03/01/22 09:01 | 03/01/22 17:23 | 1 |
| Chromium | <0.0050 | | 0.0050 | | mg/L | | 03/01/22 09:01 | 03/01/22 17:23 | 1 |
| Cobalt | <0.0010 | | 0.0010 | | mg/L | | 03/01/22 09:01 | 03/01/22 17:23 | 1 |
| Lead | 0.00068 | | 0.00050 | | mg/L | | 03/01/22 09:01 | 03/01/22 17:23 | 1 |
| Lithium | 0.0088 | | 0.0020 | | mg/L | | 03/01/22 09:01 | 03/01/22 17:23 | 1 |
| Molybdenum | 0.026 | | 0.0050 | | mg/L | | 03/01/22 09:01 | 03/01/22 17:23 | 1 |
| Selenium | 0.048 | | 0.0025 | | mg/L | | 03/01/22 09:01 | 03/01/22 17:23 | 1 |
| Thallium | <0.0020 | | 0.0020 | | mg/L | | 03/01/22 09:01 | 03/01/22 17:23 | 1 |

Method: 7470A - Mercury (CVAA)

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---------|----------|-----------|---------|-----|------|---|----------------|----------------|---------|
| Mercury | <0.00020 | | 0.00020 | | mg/L | | 03/03/22 13:40 | 03/04/22 10:19 | 1 |

General Chemistry

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|-------------------------------|-------------|-----------|------|-----|------|---|----------|----------------|---------|
| Total Dissolved Solids | 1200 | | 10 | | mg/L | | | 02/27/22 20:07 | 1 |
| Chloride | 210 | | 20 | | mg/L | | | 03/15/22 14:49 | 10 |
| Fluoride | 0.52 | | 0.10 | | mg/L | | | 03/03/22 15:16 | 1 |
| Sulfate | 270 | | 50 | | mg/L | | | 03/17/22 14:53 | 10 |

Client Sample Results

Client: KPRG and Associates, Inc.
Project/Site: Will County CCR

Job ID: 500-212711-1

Client Sample ID: MW-10

Lab Sample ID: 500-212711-12

Date Collected: 02/24/22 09:30

Matrix: Water

Date Received: 02/25/22 12:05

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

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|-------------------|---------------|-----------|---------|-----|------|---|----------------|----------------|---------|
| Antimony | <0.0030 | | 0.0030 | | mg/L | | 03/01/22 09:01 | 03/01/22 17:27 | 1 |
| Arsenic | 0.0072 | | 0.0010 | | mg/L | | 03/01/22 09:01 | 03/01/22 17:27 | 1 |
| Barium | 0.10 | | 0.0025 | | mg/L | | 03/01/22 09:01 | 03/01/22 17:27 | 1 |
| Beryllium | <0.0010 | ^1+ | 0.0010 | | mg/L | | 03/01/22 09:01 | 03/01/22 17:27 | 1 |
| Boron | 2.6 | | 0.50 | | mg/L | | 03/01/22 09:01 | 03/02/22 13:16 | 10 |
| Cadmium | <0.00050 | | 0.00050 | | mg/L | | 03/01/22 09:01 | 03/01/22 17:27 | 1 |
| Calcium | 130 | | 0.20 | | mg/L | | 03/01/22 09:01 | 03/01/22 17:27 | 1 |
| Chromium | <0.0050 | | 0.0050 | | mg/L | | 03/01/22 09:01 | 03/01/22 17:27 | 1 |
| Cobalt | 0.0012 | | 0.0010 | | mg/L | | 03/01/22 09:01 | 03/01/22 17:27 | 1 |
| Lead | 0.0010 | | 0.00050 | | mg/L | | 03/01/22 09:01 | 03/01/22 17:27 | 1 |
| Lithium | 0.014 | | 0.0020 | | mg/L | | 03/01/22 09:01 | 03/01/22 17:27 | 1 |
| Molybdenum | 0.043 | | 0.0050 | | mg/L | | 03/01/22 09:01 | 03/01/22 17:27 | 1 |
| Selenium | <0.0025 | | 0.0025 | | mg/L | | 03/01/22 09:01 | 03/01/22 17:27 | 1 |
| Thallium | <0.0020 | | 0.0020 | | mg/L | | 03/01/22 09:01 | 03/01/22 17:27 | 1 |

Method: 7470A - Mercury (CVAA)

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---------|----------|-----------|---------|-----|------|---|----------------|----------------|---------|
| Mercury | <0.00020 | | 0.00020 | | mg/L | | 03/03/22 13:40 | 03/04/22 10:27 | 1 |

General Chemistry

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|-------------------------------|-------------|-----------|------|-----|------|---|----------|----------------|---------|
| Total Dissolved Solids | 840 | | 10 | | mg/L | | | 02/27/22 20:10 | 1 |
| Chloride | 120 | | 10 | | mg/L | | | 03/15/22 14:50 | 5 |
| Fluoride | 0.53 | | 0.10 | | mg/L | | | 03/03/22 15:20 | 1 |
| Sulfate | 170 | | 25 | | mg/L | | | 03/17/22 14:54 | 5 |

Client Sample Results

Client: KPRG and Associates, Inc.
Project/Site: Will County CCR

Job ID: 500-212711-1

Client Sample ID: MW-11
Date Collected: 02/23/22 14:20
Date Received: 02/25/22 12:05

Lab Sample ID: 500-212711-13
Matrix: Water

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

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|-------------------|----------------|-----------|---------|-----|------|---|----------------|----------------|---------|
| Antimony | <0.0030 | | 0.0030 | | mg/L | | 03/01/22 09:01 | 03/01/22 17:30 | 1 |
| Arsenic | 0.013 | | 0.0010 | | mg/L | | 03/01/22 09:01 | 03/01/22 17:30 | 1 |
| Barium | 0.12 | | 0.0025 | | mg/L | | 03/01/22 09:01 | 03/01/22 17:30 | 1 |
| Beryllium | <0.0010 | ^1+ | 0.0010 | | mg/L | | 03/01/22 09:01 | 03/01/22 17:30 | 1 |
| Boron | 1.8 | | 0.25 | | mg/L | | 03/01/22 09:01 | 03/02/22 13:19 | 5 |
| Cadmium | <0.00050 | | 0.00050 | | mg/L | | 03/01/22 09:01 | 03/01/22 17:30 | 1 |
| Calcium | 130 | | 0.20 | | mg/L | | 03/01/22 09:01 | 03/01/22 17:30 | 1 |
| Chromium | <0.0050 | | 0.0050 | | mg/L | | 03/01/22 09:01 | 03/01/22 17:30 | 1 |
| Cobalt | <0.0010 | | 0.0010 | | mg/L | | 03/01/22 09:01 | 03/01/22 17:30 | 1 |
| Lead | 0.00060 | | 0.00050 | | mg/L | | 03/01/22 09:01 | 03/01/22 17:30 | 1 |
| Lithium | 0.011 | | 0.0020 | | mg/L | | 03/01/22 09:01 | 03/01/22 17:30 | 1 |
| Molybdenum | 0.031 | | 0.0050 | | mg/L | | 03/01/22 09:01 | 03/01/22 17:30 | 1 |
| Selenium | <0.0025 | | 0.0025 | | mg/L | | 03/01/22 09:01 | 03/01/22 17:30 | 1 |
| Thallium | <0.0020 | | 0.0020 | | mg/L | | 03/01/22 09:01 | 03/01/22 17:30 | 1 |

Method: 7470A - Mercury (CVAA)

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---------|----------|-----------|---------|-----|------|---|----------------|----------------|---------|
| Mercury | <0.00020 | | 0.00020 | | mg/L | | 03/03/22 13:40 | 03/04/22 10:29 | 1 |

General Chemistry

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|-------------------------------|-------------|-----------|------|-----|------|---|----------|----------------|---------|
| Total Dissolved Solids | 760 | | 10 | | mg/L | | | 02/27/22 20:12 | 1 |
| Chloride | 150 | | 10 | | mg/L | | | 03/15/22 14:50 | 5 |
| Fluoride | 0.38 | | 0.10 | | mg/L | | | 03/03/22 15:23 | 1 |
| Sulfate | 91 | | 10 | | mg/L | | | 03/17/22 14:54 | 2 |

Client Sample Results

Client: KPRG and Associates, Inc.
Project/Site: Will County CCR

Job ID: 500-212711-1

Client Sample ID: MW-12
Date Collected: 02/24/22 14:15
Date Received: 02/25/22 12:05

Lab Sample ID: 500-212711-14
Matrix: Water

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

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|-------------------|---------------|-----------|---------|-----|------|---|----------------|----------------|---------|
| Antimony | <0.0030 | | 0.0030 | | mg/L | | 03/01/22 09:01 | 03/01/22 17:34 | 1 |
| Arsenic | 0.0025 | | 0.0010 | | mg/L | | 03/01/22 09:01 | 03/01/22 17:34 | 1 |
| Barium | 0.27 | | 0.0025 | | mg/L | | 03/01/22 09:01 | 03/01/22 17:34 | 1 |
| Beryllium | <0.0010 | ^1+ | 0.0010 | | mg/L | | 03/01/22 09:01 | 03/01/22 17:34 | 1 |
| Boron | 1.7 | | 0.25 | | mg/L | | 03/01/22 09:01 | 03/02/22 13:23 | 5 |
| Cadmium | <0.00050 | | 0.00050 | | mg/L | | 03/01/22 09:01 | 03/01/22 17:34 | 1 |
| Calcium | 150 | | 0.20 | | mg/L | | 03/01/22 09:01 | 03/01/22 17:34 | 1 |
| Chromium | <0.0050 | | 0.0050 | | mg/L | | 03/01/22 09:01 | 03/01/22 17:34 | 1 |
| Cobalt | 0.0011 | | 0.0010 | | mg/L | | 03/01/22 09:01 | 03/01/22 17:34 | 1 |
| Lead | 0.0016 | | 0.00050 | | mg/L | | 03/01/22 09:01 | 03/01/22 17:34 | 1 |
| Lithium | 0.018 | | 0.0020 | | mg/L | | 03/01/22 09:01 | 03/01/22 17:34 | 1 |
| Molybdenum | 0.024 | | 0.0050 | | mg/L | | 03/01/22 09:01 | 03/01/22 17:34 | 1 |
| Selenium | 0.0061 | | 0.0025 | | mg/L | | 03/01/22 09:01 | 03/01/22 17:34 | 1 |
| Thallium | <0.0020 | | 0.0020 | | mg/L | | 03/01/22 09:01 | 03/01/22 17:34 | 1 |

Method: 7470A - Mercury (CVAA)

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---------|----------|-----------|---------|-----|------|---|----------------|----------------|---------|
| Mercury | <0.00020 | | 0.00020 | | mg/L | | 03/03/22 13:40 | 03/04/22 10:32 | 1 |

General Chemistry

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|-------------------------------|-------------|-----------|------|-----|------|---|----------|----------------|---------|
| Total Dissolved Solids | 1000 | | 10 | | mg/L | | | 02/27/22 20:15 | 1 |
| Chloride | 150 | | 10 | | mg/L | | | 03/15/22 14:50 | 5 |
| Fluoride | 0.40 | | 0.10 | | mg/L | | | 03/03/22 15:26 | 1 |
| Sulfate | 150 | | 25 | | mg/L | | | 03/17/22 14:55 | 5 |

Client Sample Results

Client: KPRG and Associates, Inc.
Project/Site: Will County CCR

Job ID: 500-212711-1

Client Sample ID: MW-13
Date Collected: 02/23/22 11:22
Date Received: 02/25/22 12:05

Lab Sample ID: 500-212711-15
Matrix: Water

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

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|-------------------|---------------|-----------|---------|-----|------|---|----------------|----------------|---------|
| Antimony | <0.0030 | | 0.0030 | | mg/L | | 03/01/22 09:01 | 03/01/22 17:37 | 1 |
| Arsenic | <0.0010 | | 0.0010 | | mg/L | | 03/01/22 09:01 | 03/01/22 17:37 | 1 |
| Barium | 0.054 | | 0.0025 | | mg/L | | 03/01/22 09:01 | 03/01/22 17:37 | 1 |
| Beryllium | <0.0010 | ^1+ | 0.0010 | | mg/L | | 03/01/22 09:01 | 03/01/22 17:37 | 1 |
| Boron | 0.31 | | 0.050 | | mg/L | | 03/01/22 09:01 | 03/02/22 13:26 | 1 |
| Cadmium | <0.00050 | | 0.00050 | | mg/L | | 03/01/22 09:01 | 03/01/22 17:37 | 1 |
| Calcium | 75 | | 0.20 | | mg/L | | 03/01/22 09:01 | 03/01/22 17:37 | 1 |
| Chromium | <0.0050 | | 0.0050 | | mg/L | | 03/01/22 09:01 | 03/01/22 17:37 | 1 |
| Cobalt | <0.0010 | | 0.0010 | | mg/L | | 03/01/22 09:01 | 03/01/22 17:37 | 1 |
| Lead | <0.00050 | | 0.00050 | | mg/L | | 03/01/22 09:01 | 03/01/22 17:37 | 1 |
| Lithium | 0.0066 | | 0.0020 | | mg/L | | 03/01/22 09:01 | 03/01/22 17:37 | 1 |
| Molybdenum | 0.0089 | | 0.0050 | | mg/L | | 03/01/22 09:01 | 03/01/22 17:37 | 1 |
| Selenium | 0.0054 | | 0.0025 | | mg/L | | 03/01/22 09:01 | 03/01/22 17:37 | 1 |
| Thallium | <0.0020 | | 0.0020 | | mg/L | | 03/01/22 09:01 | 03/01/22 17:37 | 1 |

Method: 7470A - Mercury (CVAA)

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---------|----------|-----------|---------|-----|------|---|----------------|----------------|---------|
| Mercury | <0.00020 | | 0.00020 | | mg/L | | 03/03/22 13:40 | 03/04/22 10:38 | 1 |

General Chemistry

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|-------------------------------|-------------|-----------|------|-----|------|---|----------|----------------|---------|
| Total Dissolved Solids | 590 | | 10 | | mg/L | | | 02/27/22 20:17 | 1 |
| Chloride | 95 | | 10 | | mg/L | | | 03/15/22 14:51 | 5 |
| Fluoride | 0.34 | | 0.10 | | mg/L | | | 03/03/22 15:40 | 1 |
| Sulfate | 66 | | 10 | | mg/L | | | 03/17/22 14:56 | 2 |

Client Sample Results

Client: KPRG and Associates, Inc.
Project/Site: Will County CCR

Job ID: 500-212711-1

Client Sample ID: MW-14

Lab Sample ID: 500-212711-16

Date Collected: 02/23/22 11:00

Matrix: Water

Date Received: 02/25/22 12:05

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

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|-------------------|---------------|-----------|---------|-----|------|---|----------------|----------------|---------|
| Antimony | <0.0030 | | 0.0030 | | mg/L | | 03/01/22 09:01 | 03/01/22 17:41 | 1 |
| Arsenic | 0.0028 | | 0.0010 | | mg/L | | 03/01/22 09:01 | 03/01/22 17:41 | 1 |
| Barium | 0.12 | | 0.0025 | | mg/L | | 03/01/22 09:01 | 03/01/22 17:41 | 1 |
| Beryllium | <0.0010 | ^1+ | 0.0010 | | mg/L | | 03/01/22 09:01 | 03/01/22 17:41 | 1 |
| Boron | 3.8 | | 0.50 | | mg/L | | 03/01/22 09:01 | 03/02/22 13:30 | 10 |
| Cadmium | <0.00050 | | 0.00050 | | mg/L | | 03/01/22 09:01 | 03/01/22 17:41 | 1 |
| Calcium | 110 | | 0.20 | | mg/L | | 03/01/22 09:01 | 03/01/22 17:41 | 1 |
| Chromium | <0.0050 | | 0.0050 | | mg/L | | 03/01/22 09:01 | 03/01/22 17:41 | 1 |
| Cobalt | <0.0010 | | 0.0010 | | mg/L | | 03/01/22 09:01 | 03/01/22 17:41 | 1 |
| Lead | <0.00050 | | 0.00050 | | mg/L | | 03/01/22 09:01 | 03/01/22 17:41 | 1 |
| Lithium | 0.024 | | 0.0020 | | mg/L | | 03/01/22 09:01 | 03/01/22 17:41 | 1 |
| Molybdenum | 0.059 | | 0.0050 | | mg/L | | 03/01/22 09:01 | 03/01/22 17:41 | 1 |
| Selenium | <0.0025 | | 0.0025 | | mg/L | | 03/01/22 09:01 | 03/01/22 17:41 | 1 |
| Thallium | <0.0020 | | 0.0020 | | mg/L | | 03/01/22 09:01 | 03/01/22 17:41 | 1 |

Method: 7470A - Mercury (CVAA)

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---------|----------|-----------|---------|-----|------|---|----------------|----------------|---------|
| Mercury | <0.00020 | | 0.00020 | | mg/L | | 03/03/22 13:40 | 03/04/22 10:40 | 1 |

General Chemistry

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|-------------------------------|-------------|-----------|------|-----|------|---|----------|----------------|---------|
| Total Dissolved Solids | 1100 | | 10 | | mg/L | | | 02/27/22 20:20 | 1 |
| Chloride | 110 | | 10 | | mg/L | | | 03/15/22 14:52 | 5 |
| Fluoride | 0.58 | | 0.10 | | mg/L | | | 03/03/22 15:43 | 1 |
| Sulfate | 440 | | 50 | | mg/L | | | 03/17/22 14:56 | 10 |

Client Sample Results

Client: KPRG and Associates, Inc.
Project/Site: Will County CCR

Job ID: 500-212711-1

Client Sample ID: Duplicate
Date Collected: 02/24/22 00:00
Date Received: 02/25/22 12:05

Lab Sample ID: 500-212711-17
Matrix: Water

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

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|-------------------|----------------|-----------|---------|-----|------|---|----------------|----------------|---------|
| Antimony | <0.0030 | | 0.0030 | | mg/L | | 03/01/22 09:01 | 03/01/22 17:44 | 1 |
| Arsenic | 0.0071 | | 0.0010 | | mg/L | | 03/01/22 09:01 | 03/01/22 17:44 | 1 |
| Barium | 0.10 | | 0.0025 | | mg/L | | 03/01/22 09:01 | 03/01/22 17:44 | 1 |
| Beryllium | <0.0010 | ^1+ | 0.0010 | | mg/L | | 03/01/22 09:01 | 03/01/22 17:44 | 1 |
| Boron | 2.7 | | 0.50 | | mg/L | | 03/01/22 09:01 | 03/02/22 13:33 | 10 |
| Cadmium | <0.00050 | | 0.00050 | | mg/L | | 03/01/22 09:01 | 03/01/22 17:44 | 1 |
| Calcium | 130 | | 0.20 | | mg/L | | 03/01/22 09:01 | 03/01/22 17:44 | 1 |
| Chromium | <0.0050 | | 0.0050 | | mg/L | | 03/01/22 09:01 | 03/01/22 17:44 | 1 |
| Cobalt | 0.0012 | | 0.0010 | | mg/L | | 03/01/22 09:01 | 03/01/22 17:44 | 1 |
| Lead | 0.00085 | | 0.00050 | | mg/L | | 03/01/22 09:01 | 03/01/22 17:44 | 1 |
| Lithium | 0.013 | | 0.0020 | | mg/L | | 03/01/22 09:01 | 03/01/22 17:44 | 1 |
| Molybdenum | 0.042 | | 0.0050 | | mg/L | | 03/01/22 09:01 | 03/01/22 17:44 | 1 |
| Selenium | <0.0025 | | 0.0025 | | mg/L | | 03/01/22 09:01 | 03/01/22 17:44 | 1 |
| Thallium | <0.0020 | | 0.0020 | | mg/L | | 03/01/22 09:01 | 03/01/22 17:44 | 1 |

Method: 7470A - Mercury (CVAA)

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---------|----------|-----------|---------|-----|------|---|----------------|----------------|---------|
| Mercury | <0.00020 | | 0.00020 | | mg/L | | 03/03/22 13:40 | 03/04/22 10:42 | 1 |

General Chemistry

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|-------------------------------|-------------|-----------|------|-----|------|---|----------|----------------|---------|
| Total Dissolved Solids | 800 | | 10 | | mg/L | | | 02/27/22 21:19 | 1 |
| Chloride | 120 | | 10 | | mg/L | | | 03/15/22 14:52 | 5 |
| Fluoride | 0.54 | | 0.10 | | mg/L | | | 03/03/22 15:46 | 1 |
| Sulfate | 170 | | 25 | | mg/L | | | 03/17/22 14:56 | 5 |

Definitions/Glossary

Client: KPRG and Associates, Inc.
Project/Site: Will County CCR

Job ID: 500-212711-1

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. |

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. |

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: Will County CCR

Job ID: 500-212711-1

Metals

Prep Batch: 644498

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|--------------------|--------------------|-------------------|--------|--------|------------|
| 500-212711-1 | MW-01 | Total Recoverable | Water | 3005A | |
| 500-212711-2 | MW-02 | Total Recoverable | Water | 3005A | |
| 500-212711-3 | Duplicate-1 | Total Recoverable | Water | 3005A | |
| 500-212711-4 | MW-06 | Total Recoverable | Water | 3005A | |
| 500-212711-5 | MW-07 | Total Recoverable | Water | 3005A | |
| 500-212711-6 | MW-09 | Total Recoverable | Water | 3005A | |
| MB 500-644498/1-A | Method Blank | Total Recoverable | Water | 3005A | |
| LCS 500-644498/2-A | Lab Control Sample | Total Recoverable | Water | 3005A | |

Prep Batch: 645026

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|--------------------|--------------------|-------------------|--------|--------|------------|
| 500-212711-7 | MW-15 | Total Recoverable | Water | 3005A | |
| 500-212711-8 | MW-03 | Total Recoverable | Water | 3005A | |
| 500-212711-9 | MW-04 | Total Recoverable | Water | 3005A | |
| 500-212711-10 | MW-05 | Total Recoverable | Water | 3005A | |
| 500-212711-11 | MW-08 | Total Recoverable | Water | 3005A | |
| 500-212711-12 | MW-10 | Total Recoverable | Water | 3005A | |
| 500-212711-13 | MW-11 | Total Recoverable | Water | 3005A | |
| 500-212711-14 | MW-12 | Total Recoverable | Water | 3005A | |
| 500-212711-15 | MW-13 | Total Recoverable | Water | 3005A | |
| 500-212711-16 | MW-14 | Total Recoverable | Water | 3005A | |
| 500-212711-17 | Duplicate | Total Recoverable | Water | 3005A | |
| MB 500-645026/1-A | Method Blank | Total Recoverable | Water | 3005A | |
| LCS 500-645026/2-A | Lab Control Sample | Total Recoverable | Water | 3005A | |
| 500-212711-7 MS | MW-15 | Total Recoverable | Water | 3005A | |
| 500-212711-7 MSD | MW-15 | Total Recoverable | Water | 3005A | |
| 500-212711-7 DU | MW-15 | Total Recoverable | Water | 3005A | |

Analysis Batch: 645038

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|--------------------|--------------------|-------------------|--------|--------|------------|
| 500-212711-1 | MW-01 | Total Recoverable | Water | 6020A | 644498 |
| 500-212711-2 | MW-02 | Total Recoverable | Water | 6020A | 644498 |
| 500-212711-3 | Duplicate-1 | Total Recoverable | Water | 6020A | 644498 |
| 500-212711-4 | MW-06 | Total Recoverable | Water | 6020A | 644498 |
| 500-212711-5 | MW-07 | Total Recoverable | Water | 6020A | 644498 |
| 500-212711-6 | MW-09 | Total Recoverable | Water | 6020A | 644498 |
| MB 500-644498/1-A | Method Blank | Total Recoverable | Water | 6020A | 644498 |
| LCS 500-644498/2-A | Lab Control Sample | Total Recoverable | Water | 6020A | 644498 |

Analysis Batch: 645249

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|---------------|------------------|-------------------|--------|--------|------------|
| 500-212711-7 | MW-15 | Total Recoverable | Water | 6020A | 645026 |
| 500-212711-8 | MW-03 | Total Recoverable | Water | 6020A | 645026 |
| 500-212711-9 | MW-04 | Total Recoverable | Water | 6020A | 645026 |
| 500-212711-10 | MW-05 | Total Recoverable | Water | 6020A | 645026 |
| 500-212711-11 | MW-08 | Total Recoverable | Water | 6020A | 645026 |
| 500-212711-12 | MW-10 | Total Recoverable | Water | 6020A | 645026 |
| 500-212711-13 | MW-11 | Total Recoverable | Water | 6020A | 645026 |
| 500-212711-14 | MW-12 | Total Recoverable | Water | 6020A | 645026 |
| 500-212711-15 | MW-13 | Total Recoverable | Water | 6020A | 645026 |
| 500-212711-16 | MW-14 | Total Recoverable | Water | 6020A | 645026 |

Eurofins Chicago

QC Association Summary

Client: KPRG and Associates, Inc.
Project/Site: Will County CCR

Job ID: 500-212711-1

Metals (Continued)

Analysis Batch: 645249 (Continued)

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|--------------------|--------------------|-------------------|--------|--------|------------|
| 500-212711-17 | Duplicate | Total Recoverable | Water | 6020A | 645026 |
| MB 500-645026/1-A | Method Blank | Total Recoverable | Water | 6020A | 645026 |
| LCS 500-645026/2-A | Lab Control Sample | Total Recoverable | Water | 6020A | 645026 |
| 500-212711-7 MS | MW-15 | Total Recoverable | Water | 6020A | 645026 |
| 500-212711-7 MSD | MW-15 | Total Recoverable | Water | 6020A | 645026 |
| 500-212711-7 DU | MW-15 | Total Recoverable | Water | 6020A | 645026 |

Analysis Batch: 645443

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|--------------------|--------------------|-------------------|--------|--------|------------|
| 500-212711-7 | MW-15 | Total Recoverable | Water | 6020A | 645026 |
| 500-212711-8 | MW-03 | Total Recoverable | Water | 6020A | 645026 |
| 500-212711-9 | MW-04 | Total Recoverable | Water | 6020A | 645026 |
| 500-212711-10 | MW-05 | Total Recoverable | Water | 6020A | 645026 |
| 500-212711-11 | MW-08 | Total Recoverable | Water | 6020A | 645026 |
| 500-212711-12 | MW-10 | Total Recoverable | Water | 6020A | 645026 |
| 500-212711-13 | MW-11 | Total Recoverable | Water | 6020A | 645026 |
| 500-212711-14 | MW-12 | Total Recoverable | Water | 6020A | 645026 |
| 500-212711-15 | MW-13 | Total Recoverable | Water | 6020A | 645026 |
| 500-212711-16 | MW-14 | Total Recoverable | Water | 6020A | 645026 |
| 500-212711-17 | Duplicate | Total Recoverable | Water | 6020A | 645026 |
| MB 500-645026/1-A | Method Blank | Total Recoverable | Water | 6020A | 645026 |
| LCS 500-645026/2-A | Lab Control Sample | Total Recoverable | Water | 6020A | 645026 |
| 500-212711-7 MS | MW-15 | Total Recoverable | Water | 6020A | 645026 |
| 500-212711-7 MSD | MW-15 | Total Recoverable | Water | 6020A | 645026 |
| 500-212711-7 DU | MW-15 | Total Recoverable | Water | 6020A | 645026 |

Prep Batch: 645524

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|---------------------|--------------------|-----------|--------|--------|------------|
| 500-212711-1 | MW-01 | Total/NA | Water | 7470A | |
| 500-212711-2 | MW-02 | Total/NA | Water | 7470A | |
| 500-212711-3 | Duplicate-1 | Total/NA | Water | 7470A | |
| 500-212711-4 | MW-06 | Total/NA | Water | 7470A | |
| 500-212711-5 | MW-07 | Total/NA | Water | 7470A | |
| 500-212711-6 | MW-09 | Total/NA | Water | 7470A | |
| 500-212711-7 | MW-15 | Total/NA | Water | 7470A | |
| 500-212711-8 | MW-03 | Total/NA | Water | 7470A | |
| 500-212711-9 | MW-04 | Total/NA | Water | 7470A | |
| 500-212711-10 | MW-05 | Total/NA | Water | 7470A | |
| 500-212711-11 | MW-08 | Total/NA | Water | 7470A | |
| 500-212711-12 | MW-10 | Total/NA | Water | 7470A | |
| 500-212711-13 | MW-11 | Total/NA | Water | 7470A | |
| 500-212711-14 | MW-12 | Total/NA | Water | 7470A | |
| 500-212711-15 | MW-13 | Total/NA | Water | 7470A | |
| 500-212711-16 | MW-14 | Total/NA | Water | 7470A | |
| 500-212711-17 | Duplicate | Total/NA | Water | 7470A | |
| MB 500-645524/12-A | Method Blank | Total/NA | Water | 7470A | |
| LCS 500-645524/13-A | Lab Control Sample | Total/NA | Water | 7470A | |
| 500-212711-11 MS | MW-08 | Total/NA | Water | 7470A | |
| 500-212711-11 MSD | MW-08 | Total/NA | Water | 7470A | |
| 500-212711-11 DU | MW-08 | Total/NA | Water | 7470A | |

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QC Association Summary

Client: KPRG and Associates, Inc.
Project/Site: Will County CCR

Job ID: 500-212711-1

Metals

Analysis Batch: 645683

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|---------------------|--------------------|-----------|--------|--------|------------|
| 500-212711-1 | MW-01 | Total/NA | Water | 7470A | 645524 |
| 500-212711-2 | MW-02 | Total/NA | Water | 7470A | 645524 |
| 500-212711-3 | Duplicate-1 | Total/NA | Water | 7470A | 645524 |
| 500-212711-4 | MW-06 | Total/NA | Water | 7470A | 645524 |
| 500-212711-5 | MW-07 | Total/NA | Water | 7470A | 645524 |
| 500-212711-6 | MW-09 | Total/NA | Water | 7470A | 645524 |
| 500-212711-7 | MW-15 | Total/NA | Water | 7470A | 645524 |
| 500-212711-8 | MW-03 | Total/NA | Water | 7470A | 645524 |
| 500-212711-9 | MW-04 | Total/NA | Water | 7470A | 645524 |
| 500-212711-10 | MW-05 | Total/NA | Water | 7470A | 645524 |
| 500-212711-11 | MW-08 | Total/NA | Water | 7470A | 645524 |
| 500-212711-12 | MW-10 | Total/NA | Water | 7470A | 645524 |
| 500-212711-13 | MW-11 | Total/NA | Water | 7470A | 645524 |
| 500-212711-14 | MW-12 | Total/NA | Water | 7470A | 645524 |
| 500-212711-15 | MW-13 | Total/NA | Water | 7470A | 645524 |
| 500-212711-16 | MW-14 | Total/NA | Water | 7470A | 645524 |
| 500-212711-17 | Duplicate | Total/NA | Water | 7470A | 645524 |
| MB 500-645524/12-A | Method Blank | Total/NA | Water | 7470A | 645524 |
| LCS 500-645524/13-A | Lab Control Sample | Total/NA | Water | 7470A | 645524 |
| 500-212711-11 MS | MW-08 | Total/NA | Water | 7470A | 645524 |
| 500-212711-11 MSD | MW-08 | Total/NA | Water | 7470A | 645524 |
| 500-212711-11 DU | MW-08 | Total/NA | Water | 7470A | 645524 |

General Chemistry

Analysis Batch: 643902

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|------------------|--------------------|-----------|--------|----------|------------|
| 500-212711-1 | MW-01 | Total/NA | Water | SM 2540C | |
| 500-212711-2 | MW-02 | Total/NA | Water | SM 2540C | |
| 500-212711-3 | Duplicate-1 | Total/NA | Water | SM 2540C | |
| MB 500-643902/1 | Method Blank | Total/NA | Water | SM 2540C | |
| LCS 500-643902/2 | Lab Control Sample | Total/NA | Water | SM 2540C | |

Analysis Batch: 644165

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|------------------|--------------------|-----------|--------|----------|------------|
| 500-212711-4 | MW-06 | Total/NA | Water | SM 2540C | |
| 500-212711-5 | MW-07 | Total/NA | Water | SM 2540C | |
| 500-212711-6 | MW-09 | Total/NA | Water | SM 2540C | |
| 500-212711-7 | MW-15 | Total/NA | Water | SM 2540C | |
| MB 500-644165/1 | Method Blank | Total/NA | Water | SM 2540C | |
| LCS 500-644165/2 | Lab Control Sample | Total/NA | Water | SM 2540C | |
| 500-212711-4 MS | MW-06 | Total/NA | Water | SM 2540C | |
| 500-212711-4 DU | MW-06 | Total/NA | Water | SM 2540C | |
| 500-212711-5 DU | MW-07 | Total/NA | Water | SM 2540C | |

Analysis Batch: 644711

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|---------------|------------------|-----------|--------|----------|------------|
| 500-212711-8 | MW-03 | Total/NA | Water | SM 2540C | |
| 500-212711-9 | MW-04 | Total/NA | Water | SM 2540C | |
| 500-212711-10 | MW-05 | Total/NA | Water | SM 2540C | |
| 500-212711-11 | MW-08 | Total/NA | Water | SM 2540C | |

Eurofins Chicago

QC Association Summary

Client: KPRG and Associates, Inc.
Project/Site: Will County CCR

Job ID: 500-212711-1

General Chemistry (Continued)

Analysis Batch: 644711 (Continued)

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|------------------|--------------------|-----------|--------|----------|------------|
| 500-212711-12 | MW-10 | Total/NA | Water | SM 2540C | |
| 500-212711-13 | MW-11 | Total/NA | Water | SM 2540C | |
| 500-212711-14 | MW-12 | Total/NA | Water | SM 2540C | |
| 500-212711-15 | MW-13 | Total/NA | Water | SM 2540C | |
| 500-212711-16 | MW-14 | Total/NA | Water | SM 2540C | |
| MB 500-644711/1 | Method Blank | Total/NA | Water | SM 2540C | |
| LCS 500-644711/2 | Lab Control Sample | Total/NA | Water | SM 2540C | |

Analysis Batch: 644712

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|------------------|--------------------|-----------|--------|----------|------------|
| 500-212711-17 | Duplicate | Total/NA | Water | SM 2540C | |
| MB 500-644712/1 | Method Blank | Total/NA | Water | SM 2540C | |
| LCS 500-644712/2 | Lab Control Sample | Total/NA | Water | SM 2540C | |
| 500-212711-17 MS | Duplicate | Total/NA | Water | SM 2540C | |
| 500-212711-17 DU | Duplicate | Total/NA | Water | SM 2540C | |

Analysis Batch: 645550

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|------------------|--------------------|-----------|--------|-------------|------------|
| 500-212711-1 | MW-01 | Total/NA | Water | SM 4500 F C | |
| 500-212711-2 | MW-02 | Total/NA | Water | SM 4500 F C | |
| 500-212711-3 | Duplicate-1 | Total/NA | Water | SM 4500 F C | |
| 500-212711-4 | MW-06 | Total/NA | Water | SM 4500 F C | |
| 500-212711-5 | MW-07 | Total/NA | Water | SM 4500 F C | |
| 500-212711-6 | MW-09 | Total/NA | Water | SM 4500 F C | |
| 500-212711-7 | MW-15 | Total/NA | Water | SM 4500 F C | |
| 500-212711-8 | MW-03 | Total/NA | Water | SM 4500 F C | |
| 500-212711-9 | MW-04 | Total/NA | Water | SM 4500 F C | |
| 500-212711-10 | MW-05 | Total/NA | Water | SM 4500 F C | |
| 500-212711-11 | MW-08 | Total/NA | Water | SM 4500 F C | |
| 500-212711-12 | MW-10 | Total/NA | Water | SM 4500 F C | |
| 500-212711-13 | MW-11 | Total/NA | Water | SM 4500 F C | |
| 500-212711-14 | MW-12 | Total/NA | Water | SM 4500 F C | |
| 500-212711-15 | MW-13 | Total/NA | Water | SM 4500 F C | |
| 500-212711-16 | MW-14 | Total/NA | Water | SM 4500 F C | |
| 500-212711-17 | Duplicate | Total/NA | Water | SM 4500 F C | |
| MB 500-645550/3 | Method Blank | Total/NA | Water | SM 4500 F C | |
| LCS 500-645550/4 | Lab Control Sample | Total/NA | Water | SM 4500 F C | |

Analysis Batch: 647120

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|---------------|------------------|-----------|--------|---------------|------------|
| 500-212711-1 | MW-01 | Total/NA | Water | SM 4500 Cl- E | |
| 500-212711-2 | MW-02 | Total/NA | Water | SM 4500 Cl- E | |
| 500-212711-3 | Duplicate-1 | Total/NA | Water | SM 4500 Cl- E | |
| 500-212711-4 | MW-06 | Total/NA | Water | SM 4500 Cl- E | |
| 500-212711-5 | MW-07 | Total/NA | Water | SM 4500 Cl- E | |
| 500-212711-6 | MW-09 | Total/NA | Water | SM 4500 Cl- E | |
| 500-212711-7 | MW-15 | Total/NA | Water | SM 4500 Cl- E | |
| 500-212711-8 | MW-03 | Total/NA | Water | SM 4500 Cl- E | |
| 500-212711-9 | MW-04 | Total/NA | Water | SM 4500 Cl- E | |
| 500-212711-10 | MW-05 | Total/NA | Water | SM 4500 Cl- E | |
| 500-212711-11 | MW-08 | Total/NA | Water | SM 4500 Cl- E | |

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QC Association Summary

Client: KPRG and Associates, Inc.
Project/Site: Will County CCR

Job ID: 500-212711-1

General Chemistry (Continued)

Analysis Batch: 647120 (Continued)

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|-------------------|--------------------|-----------|--------|---------------|------------|
| 500-212711-12 | MW-10 | Total/NA | Water | SM 4500 Cl- E | |
| 500-212711-13 | MW-11 | Total/NA | Water | SM 4500 Cl- E | |
| 500-212711-14 | MW-12 | Total/NA | Water | SM 4500 Cl- E | |
| 500-212711-15 | MW-13 | Total/NA | Water | SM 4500 Cl- E | |
| 500-212711-16 | MW-14 | Total/NA | Water | SM 4500 Cl- E | |
| 500-212711-17 | Duplicate | Total/NA | Water | SM 4500 Cl- E | |
| MB 500-647120/16 | Method Blank | Total/NA | Water | SM 4500 Cl- E | |
| LCS 500-647120/17 | Lab Control Sample | Total/NA | Water | SM 4500 Cl- E | |
| 500-212711-1 MS | MW-01 | Total/NA | Water | SM 4500 Cl- E | |
| 500-212711-1 MSD | MW-01 | Total/NA | Water | SM 4500 Cl- E | |

Analysis Batch: 647243

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|-------------------|--------------------|-----------|--------|---------------|------------|
| 500-212711-1 | MW-01 | Total/NA | Water | SM 4500 SO4 E | |
| 500-212711-3 | Duplicate-1 | Total/NA | Water | SM 4500 SO4 E | |
| 500-212711-4 | MW-06 | Total/NA | Water | SM 4500 SO4 E | |
| 500-212711-5 | MW-07 | Total/NA | Water | SM 4500 SO4 E | |
| 500-212711-10 | MW-05 | Total/NA | Water | SM 4500 SO4 E | |
| MB 500-647243/15 | Method Blank | Total/NA | Water | SM 4500 SO4 E | |
| LCS 500-647243/16 | Lab Control Sample | Total/NA | Water | SM 4500 SO4 E | |
| 500-212711-1 MS | MW-01 | Total/NA | Water | SM 4500 SO4 E | |
| 500-212711-1 MSD | MW-01 | Total/NA | Water | SM 4500 SO4 E | |

Analysis Batch: 647597

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|--------------------|--------------------|-----------|--------|---------------|------------|
| 500-212711-2 | MW-02 | Total/NA | Water | SM 4500 SO4 E | |
| 500-212711-6 | MW-09 | Total/NA | Water | SM 4500 SO4 E | |
| 500-212711-7 | MW-15 | Total/NA | Water | SM 4500 SO4 E | |
| 500-212711-8 | MW-03 | Total/NA | Water | SM 4500 SO4 E | |
| 500-212711-9 | MW-04 | Total/NA | Water | SM 4500 SO4 E | |
| 500-212711-11 | MW-08 | Total/NA | Water | SM 4500 SO4 E | |
| 500-212711-12 | MW-10 | Total/NA | Water | SM 4500 SO4 E | |
| 500-212711-13 | MW-11 | Total/NA | Water | SM 4500 SO4 E | |
| 500-212711-14 | MW-12 | Total/NA | Water | SM 4500 SO4 E | |
| 500-212711-15 | MW-13 | Total/NA | Water | SM 4500 SO4 E | |
| 500-212711-16 | MW-14 | Total/NA | Water | SM 4500 SO4 E | |
| 500-212711-17 | Duplicate | Total/NA | Water | SM 4500 SO4 E | |
| MB 500-647597/126 | Method Blank | Total/NA | Water | SM 4500 SO4 E | |
| LCS 500-647597/127 | Lab Control Sample | Total/NA | Water | SM 4500 SO4 E | |
| 500-212711-15 MS | MW-13 | Total/NA | Water | SM 4500 SO4 E | |
| 500-212711-15 MSD | MW-13 | Total/NA | Water | SM 4500 SO4 E | |

QC Sample Results

Client: KPRG and Associates, Inc.
Project/Site: Will County CCR

Job ID: 500-212711-1

Method: 6020A - Metals (ICP/MS)

Lab Sample ID: MB 500-644498/1-A
Matrix: Water
Analysis Batch: 645038

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 644498

| Analyte | MB | MB | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|------------|----------|-----------|---------|-----|------|---|----------------|----------------|---------|
| | Result | Qualifier | | | | | | | |
| Antimony | <0.0030 | | 0.0030 | | mg/L | | 02/25/22 08:29 | 02/28/22 17:20 | 1 |
| Arsenic | <0.0010 | | 0.0010 | | mg/L | | 02/25/22 08:29 | 02/28/22 17:20 | 1 |
| Barium | <0.0025 | | 0.0025 | | mg/L | | 02/25/22 08:29 | 02/28/22 17:20 | 1 |
| Beryllium | <0.0010 | | 0.0010 | | mg/L | | 02/25/22 08:29 | 02/28/22 17:20 | 1 |
| Boron | <0.050 | | 0.050 | | mg/L | | 02/25/22 08:29 | 02/28/22 17:20 | 1 |
| Cadmium | <0.00050 | | 0.00050 | | mg/L | | 02/25/22 08:29 | 02/28/22 17:20 | 1 |
| Calcium | <0.20 | | 0.20 | | mg/L | | 02/25/22 08:29 | 02/28/22 17:20 | 1 |
| Chromium | <0.0050 | | 0.0050 | | mg/L | | 02/25/22 08:29 | 02/28/22 17:20 | 1 |
| Cobalt | <0.0010 | | 0.0010 | | mg/L | | 02/25/22 08:29 | 02/28/22 17:20 | 1 |
| Lead | <0.00050 | | 0.00050 | | mg/L | | 02/25/22 08:29 | 02/28/22 17:20 | 1 |
| Lithium | <0.0020 | | 0.0020 | | mg/L | | 02/25/22 08:29 | 02/28/22 17:20 | 1 |
| Molybdenum | <0.0050 | | 0.0050 | | mg/L | | 02/25/22 08:29 | 02/28/22 17:20 | 1 |
| Selenium | <0.0025 | | 0.0025 | | mg/L | | 02/25/22 08:29 | 02/28/22 17:20 | 1 |
| Thallium | <0.0020 | | 0.0020 | | mg/L | | 02/25/22 08:29 | 02/28/22 17:20 | 1 |

Lab Sample ID: LCS 500-644498/2-A
Matrix: Water
Analysis Batch: 645038

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 644498

| Analyte | Spike Added | LCS Result | LCS Qualifier | Unit | D | %Rec | %Rec. Limits |
|------------|-------------|------------|---------------|------|---|------|--------------|
| | | | | | | | |
| Arsenic | 0.100 | 0.0925 | | mg/L | | 92 | 80 - 120 |
| Barium | 2.00 | 1.97 | | mg/L | | 98 | 80 - 120 |
| Beryllium | 0.0500 | 0.0497 | | mg/L | | 99 | 80 - 120 |
| Boron | 1.00 | 0.933 | | mg/L | | 93 | 80 - 120 |
| Cadmium | 0.0500 | 0.0503 | | mg/L | | 101 | 80 - 120 |
| Calcium | 10.0 | 10.1 | | mg/L | | 101 | 80 - 120 |
| Chromium | 0.200 | 0.205 | | mg/L | | 103 | 80 - 120 |
| Cobalt | 0.500 | 0.517 | | mg/L | | 103 | 80 - 120 |
| Lead | 0.100 | 0.106 | | mg/L | | 106 | 80 - 120 |
| Lithium | 0.500 | 0.512 | | mg/L | | 102 | 80 - 120 |
| Molybdenum | 1.00 | 0.969 | | mg/L | | 97 | 80 - 120 |
| Selenium | 0.100 | 0.0974 | | mg/L | | 97 | 80 - 120 |
| Thallium | 0.100 | 0.107 | | mg/L | | 107 | 80 - 120 |

Lab Sample ID: MB 500-645026/1-A
Matrix: Water
Analysis Batch: 645249

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 645026

| Analyte | MB | MB | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|-----------|----------|-----------|---------|-----|------|---|----------------|----------------|---------|
| | Result | Qualifier | | | | | | | |
| Antimony | <0.0030 | | 0.0030 | | mg/L | | 03/01/22 09:01 | 03/01/22 16:41 | 1 |
| Arsenic | <0.0010 | | 0.0010 | | mg/L | | 03/01/22 09:01 | 03/01/22 16:41 | 1 |
| Barium | <0.0025 | | 0.0025 | | mg/L | | 03/01/22 09:01 | 03/01/22 16:41 | 1 |
| Beryllium | <0.0010 | ^1+ | 0.0010 | | mg/L | | 03/01/22 09:01 | 03/01/22 16:41 | 1 |
| Cadmium | <0.00050 | | 0.00050 | | mg/L | | 03/01/22 09:01 | 03/01/22 16:41 | 1 |
| Calcium | <0.20 | | 0.20 | | mg/L | | 03/01/22 09:01 | 03/01/22 16:41 | 1 |
| Chromium | <0.0050 | | 0.0050 | | mg/L | | 03/01/22 09:01 | 03/01/22 16:41 | 1 |
| Cobalt | <0.0010 | | 0.0010 | | mg/L | | 03/01/22 09:01 | 03/01/22 16:41 | 1 |
| Lead | <0.00050 | | 0.00050 | | mg/L | | 03/01/22 09:01 | 03/01/22 16:41 | 1 |

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QC Sample Results

Client: KPRG and Associates, Inc.
Project/Site: Will County CCR

Job ID: 500-212711-1

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

Lab Sample ID: MB 500-645026/1-A
Matrix: Water
Analysis Batch: 645249

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 645026

| Analyte | MB Result | MB Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|------------|-----------|--------------|--------|-----|------|---|----------------|----------------|---------|
| Lithium | <0.0020 | | 0.0020 | | mg/L | | 03/01/22 09:01 | 03/01/22 16:41 | 1 |
| Molybdenum | <0.0050 | | 0.0050 | | mg/L | | 03/01/22 09:01 | 03/01/22 16:41 | 1 |
| Selenium | <0.0025 | | 0.0025 | | mg/L | | 03/01/22 09:01 | 03/01/22 16:41 | 1 |
| Thallium | <0.0020 | | 0.0020 | | mg/L | | 03/01/22 09:01 | 03/01/22 16:41 | 1 |

Lab Sample ID: MB 500-645026/1-A
Matrix: Water
Analysis Batch: 645443

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 645026

| Analyte | MB Result | MB Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---------|-----------|--------------|-------|-----|------|---|----------------|----------------|---------|
| Boron | <0.050 | | 0.050 | | mg/L | | 03/01/22 09:01 | 03/02/22 12:31 | 1 |

Lab Sample ID: LCS 500-645026/2-A
Matrix: Water
Analysis Batch: 645249

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 645026

| Analyte | Spike Added | LCS Result | LCS Qualifier | Unit | D | %Rec | %Rec. Limits |
|------------|-------------|------------|---------------|------|---|------|--------------|
| Antimony | 0.500 | 0.487 | | mg/L | | 97 | 80 - 120 |
| Arsenic | 0.100 | 0.0921 | | mg/L | | 92 | 80 - 120 |
| Barium | 2.00 | 1.96 | | mg/L | | 98 | 80 - 120 |
| Beryllium | 0.0500 | 0.0516 | ^1+ | mg/L | | 103 | 80 - 120 |
| Cadmium | 0.0500 | 0.0496 | | mg/L | | 99 | 80 - 120 |
| Calcium | 10.0 | 10.2 | | mg/L | | 102 | 80 - 120 |
| Chromium | 0.200 | 0.206 | | mg/L | | 103 | 80 - 120 |
| Cobalt | 0.500 | 0.521 | | mg/L | | 104 | 80 - 120 |
| Lead | 0.100 | 0.104 | | mg/L | | 104 | 80 - 120 |
| Lithium | 0.500 | 0.504 | | mg/L | | 101 | 80 - 120 |
| Molybdenum | 1.00 | 0.952 | | mg/L | | 95 | 80 - 120 |
| Selenium | 0.100 | 0.0972 | | mg/L | | 97 | 80 - 120 |
| Thallium | 0.100 | 0.103 | | mg/L | | 103 | 80 - 120 |

Lab Sample ID: LCS 500-645026/2-A
Matrix: Water
Analysis Batch: 645443

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 645026

| Analyte | Spike Added | LCS Result | LCS Qualifier | Unit | D | %Rec | %Rec. Limits |
|---------|-------------|------------|---------------|------|---|------|--------------|
| Boron | 1.00 | 0.975 | | mg/L | | 97 | 80 - 120 |

Lab Sample ID: 500-212711-7 MS
Matrix: Water
Analysis Batch: 645249

Client Sample ID: MW-15
Prep Type: Total Recoverable
Prep Batch: 645026

| Analyte | Sample Result | Sample Qualifier | Spike Added | MS Result | MS Qualifier | Unit | D | %Rec | %Rec. Limits |
|-----------|---------------|------------------|-------------|-----------|--------------|------|---|------|--------------|
| Antimony | <0.0030 | | 0.500 | 0.519 | | mg/L | | 104 | 75 - 125 |
| Arsenic | 0.0030 | | 0.100 | 0.102 | | mg/L | | 99 | 75 - 125 |
| Barium | 0.12 | | 2.00 | 2.09 | | mg/L | | 98 | 75 - 125 |
| Beryllium | <0.0010 | ^1+ | 0.0500 | 0.0488 | ^1+ | mg/L | | 98 | 75 - 125 |
| Cadmium | <0.00050 | | 0.0500 | 0.0503 | | mg/L | | 101 | 75 - 125 |
| Calcium | 230 | | 10.0 | 243 | 4 | mg/L | | 133 | 75 - 125 |
| Chromium | <0.0050 | | 0.200 | 0.201 | | mg/L | | 100 | 75 - 125 |

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QC Sample Results

Client: KPRG and Associates, Inc.
Project/Site: Will County CCR

Job ID: 500-212711-1

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

Lab Sample ID: 500-212711-7 MS
Matrix: Water
Analysis Batch: 645249

Client Sample ID: MW-15
Prep Type: Total Recoverable
Prep Batch: 645026

| Analyte | Sample Result | Sample Qualifier | Spike Added | MS Result | MS Qualifier | Unit | D | %Rec | %Rec. Limits |
|------------|---------------|------------------|-------------|-----------|--------------|------|---|------|--------------|
| Cobalt | 0.0012 | | 0.500 | 0.496 | | mg/L | | 99 | 75 - 125 |
| Lead | <0.00050 | | 0.100 | 0.102 | | mg/L | | 102 | 75 - 125 |
| Lithium | 0.021 | | 0.500 | 0.503 | | mg/L | | 96 | 75 - 125 |
| Molybdenum | 0.020 | | 1.00 | 1.03 | | mg/L | | 101 | 75 - 125 |
| Selenium | <0.0025 | | 0.100 | 0.106 | | mg/L | | 106 | 75 - 125 |
| Thallium | <0.0020 | | 0.100 | 0.102 | | mg/L | | 102 | 75 - 125 |

Lab Sample ID: 500-212711-7 MS
Matrix: Water
Analysis Batch: 645443

Client Sample ID: MW-15
Prep Type: Total Recoverable
Prep Batch: 645026

| Analyte | Sample Result | Sample Qualifier | Spike Added | MS Result | MS Qualifier | Unit | D | %Rec | %Rec. Limits |
|---------|---------------|------------------|-------------|-----------|--------------|------|---|------|--------------|
| Boron | 3.3 | | 1.00 | 4.49 | | mg/L | | 117 | 75 - 125 |

Lab Sample ID: 500-212711-7 MSD
Matrix: Water
Analysis Batch: 645249

Client Sample ID: MW-15
Prep Type: Total Recoverable
Prep Batch: 645026

| Analyte | Sample Result | Sample Qualifier | Spike Added | MSD Result | MSD Qualifier | Unit | D | %Rec | %Rec. Limits | RPD | Limit |
|------------|---------------|------------------|-------------|------------|---------------|------|---|------|--------------|-----|-------|
| Antimony | <0.0030 | | 0.500 | 0.509 | | mg/L | | 102 | 75 - 125 | 2 | 20 |
| Arsenic | 0.0030 | | 0.100 | 0.100 | | mg/L | | 97 | 75 - 125 | 2 | 20 |
| Barium | 0.12 | | 2.00 | 2.10 | | mg/L | | 99 | 75 - 125 | 1 | 20 |
| Beryllium | <0.0010 | ^1+ | 0.0500 | 0.0479 | ^1+ | mg/L | | 96 | 75 - 125 | 2 | 20 |
| Cadmium | <0.00050 | | 0.0500 | 0.0491 | | mg/L | | 98 | 75 - 125 | 3 | 20 |
| Calcium | 230 | | 10.0 | 238 | 4 | mg/L | | 82 | 75 - 125 | 2 | 20 |
| Chromium | <0.0050 | | 0.200 | 0.200 | | mg/L | | 100 | 75 - 125 | 0 | 20 |
| Cobalt | 0.0012 | | 0.500 | 0.495 | | mg/L | | 99 | 75 - 125 | 0 | 20 |
| Lead | <0.00050 | | 0.100 | 0.104 | | mg/L | | 104 | 75 - 125 | 2 | 20 |
| Lithium | 0.021 | | 0.500 | 0.511 | | mg/L | | 98 | 75 - 125 | 2 | 20 |
| Molybdenum | 0.020 | | 1.00 | 1.02 | | mg/L | | 100 | 75 - 125 | 1 | 20 |
| Selenium | <0.0025 | | 0.100 | 0.104 | | mg/L | | 104 | 75 - 125 | 2 | 20 |
| Thallium | <0.0020 | | 0.100 | 0.104 | | mg/L | | 104 | 75 - 125 | 2 | 20 |

Lab Sample ID: 500-212711-7 MSD
Matrix: Water
Analysis Batch: 645443

Client Sample ID: MW-15
Prep Type: Total Recoverable
Prep Batch: 645026

| Analyte | Sample Result | Sample Qualifier | Spike Added | MSD Result | MSD Qualifier | Unit | D | %Rec | %Rec. Limits | RPD | Limit |
|---------|---------------|------------------|-------------|------------|---------------|------|---|------|--------------|-----|-------|
| Boron | 3.3 | | 1.00 | 4.45 | | mg/L | | 113 | 75 - 125 | 1 | 20 |

Lab Sample ID: 500-212711-7 DU
Matrix: Water
Analysis Batch: 645249

Client Sample ID: MW-15
Prep Type: Total Recoverable
Prep Batch: 645026

| Analyte | Sample Result | Sample Qualifier | DU Result | DU Qualifier | Unit | D | RPD | Limit |
|-----------|---------------|------------------|-----------|--------------|------|---|-----|-------|
| Antimony | <0.0030 | | <0.0030 | | mg/L | | NC | 20 |
| Arsenic | 0.0030 | | 0.00329 | | mg/L | | 8 | 20 |
| Barium | 0.12 | | 0.128 | | mg/L | | 3 | 20 |
| Beryllium | <0.0010 | ^1+ | <0.0010 | ^1+ | mg/L | | NC | 20 |
| Cadmium | <0.00050 | | <0.00050 | | mg/L | | NC | 20 |

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QC Sample Results

Client: KPRG and Associates, Inc.
Project/Site: Will County CCR

Job ID: 500-212711-1

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

Lab Sample ID: 500-212711-7 DU
Matrix: Water
Analysis Batch: 645249

Client Sample ID: MW-15
Prep Type: Total Recoverable
Prep Batch: 645026

| Analyte | Sample Result | Sample Qualifier | DU Result | DU Qualifier | Unit | D | RPD | RPD Limit |
|------------|---------------|------------------|-----------|--------------|------|---|-----|-----------|
| Calcium | 230 | | 234 | | mg/L | | 2 | 20 |
| Chromium | <0.0050 | | <0.0050 | | mg/L | | NC | 20 |
| Cobalt | 0.0012 | | 0.00116 | | mg/L | | 2 | 20 |
| Lead | <0.00050 | | <0.00050 | | mg/L | | NC | 20 |
| Lithium | 0.021 | | 0.0239 | | mg/L | | 12 | 20 |
| Molybdenum | 0.020 | | 0.0210 | | mg/L | | 3 | 20 |
| Selenium | <0.0025 | | <0.0025 | | mg/L | | NC | 20 |
| Thallium | <0.0020 | | <0.0020 | | mg/L | | NC | 20 |

Lab Sample ID: 500-212711-7 DU
Matrix: Water
Analysis Batch: 645443

Client Sample ID: MW-15
Prep Type: Total Recoverable
Prep Batch: 645026

| Analyte | Sample Result | Sample Qualifier | DU Result | DU Qualifier | Unit | D | RPD | RPD Limit |
|---------|---------------|------------------|-----------|--------------|------|---|-----|-----------|
| Boron | 3.3 | | 3.89 | | mg/L | | 16 | 20 |

Method: 7470A - Mercury (CVAA)

Lab Sample ID: MB 500-645524/12-A
Matrix: Water
Analysis Batch: 645683

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 645524

| Analyte | MB Result | MB Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---------|-----------|--------------|---------|-----|------|---|----------------|----------------|---------|
| Mercury | <0.00020 | | 0.00020 | | mg/L | | 03/03/22 13:40 | 03/04/22 09:49 | 1 |

Lab Sample ID: LCS 500-645524/13-A
Matrix: Water
Analysis Batch: 645683

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 645524

| Analyte | Spike Added | LCS Result | LCS Qualifier | Unit | D | %Rec | Limits |
|---------|-------------|------------|---------------|------|---|------|----------|
| Mercury | 0.00200 | 0.00209 | | mg/L | | 105 | 80 - 120 |

Lab Sample ID: 500-212711-11 MS
Matrix: Water
Analysis Batch: 645683

Client Sample ID: MW-08
Prep Type: Total/NA
Prep Batch: 645524

| Analyte | Sample Result | Sample Qualifier | Spike Added | MS Result | MS Qualifier | Unit | D | %Rec | Limits |
|---------|---------------|------------------|-------------|-----------|--------------|------|---|------|----------|
| Mercury | <0.00020 | | 0.00100 | 0.000991 | | mg/L | | 99 | 75 - 125 |

Lab Sample ID: 500-212711-11 MSD
Matrix: Water
Analysis Batch: 645683

Client Sample ID: MW-08
Prep Type: Total/NA
Prep Batch: 645524

| Analyte | Sample Result | Sample Qualifier | Spike Added | MSD Result | MSD Qualifier | Unit | D | %Rec | Limits | RPD | RPD Limit |
|---------|---------------|------------------|-------------|------------|---------------|------|---|------|----------|-----|-----------|
| Mercury | <0.00020 | | 0.00100 | 0.000956 | | mg/L | | 96 | 75 - 125 | 4 | 20 |

QC Sample Results

Client: KPRG and Associates, Inc.
Project/Site: Will County CCR

Job ID: 500-212711-1

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

Lab Sample ID: 500-212711-11 DU
Matrix: Water
Analysis Batch: 645683

Client Sample ID: MW-08
Prep Type: Total/NA
Prep Batch: 645524

| Analyte | Sample Result | Sample Qualifier | DU Result | DU Qualifier | Unit | D | RPD | Limit |
|---------|---------------|------------------|-----------|--------------|------|---|-----|-------|
| Mercury | <0.00020 | | <0.00020 | | mg/L | | NC | 20 |

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

Lab Sample ID: MB 500-643902/1
Matrix: Water
Analysis Batch: 643902

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 | | | 02/23/22 04:26 | 1 |

Lab Sample ID: LCS 500-643902/2
Matrix: Water
Analysis Batch: 643902

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 | 274 | | mg/L | | 110 | 80 - 120 |

Lab Sample ID: MB 500-644165/1
Matrix: Water
Analysis Batch: 644165

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 | | | 02/24/22 05:32 | 1 |

Lab Sample ID: LCS 500-644165/2
Matrix: Water
Analysis Batch: 644165

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: 500-212711-4 MS
Matrix: Water
Analysis Batch: 644165

Client Sample ID: MW-06
Prep Type: Total/NA

| Analyte | Sample Result | Sample Qualifier | Spike Added | MS Result | MS Qualifier | Unit | D | %Rec | %Rec. Limits |
|------------------------|---------------|------------------|-------------|-----------|--------------|------|---|------|--------------|
| Total Dissolved Solids | 940 | | 250 | 1220 | | mg/L | | 111 | 75 - 125 |

Lab Sample ID: 500-212711-4 DU
Matrix: Water
Analysis Batch: 644165

Client Sample ID: MW-06
Prep Type: Total/NA

| Analyte | Sample Result | Sample Qualifier | DU Result | DU Qualifier | Unit | D | RPD | Limit |
|------------------------|---------------|------------------|-----------|--------------|------|---|-----|-------|
| Total Dissolved Solids | 940 | | 936 | | mg/L | | 0.6 | 5 |

QC Sample Results

Client: KPRG and Associates, Inc.
Project/Site: Will County CCR

Job ID: 500-212711-1

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

Lab Sample ID: 500-212711-5 DU
Matrix: Water
Analysis Batch: 644165

Client Sample ID: MW-07
Prep Type: Total/NA

| Analyte | Sample Result | Sample Qualifier | DU Result | DU Qualifier | Unit | D | RPD | RPD Limit |
|------------------------|---------------|------------------|-----------|--------------|------|---|-----|-----------|
| Total Dissolved Solids | 1200 | | 1220 | | mg/L | | 0.3 | 5 |

Lab Sample ID: MB 500-644711/1
Matrix: Water
Analysis Batch: 644711

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 | | | 02/27/22 19:21 | 1 |

Lab Sample ID: LCS 500-644711/2
Matrix: Water
Analysis Batch: 644711

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: MB 500-644712/1
Matrix: Water
Analysis Batch: 644712

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 | | | 02/27/22 21:14 | 1 |

Lab Sample ID: LCS 500-644712/2
Matrix: Water
Analysis Batch: 644712

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 | 278 | | mg/L | | 111 | 80 - 120 |

Lab Sample ID: 500-212711-17 MS
Matrix: Water
Analysis Batch: 644712

Client Sample ID: Duplicate
Prep Type: Total/NA

| Analyte | Sample Result | Sample Qualifier | Spike Added | MS Result | MS Qualifier | Unit | D | %Rec | %Rec. Limits |
|------------------------|---------------|------------------|-------------|-----------|--------------|------|---|------|--------------|
| Total Dissolved Solids | 800 | | 250 | 1100 | | mg/L | | 119 | 75 - 125 |

Lab Sample ID: 500-212711-17 DU
Matrix: Water
Analysis Batch: 644712

Client Sample ID: Duplicate
Prep Type: Total/NA

| Analyte | Sample Result | Sample Qualifier | DU Result | DU Qualifier | Unit | D | RPD | RPD Limit |
|------------------------|---------------|------------------|-----------|--------------|------|---|-----|-----------|
| Total Dissolved Solids | 800 | | 804 | | mg/L | | 0 | 5 |

QC Sample Results

Client: KPRG and Associates, Inc.
Project/Site: Will County CCR

Job ID: 500-212711-1

Method: SM 4500 Cl- E - Chloride, Total

Lab Sample ID: MB 500-647120/16
Matrix: Water
Analysis Batch: 647120

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 | | | 03/15/22 14:46 | 1 |

Lab Sample ID: LCS 500-647120/17
Matrix: Water
Analysis Batch: 647120

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 | 20.3 | | mg/L | | 101 | 85 - 115 |

Lab Sample ID: 500-212711-1 MS
Matrix: Water
Analysis Batch: 647120

Client Sample ID: MW-01
Prep Type: Total/NA

| Analyte | Sample Result | Sample Qualifier | Spike Added | MS Result | MS Qualifier | Unit | D | %Rec | %Rec. Limits |
|----------|---------------|------------------|-------------|-----------|--------------|------|---|------|--------------|
| Chloride | 26 | | 20.0 | 46.2 | | mg/L | | 100 | 75 - 125 |

Lab Sample ID: 500-212711-1 MSD
Matrix: Water
Analysis Batch: 647120

Client Sample ID: MW-01
Prep Type: Total/NA

| Analyte | Sample Result | Sample Qualifier | Spike Added | MSD Result | MSD Qualifier | Unit | D | %Rec | %Rec. Limits | RPD | RPD Limit |
|----------|---------------|------------------|-------------|------------|---------------|------|---|------|--------------|-----|-----------|
| Chloride | 26 | | 20.0 | 46.0 | | mg/L | | 99 | 75 - 125 | 1 | 20 |

Method: SM 4500 F C - Fluoride

Lab Sample ID: MB 500-645550/3
Matrix: Water
Analysis Batch: 645550

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 | | | 03/03/22 14:09 | 1 |

Lab Sample ID: LCS 500-645550/4
Matrix: Water
Analysis Batch: 645550

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 | 10.2 | | mg/L | | 102 | 90 - 119 |

Method: SM 4500 SO4 E - Sulfate, Total

Lab Sample ID: MB 500-647243/15
Matrix: Water
Analysis Batch: 647243

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 | | | 03/15/22 16:07 | 1 |

QC Sample Results

Client: KPRG and Associates, Inc.
Project/Site: Will County CCR

Job ID: 500-212711-1

Method: SM 4500 SO4 E - Sulfate, Total (Continued)

Lab Sample ID: LCS 500-647243/16
Matrix: Water
Analysis Batch: 647243

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 | 21.0 | | mg/L | | 105 | 88 - 123 |

Lab Sample ID: 500-212711-1 MS
Matrix: Water
Analysis Batch: 647243

Client Sample ID: MW-01
Prep Type: Total/NA

| Analyte | Sample Result | Sample Qualifier | Spike Added | MS Result | MS Qualifier | Unit | D | %Rec | %Rec. Limits |
|---------|---------------|------------------|-------------|-----------|--------------|------|---|------|--------------|
| Sulfate | 370 | | 20.0 | 383 | 4 | mg/L | | 49 | 75 - 125 |

Lab Sample ID: 500-212711-1 MSD
Matrix: Water
Analysis Batch: 647243

Client Sample ID: MW-01
Prep Type: Total/NA

| Analyte | Sample Result | Sample Qualifier | Spike Added | MSD Result | MSD Qualifier | Unit | D | %Rec | %Rec. Limits | RPD | RPD Limit |
|---------|---------------|------------------|-------------|------------|---------------|------|---|------|--------------|-----|-----------|
| Sulfate | 370 | | 20.0 | 385 | 4 | mg/L | | 59 | 75 - 125 | 1 | 20 |

Lab Sample ID: MB 500-647597/126
Matrix: Water
Analysis Batch: 647597

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 | | | 03/17/22 14:51 | 1 |

Lab Sample ID: LCS 500-647597/127
Matrix: Water
Analysis Batch: 647597

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 | 22.3 | | mg/L | | 111 | 88 - 123 |

Lab Sample ID: 500-212711-15 MS
Matrix: Water
Analysis Batch: 647597

Client Sample ID: MW-13
Prep Type: Total/NA

| Analyte | Sample Result | Sample Qualifier | Spike Added | MS Result | MS Qualifier | Unit | D | %Rec | %Rec. Limits |
|---------|---------------|------------------|-------------|-----------|--------------|------|---|------|--------------|
| Sulfate | 66 | | 20.0 | 84.5 | | mg/L | | 91 | 75 - 125 |

Lab Sample ID: 500-212711-15 MSD
Matrix: Water
Analysis Batch: 647597

Client Sample ID: MW-13
Prep Type: Total/NA

| Analyte | Sample Result | Sample Qualifier | Spike Added | MSD Result | MSD Qualifier | Unit | D | %Rec | %Rec. Limits | RPD | RPD Limit |
|---------|---------------|------------------|-------------|------------|---------------|------|---|------|--------------|-----|-----------|
| Sulfate | 66 | | 20.0 | 83.2 | | mg/L | | 85 | 75 - 125 | 2 | 20 |

Eurofins Chicago


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University Park IL 60484
Phone 708-534-5200 Fax 708-534-5211

Chain of Custody Record

MKE 232



En AT Te At

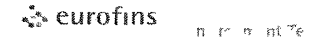
| | | | | | | | | | |
|--|--|---|----------------------|---|---|---|---|--|--|
| Client Information | | Sampler CORY HIGGINS | | Lab PM Mockler Diana J | | Carrier Tracking No(s) | | COC No. 500-98809-43323 1 | |
| Client Contact Mitchel Dolan | | Phone 630 277 6038 | | E-Mail Diana.Mockler@Eurofinset.com | | State of Origin | | Page Page 1 of 2 | |
| Company KPRG and Associates Inc | | PWSID | | Analysis Requested | | | | Job # 500-212711 | |
| Address 414 Plaza Drive Suite 106 | | Due Date Requested | |  500-212711 COC | | | | Preservation Codes A HCL M Hexane B NaOH N None C Zn Acetate O AsNaO2 D Nitric Acid P Na2O4S E NaHSO4 Q Na2SO3 F MeOH R Na2S2O3 G Amchlor S H2SO4 H Ascorbic Acid T TSP Dodecahydrate I Ice U Acetone J DI Water v MCAA K EDTA W pH 4-5 L EDA Z other (specify) | |
| City Westmont | | TAT Requested (days) | | | | | | | |
| State Zip IL 60559 | | Compliance Project <input type="checkbox"/> Yes <input type="checkbox"/> No | | | | | | | |
| Phone 779-279-2321(Tel) | | PO # 4502081393 | | | | | | | |
| Email mitcheld@kprginc.com | | WO # | | Field Filtered Sample (Yes or No) | | Total Number of Containers | | Special Instructions/Note | |
| Project Name Will County CCR Event Desc. Quarterly GW Monitoring | | Project # 50011609 | | Perform MS/MSD (Yes or No) | | 903.0, 904.0 | | | |
| Site Illinois | | SSOW# | | 8010C, 6020A 7470A | | 2540C 4500_F_C, SM4500_CL_E, SM4500_SO4_E | | | |
| | | | | | | | | | |
| Sample Identification | | Sample Date | | Sample Time | | Sample Type (C=Comp G=grab) | | Matrix (W=water S=solid O=waste/oil BT=Tissue, A=Air) | |
| | | | | | | | | Preservation Code: | |
| 1 MW-01 | | 2/21/22 | | 13:20 | | G | | Water | |
| 2 MW-02 | | 2/21/22 | | 15:05 | | G | | Water | |
| MW-03 | | | | | | | | Water | |
| MW-04 | | | | | | | | Water | |
| MW-05 | | | | | | | | Water | |
| MW-06 | | | | | | | | Water | |
| MW-07 | | | | | | | | Water | |
| MW-08 | | | | | | | | Water | |
| MW-09 | | | | | | | | Water | |
| MW-10 | | | | | | | | Water | |
| MW-11 | | | | | | | | Water | |
| Possible Hazard Identification | | | | | Sample Disposal (A fee may be assessed if samples are retained longer than 1 month) | | | | |
| <input checked="" 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"/> Radiologica | | | | | <input type="checkbox"/> Return To Client <input checked="" 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>Cory Higgins</i> | | | Date/Time 2/22/22 | | Company KPRG | | Received by <i>M. Puckett</i> | | |
| Relinquished by <i>M. Puckett</i> | | | Date/Time 2/22/22 | | Company KPRG | | Received by <i>Stephanie Hernandez</i> | | |
| Relinquished by <i>M. Puckett</i> | | | Date/Time 2/22/22 | | Company KPRG | | Received by <i>Stephanie Hernandez</i> | | |
| Custody Seals Intact. | | Custody Seal No | | Cooler Temperature(s) °C and Other Remarks | | | | | |
| <input type="checkbox"/> Yes <input type="checkbox"/> No | | | | 3.7 | | | | | |

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Chain of Custody Record

MKE 232



| | | | | | | | | | | | |
|---|--|--|--|---|--|---|--|---|--|-------------------------------------|--|
| Client Information | | Sampler <i>CORY HIGGINS</i> | | Lab PM Mockler Diana J | | Carrier Tracking No(s) | | COC No: 500-98809-43323 2 | | | |
| Client Contact Mitchel Dolan | | Phone <i>630 277 6038</i> | | E-Mail Diana.Mockler@Eurofinset.com | | State of Origin | | Page Page 2 of 2 | | | |
| Company KPRG and Associates Inc. | | PWSID | | Analysis Requested | | | | Job # <i>500-212711</i> | | | |
| Address 414 Plaza Drive Suite 106 | | Due Date Requested | | Field Filtered Sample (Yes or No) Perform MS/MSD (Yes or No) 903.0, 904.0 6010C, 6020A, 7470A 2640C, 4500, F, C, SM4600, Cl, E, SM4600, SC4 E | | | | Preservation Codes | | | |
| City Westmont | | TAT Requested (days) | | | | | | A HCL M Hexane | | B NaOH N None | |
| State Zip IL 60559 | | Compliance Project. <input type="checkbox"/> Yes <input type="checkbox"/> No | | | | | | C Zn Acetate O AsNaO2 | | D Nitric Acid P Na2O4S | |
| Phone 779-279-2321(Tel) | | PO #: 4502081393 | | | | | | E NaHSO4 Q Na2SO3 | | F MeOH R Na2S2O3 | |
| Email mitcheld@kprginc.com | | WO #: | | | | | | G Amchlor S H2SO4 | | H Ascorbic Acid T TSP Dodecahydrate | |
| Project Name Will County CCR Event Desc: Quarterly GW Monitoring | | Project # 50011609 | | I Ice U Acetone | | J DI Water V MCAA | | K EDTA W pH 4-5 | | | |
| Site Illinois | | SSOW#: | | L EDA Z other specify) | | Other | | | | | |
| Sample Identification | | Sample Date | | Sample Time | | Sample Type (C=Comp, G=grab) | | Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air) | | | |
| | | | | | | | | Special Instructions/Note | | | |
| W-12 | | | | | | | | | | | |
| W-13 | | | | | | | | | | | |
| W-14 | | | | | | | | | | | |
| 3 Duplicate - j | | | | | | | | XXXX | | | |
| 4 TRIP BLANK | | | | | | | | | | | |
| 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 | | Sample Disposal (A fee may be assessed if samples are retained longer than 1 month) | | | | | | | |
| Deliverable Requested I II III IV Other (specify) | | | | <input type="checkbox"/> Return To Client <input type="checkbox"/> Disposal By Lab <input type="checkbox"/> Archive For _____ Months | | | | | | | |
| Empty Kit Relinquished by | | Date | | Time | | Method of Shipment: | | | | | |
| Relinquished by <i>Cory Higgins</i> | | Date/Time <i>2/22/22</i> | | Company | | Received by <i>[Signature]</i> | | Date/Time <i>2/22/22 1340</i> | | Company <i>TA</i> | |
| Relinquished by <i>[Signature]</i> | | Date/Time <i>2/22/22</i> | | Company <i>1340</i> | | Received by <i>Stephanie Hamondley</i> | | Date/Time <i>2/22/22 1340</i> | | Company <i>TEWA</i> | |
| Custody Seals Intact. <input type="checkbox"/> Yes <input type="checkbox"/> No | | Custody Seal No | | Cooler Temperature(s) °C and Other Remarks | | | | | | | |

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University Park, IL 60484
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Chain of Custody Record

MKE 232



| | | | | | | | | | |
|---|--|------------------------------------|--|--|--|---|--|--|--|
| Client Information | | Sampler: <i>CONY HIGGINS</i> | | Lab PM: Mockler, Diana J | | Carrier Tracking No(s): | | COC No: 500-98809-43323.1 | |
| Client Contact: Mitchel Dolan | | Phone: <i>630 277 6030</i> | | E-Mail: Diana.Mockler@Eurofinset.com | | State of Origin: | | Page: Page 1 of 2 | |
| Company: KPRG and Associates, Inc. | | Address: 414 Plaza Drive Suite 106 | | City: Westmont | | State, Zip: IL, 60559 | | Job #: <i>500-212711</i> | |
| Phone: 779-279-2321(Tel) | | Email: mitcheld@kprginc.com | | Project Name: Will County CCR Event Desc: Quarterly GW Monitoring | | Site: Illinois | | Analysis Reques | |
| Due Date Requested: | | TAT Requested (days): | | Compliance Project: <input type="checkbox"/> Yes <input type="checkbox"/> No | | PO #: 4502081393 | | WO #: | |
| Project #: 50011609 | | SSOW#: | | Matrix (W=water, S=solid, O=waste/soil, BT=Tissue, A=Air) | | Field Filtered Sample (Yes or No) | | Perform MS/MSD (Yes or No) | |
| Sample Identification | | Sample Date | | Sample Time | | Sample Type (C=comp, G=grab) | | Matrix | |
| | | | | | | | | 903.0, 904.0 | |
| | | | | | | | | 6010C, 6020A, 7470A | |
| | | | | | | | | 2640C, 4600_F_C, SM4500_CL_E, SM4500_SO4_E | |
| | | | | | | | | 500-212711 COC | |
| | | | | | | | | D D N | |
| MW-01 | | | | | | | | Water | |
| MW-02 | | | | | | | | Water | |
| MW-03 | | | | | | | | Water | |
| MW-04 | | | | | | | | Water | |
| MW-05 | | | | | | | | Water | |
| 4 MW-06 | | 2/22/22 | | 09:50 | | G | | Water | |
| 5 MW-07 | | 2/22/22 | | 11:25 | | G | | Water | |
| MW-08 | | | | | | | | Water | |
| 6 MW-09 | | 2/22/22 | | 12:55 | | G | | Water | |
| MW-10 | | | | | | | | Water | |
| MW-11 | | | | | | | | Water | |
| Possible Hazard Identification | | | | | Sample Disposal (A fee may be assessed if samples are retained longer than 1 month) | | | | |
| <input checked="" 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>Mitchel Dolan</i> | | Date/Time: 2/23/22 | | Company: <i>KPRG</i> | | Received by: <i>P. Neal</i> | | Date/Time: 2/23/22 1330 | |
| Relinquished by: <i>P. Neal</i> | | Date/Time: 2/23/22 1451 | | Company: <i>eurofins</i> | | Received by: <i>Stephanie Hernandez</i> | | Date/Time: 2/23/21 1451 | |
| Relinquished by: | | Date/Time: | | Company: | | Received by: | | Date/Time: | |
| Custody Seals Intact: <input type="checkbox"/> Yes <input type="checkbox"/> No | | Custody Seal No.: | | Cooler Temperature(s) °C and Other Remarks: <i>4.3 4.7</i> | | | | | |

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Chain of Custody Record

MKE 232

Eurofins Environmental Testing
 America

| Client Information | | Sampler: <u>CORY HIGGINS</u> | | Lab PM: Mockler, Diana J | | Carrier Tracking No(s): | | COC No: 500-98809-43323.2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---------------------------------|--|---------------------------------|---|---------------------------------|---------------------------------|---------------------------------|---------------------------|--|---|---------------------|---|------------------------------|---|---|-------------------|---------------------------|------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|-------|---------|-------|---|-------|---|-----|--|-----------|--|--|--|-------|--|--|--|
| Client Contact: Mitchell Dolan | | Phone: <u>630 277 6078</u> | | E-Mail: Diana.Mockler@Eurofinset.com | | State of Origin: | | Page: Page 2 of 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Company: KPRG and Associates, Inc. | | PWSID: | | Analysis Requested | | | | | | Job #: <u>500-212711</u> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Address: 414 Plaza Drive Suite 106 | | Due Date Requested: | | <table border="1"> <tr> <td>903.0, 904.0</td> <td>6010C, 8020A, 7470A</td> <td>2640C, 4600, F-C, 5M4500, Cl-E, 5M4600, SO4-E</td> </tr> </table> | | | | | | 903.0, 904.0 | 6010C, 8020A, 7470A | 2640C, 4600, F-C, 5M4500, Cl-E, 5M4600, SO4-E | Preservation Codes: | | A - HCL B - NaOH C - Zn Acetate D - Nitric Acid E - NaHSO4 F - MeOH G - Amchlor H - Ascorbic Acid I - Ice J - DI Water K - EDTA L - EDA M - Hexane N - None O - AsNaO2 P - Na2O4S Q - Na2SO3 R - Na2S2O3 S - H2SO4 T - TSP Dodecahydrate U - Acetone V - MCAA W - pH 4-5 Z - other (specify) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 903.0, 904.0 | 6010C, 8020A, 7470A | 2640C, 4600, F-C, 5M4500, Cl-E, 5M4600, SO4-E | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| City: Westmont | | TAT Requested (days): | | | | | | | | Other: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| State, Zip: IL, 60559 | | Compliance Project: <input type="checkbox"/> Yes <input type="checkbox"/> No | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Phone: 779-279-2321(Tel) | | PO #: 4502081393 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Email: mitcheld@kprginc.com | | WO #: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Project Name: Will County CCR Event Desc: Quarterly GW Monitoring | | Project #: 50011609 | | <table border="1"> <tr> <th>Sample ID</th> <th>Sample Date</th> <th>Sample Time</th> <th>Sample Type (C=comp, G=grab)</th> <th>Matrix (W=water, S=solid, O=wastewater, BT=Tissue, A=Air)</th> <th>Analysis Requested</th> <th>Preservation Code</th> <th>Special Instructions/Note</th> </tr> <tr> <td>MW-12</td> <td> </td> <td> </td> <td> </td> <td> </td> <td> </td> <td> </td> <td> </td> </tr> <tr> <td>MW-13</td> <td> </td> <td> </td> <td> </td> <td> </td> <td> </td> <td> </td> <td> </td> </tr> <tr> <td>MW-14</td> <td> </td> <td> </td> <td> </td> <td> </td> <td> </td> <td> </td> <td> </td> </tr> <tr> <td>MW-15</td> <td>2/23/22</td> <td>14:30</td> <td>G</td> <td>Water</td> <td>N</td> <td>XXX</td> <td></td> </tr> <tr> <td>Duplicate</td> <td></td> <td></td> <td></td> <td>Water</td> <td></td> <td></td> <td></td> </tr> </table> | | | | | | Sample ID | Sample Date | Sample Time | Sample Type (C=comp, G=grab) | Matrix (W=water, S=solid, O=wastewater, BT=Tissue, A=Air) | Analysis Requested | Preservation Code | Special Instructions/Note | MW-12 | | | | | | | | MW-13 | | | | | | | | MW-14 | | | | | | | | MW-15 | 2/23/22 | 14:30 | G | Water | N | XXX | | Duplicate | | | | Water | | | |
| Sample ID | Sample Date | Sample Time | Sample Type (C=comp, G=grab) | | | | | | | Matrix (W=water, S=solid, O=wastewater, BT=Tissue, A=Air) | Analysis Requested | Preservation Code | Special Instructions/Note | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MW-12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MW-13 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MW-14 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MW-15 | 2/23/22 | 14:30 | G | Water | N | XXX | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Duplicate | | | | Water | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Site: Illinois | | SSOW#: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

Possible Hazard Identification
 Non-Hazard Flammable Skin Irritant Poison B Unknown Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
 Return To Client Disposal By Lab 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: <u>Cory Higgins</u> | Date/Time: <u>2/23/22</u> | Company: <u>Kprg</u> | Received by: <u>P. Neal</u> | Date/Time: <u>2/23/22 1330</u> | Company: <u>unclon</u> |
| Relinquished by: <u>P. Neal</u> | Date/Time: <u>2/23/22 1451</u> | Company: <u>unclon</u> | Received by: <u>Sophanie Humonda</u> | Date/Time: <u>2/23/22 1451</u> | Company: <u>EEA</u> |

Custody Seals Intact: Yes No

Custody Seal No: _____

Cooler Temperature(s) °C and Other Remarks: _____




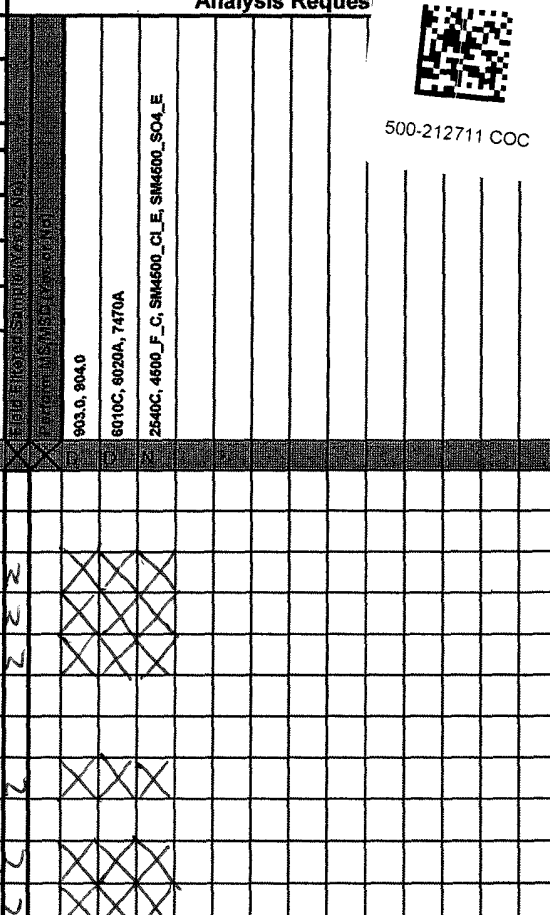
Eurofins Chicago

2417 Bond Street
University Park, IL 60484
Phone: 708-534-5200 Fax: 708-534-5211

Chain of Custody Record

MKE 232



| | | | | | | | | | | | |
|--|-------|--|------------------|--|--|---|---|------------------------------|---|---|--|
| Client Information | | Sampler <i>COM HIGGS/MIKE RESS</i> | | Lab PM. Mockler, Diana J | | Carrier Tracking No(s): | | COC No: 500-98809-43323.1 | | | |
| Client Contact Mitchel Dolan | | Phone: <i>6302776038/7085283932</i> | | E-Mail: Diana.Mockler@Eurofinset.com | | State of Origin: | | Page: Page 1 of 2 | | | |
| Company KPRG and Associates, Inc. | | PWSID: | | Analysis Request  500-212711 COC  | | | | | | Job #: <i>500-212711</i> | |
| Address: 414 Plaza Drive Suite 106 | | Due Date Requested: | | | | | | | | Preservation Codes: | |
| City: Westmont | | TAT Requested (days): | | | | | | | | A - HCL M - Hexane B - NaOH N - None C - Zn Acetate O - AsNaO2 D - Nitric Acid P - Na2O4S E - NaHSO4 Q - Na2SO3 F - MeOH R - Na2S2O3 G - Amchlor S - H2SO4 H - Ascorbic Acid T - TSP Dodecahydrate I - Ice U - Acetone J - DI Water V - MCAA K - EDTA W - pH 4-5 L - EDA Z - other (specify) | |
| State, Zip: IL, 60559 | | Compliance Project: <input type="checkbox"/> Yes <input type="checkbox"/> No | | | | | | | | Other: | |
| Phone: 779-279-2321(Tel) | | PO #: 4502081393 | | Project #: 50011609 | | SSOW#: | | Special Instructions/Note: | | | |
| Email: mitcheld@kprginc.com | | WO #: | | Project Name: Will County CCR Event Desc: Quarterly GW Monitoring | | Site: Illinois | | | | | |
| Sample Identification | | Sample Date | Sample Time | Sample Type (C=comp, G=grab) | Matrix (W=water, S=solid, O=waste/soil, BT=Tissue, A=Air) | | | | | | |
| MW-01 | | 2/24/22 | 12:25 | G | Water | | | | | | |
| MW-02 | | 2/24/22 | 11:45 | G | Water | | | | | | |
| 8 | MW-03 | 2/24/22 | 12:25 | G | Water | W | X | X | X | | |
| 9 | MW-04 | 2/24/22 | 11:45 | G | Water | W | X | X | X | | |
| 10 | MW-05 | 2/24/22 | 13:15 | G | Water | W | X | X | X | | |
| MW-06 | | 2/24/22 | 15:20 | G | Water | | | | | | |
| MW-07 | | 2/24/22 | 09:30 | G | Water | | | | | | |
| 11 | MW-08 | 2/24/22 | 15:20 | G | Water | W | X | X | X | | |
| MW-09 | | 2/24/22 | 14:20 | G | Water | | | | | | |
| 12 | MW-10 | 2/24/22 | 09:30 | G | Water | W | X | X | X | | |
| 13 | MW-11 | 2/23/22 | 14:20 | G | Water | W | X | X | X | | |
| 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>Chris Duggins</i> | | Date/Time: 2/25/22 | | Company <i>KPRG</i> | | Received by <i>P Neal</i> | | Date/Time: 2/25/22 0902 | | | |
| Relinquished by <i>P Neal</i> | | Date/Time: 2/25/22 1205 | | Company <i>EVA</i> | | Received by <i>Stephanie Hemondley</i> | | Date/Time: 2/25/22 1205 | | | |
| Relinquished by | | Date/Time: | | Company | | Received by: | | Date/Time: | | | |
| Custody Seals Intact: <input type="checkbox"/> Yes <input type="checkbox"/> No | | Custody Seal No: | | Cooler Temperature(s) °C and Other Remarks: <i>5, 1, 3, 1, 0, 2, 9, 0, 3</i> | | | | | | | |

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Eurofins Chicago
 2417 Bond Street
 University Park, IL 60484
 Phone: 708-534-5200 Fax: 708-534-5211

Chain of Custody Record

MKE 232



| Client Information | | Sampler: <u>CORP HIGGINS/MICKROSS</u> | | Lab PM: Mockler, Diana J | | Carrier Tracking No(s): | | COC No: 500-98809-43323.2 | | |
|--|------------------|--|-------------|--|--|--|---|--------------------------------|---|----------------------|
| Client Contact: Mitchel Dolan | | Phone: <u>630 277 6038 / 708 528 3932</u> | | E-Mail: Diana.Mockler@Eurofinset.com | | State of Origin: | | Page: Page 2 of 2 | | |
| Company: KPRG and Associates, Inc. | | | | PWSID: | | Analysis Requested | | | | |
| Address: 414 Plaza Drive Suite 106 | | Due Date Requested: | | 903.0, 90A.0 8010C, 8020A, 7470A 2640C, 4600_F, C, SM4600_CL, SM4600_SO4_E | | Preservation Codes: A - HCL M - Hexane B - NaOH N - None C - Zn Acetate O - AsNaO2 D - Nitric Acid P - Na2O4S E - NaHSO4 Q - Na2SO3 F - MeOH R - Na2S2O3 G - Amchlor S - H2SO4 H - Ascorbic Acid T - TSP Dodecahydrate I - Ice U - Acetone J - DI Water V - MCAA K - EDTA W - pH 4-5 L - EDA Z - other (specify) | | Job #: <u>500-212711</u> | | |
| City: Westmont | | TAT Requested (days): | | | | | | | | |
| State, Zip: IL, 60559 | | Compliance Project: <input type="checkbox"/> Yes <input type="checkbox"/> No | | | | | | | | |
| Phone: 779-279-2321(Tel) | | PO #: 4502081393 | | | | | | | | |
| Email: mitcheld@kprginc.com | | WFO #: | | | | | | | | |
| Project Name: Will County CCR Event Desc: Quarterly GW Monitoring | | Project #: 500116009 | | Special Instructions/Note: | | | | | | |
| Site: Illinois | | SSOW#: | | | | | | | | |
| Sample Identification | | Sample Date | Sample Time | Sample Type (C=comp, G=grab) | Matrix (W=water, S=solid, O=waste/soil, BT=Tissue, A=Air) | Preservation Code | | | | |
| 14 | MW-12 | 2/24/22 | 14:15 | G | Water | N | X | X | X | |
| 15 | MW-13 | 2/23/22 | 11:22 | G | Water | N | X | X | X | |
| 16 | MW-14 | 2/23/22 | 11:00 | G | Water | N | X | X | X | |
| | MW-15 | | | | Water | | | | | |
| 17 | Duplicate | 2/24/22 | — | G | Water | N | X | X | X | |
| 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: <u>Cory Higgins</u> | | Date/Time: <u>2/25/22</u> | | Company: <u>KPRG</u> | | Received by: <u>N Neal</u> | | Date/Time: <u>2/25/22 0902</u> | | Company: <u>EAT</u> |
| Relinquished by: <u>P. Neal</u> | | Date/Time: <u>2/25/22 1205</u> | | Company: <u>EAT</u> | | Received by: <u>Stephanie Hernandez</u> | | Date/Time: <u>2/25/22 1205</u> | | Company: <u>EETA</u> |
| 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: | | | | | | |

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Chain of Custody Record



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|--|---------|--------------------------------------|-------|---|---|--------------------------------------|--|---|--|
| Client Information (Sub Contract Lab) | | Sampler: | | Lab PM: | | Carrier Tracking No(s): | | COC No: | |
| Client Contact: Shipping/Receiving | | Phone: | | Mockler, Diana J | | 500-157448.1 | | Page: | |
| Company: TestAmerica Laboratories, Inc. | | Address: 13715 Rider Trail North, | | E-Mail: Diana.Mockler@Eurofinset.com | | State of Origin: Illinois | | Page 1 of 1 | |
| City: Earth City | | Due Date Requested: 3/22/2022 | | Accreditations Required (See note): NELAP - Illinois | | Job #: 500-212711-2 | | Preservation Codes: | |
| State, Zip: MO 63045 | | TAT Requested (days): 3 | | Field Filtered Sample (Yes or No) | | 903.0/PreSep_21 Standard Target List | | A - HCL B - NaOH C - Zn Acetate D - Nitric Acid E - NaHSO4 F - MeOH G - Amchlor H - Ascorbic Acid I - Ice J - DI Water K - EDTA L - EDA Other: | |
| Phone: 314-298-8566(Tel) 314-298-8757(Fax) | | PO #: | | Perfom MS/MSD (Yes or No) | | 904.0/PreSep_0 Standard Target List | | M - Hexane N - None O - AsNaO2 P - Na2O4S Q - Na2SO3 R - Na2S2O3 S - H2SO4 T - TSP Dodecahydrate U - Acetone V - MCAA W - pH 4-5 Z - other (specify) | |
| Email: | | WO #: | | Matrix (Water, Solid, Overstabil) | | R4226Ra228_GFPc | | Special Instructions/Note: | |
| Project Name: Will County CCR | | Project #: 50011609 | | Sample Type (C=comp, G=grab) | | 903.0/PreSep_21 Standard Target List | | Batch QC must be performed (dup. spikes, etc) - no NCMs concerning limited volume; | |
| Site: NRG Midwest Generation Will County | | SSOW#: | | Sample Time | | 904.0/PreSep_0 Standard Target List | | Batch QC must be performed (dup. spikes, etc) - no NCMs concerning limited volume; | |
| Sample Identification - Client ID (Lab ID) | | Sample Date | | Preservation Code: | | Total Number of Containers | | Batch QC must be performed (dup. spikes, etc) - no NCMs concerning limited volume; | |
| MW-01 (500-212711-1) | 2/21/22 | 13:20 Central | Water | X | X | 3 | | | |
| MW-02 (500-212711-2) | 2/21/22 | 15:05 Central | Water | X | X | 3 | | | |
| Duplicate-1 (500-212711-3) | 2/21/22 | Central | Water | X | X | 3 | | | |
| <p>Note: Since laboratory accreditations are subject to change, Eurofins Environment Testing North Central, LLC places the ownership of method, analyte & accreditation compliance upon out 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 Environment Testing North Central, LLC laboratory or other instructions will be provided. Any changes to accreditation status should be brought to Eurofins Environment Testing North Central, LLC attention immediately. If all requested accreditations are current to date, return the signed Chain of Custody attesting to said compliance to Eurofins Environment Testing North Central, LLC.</p> | | | | | | | | | |
| <p>Possible Hazard Identification Unconfirmed Deliverable Requested: I, II, III, IV, Other (specify) Primary Deliverable Rank: 2 Sample Disposal (A fee may be assessed if samples are retained longer than 1 month) <input type="checkbox"/> Return To Client <input type="checkbox"/> Disposal By Lab <input type="checkbox"/> Archive For Months</p> | | | | | | | | | |
| <p>Empty Kit Relinquished by: _____ Date: _____ Time: _____ Method of Shipment: _____ Relinquished by: <i>[Signature]</i> Date/Time: 2/22/22 1530 Company: <i>[Signature]</i> Company Relinquished by: _____ Date/Time: _____ Company Relinquished 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: _____</p> | | | | | | | | | |



Chain of Custody Record



| | | | | | | | | |
|--|---------|---------------|---|--------------------------------------|---|--------------------------------------|---|--|
| Client Information (Sub Contract Lab) | | | Sampler: Lab PM: Mockler, Diana J | | | Carrier Tracking No(s): 500-157485.1 | | |
| Client Contact: Shipping/Receiving | | | Phone: E-Mail: Diana.Mockler@Eurofinset.com | | | Page: 1 of 1 | | |
| Company: TestAmerica Laboratories, Inc. | | | Address: 13715 Rider Trail North, City: Earth City, State: MO, Zip: 63045 | | | Job #: 500-212711-1 | | |
| Phone: 314-298-8566(Tel) 314-298-8757(Fax) | | | PO #: WO #: | | | Preservation Codes: | | |
| Email: | | | Project #: 50011609 | | | A - HCL M - Hexane | | |
| Site: NRG Midwest Generation Will County | | | SSOW#: | | | B - NaOH N - None | | |
| Due Date Requested: 3/15/2022 | | | TAT Requested (days): | | | C - Zn Acetate O - AsNaO2 | | |
| Sample Identification - Client ID (Lab ID) | | | Sample Date | | | D - Nitric Acid P - Na2O4S | | |
| MW-06 (500-212711-4) | 2/22/22 | 09:50 Central | Water | 903.0/PreSep_21 Standard Target List | X | X | 3 | Batch QC must be performed (dup, spikes, etc) - no NCMs concerning limited volume; |
| MW-07 (500-212711-5) | 2/22/22 | 11:25 Central | Water | 904.0/PreSep_0 Standard Target List | X | X | 3 | Batch QC must be performed (dup, spikes, etc) - no NCMs concerning limited volume; |
| MW-09 (500-212711-6) | 2/22/22 | 12:55 Central | Water | | X | X | 3 | Batch QC must be performed (dup, spikes, etc) - no NCMs concerning limited volume; |
| MW-15 (500-212711-7) | 2/22/22 | 14:30 Central | Water | | X | X | 3 | Batch QC must be performed (dup, spikes, etc) - no NCMs concerning limited volume; |
| Special Instructions/Note: | | | Total Number of containers: | | | | | |
| Field Filtered Sample (Yes or No) | | | Perform MS/MSD (Yes or No) | | | | | |
| R226Ra228_GFPc | | | | | | | | |

Note: Since laboratory accreditations are subject to change, Eurofins Environment Testing North Central, LLC places the ownership of method, analyte & accreditation compliance upon out 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 Environment Testing North Central, LLC laboratory or other instructions will be provided. Any changes to accreditation status should be brought to Eurofins Environment Testing North Central, LLC attention immediately. If all requested accreditations are current to date, return the signed Chain of Custody attesting to said compliance to Eurofins Environment Testing North Central, LLC.

Possible Hazard Identification
Unconfirmed
Deliverable Requested: I, II, III, IV, Other (specify) Primary Deliverable Rank: 2

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:

Empty Kit Relinquished by: _____ Date: _____ Time: _____ Method of Shipment: _____
 Relinquished by: *Shawn Smith* Date: *2/25/22* Time: *12:15* Company: *GD&S*
 Relinquished by: *Fedex* Date/Time: _____ Company: _____
 Relinquished by: _____ Date/Time: _____ Company: _____
 Custody Seals Intact: Yes No No
 Cooler Temperature(s) °C and Other Remarks:



Login Sample Receipt Checklist

Client: KPRG and Associates, Inc.

Job Number: 500-212711-1

Login Number: 212711

List Number: 1

Creator: Hernandez, Stephanie

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 | 3.7,4.3,4.7,5.1,3.1,-0.3 Samples not frozen |
| 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 | |

Lab Chronicle

Client: KPRG and Associates, Inc.
Project/Site: Will County CCR

Job ID: 500-212711-1

Client Sample ID: MW-01

Lab Sample ID: 500-212711-1

Date Collected: 02/21/22 13:20

Matrix: Water

Date Received: 02/22/22 13:40

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Prepared or Analyzed | Analyst | Lab |
|-------------------|------------|---------------|-----|-----------------|--------------|----------------------|---------|---------|
| Total Recoverable | Prep | 3005A | | | 644498 | 02/25/22 08:29 | | TAL CHI |
| Total Recoverable | Analysis | 6020A | | 1 | 645038 | 02/28/22 17:27 | FXG | TAL CHI |
| Total/NA | Prep | 7470A | | | 645524 | 03/03/22 13:40 | | TAL CHI |
| Total/NA | Analysis | 7470A | | 1 | 645683 | 03/04/22 09:53 | MJG | TAL CHI |
| Total/NA | Analysis | SM 2540C | | 1 | 643902 | 02/23/22 05:02 | CLB | TAL CHI |
| Total/NA | Analysis | SM 4500 CI- E | | 1 | 647120 | 03/15/22 14:46 | PFK | TAL CHI |
| Total/NA | Analysis | SM 4500 F C | | 1 | 645550 | 03/03/22 14:31 | EAT | TAL CHI |
| Total/NA | Analysis | SM 4500 SO4 E | | 10 | 647243 | 03/15/22 17:01 | PFK | TAL CHI |

Client Sample ID: MW-02

Lab Sample ID: 500-212711-2

Date Collected: 02/21/22 15:05

Matrix: Water

Date Received: 02/22/22 13:40

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Prepared or Analyzed | Analyst | Lab |
|-------------------|------------|---------------|-----|-----------------|--------------|----------------------|---------|---------|
| Total Recoverable | Prep | 3005A | | | 644498 | 02/25/22 08:29 | | TAL CHI |
| Total Recoverable | Analysis | 6020A | | 1 | 645038 | 02/28/22 17:30 | FXG | TAL CHI |
| Total/NA | Prep | 7470A | | | 645524 | 03/03/22 13:40 | | TAL CHI |
| Total/NA | Analysis | 7470A | | 1 | 645683 | 03/04/22 09:55 | MJG | TAL CHI |
| Total/NA | Analysis | SM 2540C | | 1 | 643902 | 02/23/22 05:04 | CLB | TAL CHI |
| Total/NA | Analysis | SM 4500 CI- E | | 1 | 647120 | 03/15/22 14:47 | PFK | TAL CHI |
| Total/NA | Analysis | SM 4500 F C | | 1 | 645550 | 03/03/22 14:34 | EAT | TAL CHI |
| Total/NA | Analysis | SM 4500 SO4 E | | 20 | 647597 | 03/17/22 14:52 | PFK | TAL CHI |

Client Sample ID: Duplicate-1

Lab Sample ID: 500-212711-3

Date Collected: 02/21/22 00:00

Matrix: Water

Date Received: 02/22/22 13:40

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Prepared or Analyzed | Analyst | Lab |
|-------------------|------------|---------------|-----|-----------------|--------------|----------------------|---------|---------|
| Total Recoverable | Prep | 3005A | | | 644498 | 02/25/22 08:29 | | TAL CHI |
| Total Recoverable | Analysis | 6020A | | 1 | 645038 | 02/28/22 17:34 | FXG | TAL CHI |
| Total/NA | Prep | 7470A | | | 645524 | 03/03/22 13:40 | | TAL CHI |
| Total/NA | Analysis | 7470A | | 1 | 645683 | 03/04/22 09:58 | MJG | TAL CHI |
| Total/NA | Analysis | SM 2540C | | 1 | 643902 | 02/23/22 05:07 | CLB | TAL CHI |
| Total/NA | Analysis | SM 4500 CI- E | | 1 | 647120 | 03/15/22 14:47 | PFK | TAL CHI |
| Total/NA | Analysis | SM 4500 F C | | 1 | 645550 | 03/03/22 14:38 | EAT | TAL CHI |
| Total/NA | Analysis | SM 4500 SO4 E | | 20 | 647243 | 03/15/22 17:12 | PFK | TAL CHI |

Client Sample ID: MW-06

Lab Sample ID: 500-212711-4

Date Collected: 02/22/22 09:50

Matrix: Water

Date Received: 02/23/22 14:51

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Prepared or Analyzed | Analyst | Lab |
|-------------------|------------|--------------|-----|-----------------|--------------|----------------------|---------|---------|
| Total Recoverable | Prep | 3005A | | | 644498 | 02/25/22 08:29 | | TAL CHI |
| Total Recoverable | Analysis | 6020A | | 1 | 645038 | 02/28/22 17:37 | FXG | TAL CHI |

Eurofins Chicago

Lab Chronicle

Client: KPRG and Associates, Inc.
Project/Site: Will County CCR

Job ID: 500-212711-1

Client Sample ID: MW-06
Date Collected: 02/22/22 09:50
Date Received: 02/23/22 14:51

Lab Sample ID: 500-212711-4
Matrix: Water

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Prepared or Analyzed | Analyst | Lab |
|-----------|------------|---------------|-----|-----------------|--------------|----------------------|---------|---------|
| Total/NA | Prep | 7470A | | | 645524 | 03/03/22 13:40 | | TAL CHI |
| Total/NA | Analysis | 7470A | | 1 | 645683 | 03/04/22 10:00 | MJG | TAL CHI |
| Total/NA | Analysis | SM 2540C | | 1 | 644165 | 02/24/22 05:42 | CLB | TAL CHI |
| Total/NA | Analysis | SM 4500 CI- E | | 1 | 647120 | 03/15/22 14:47 | PFK | TAL CHI |
| Total/NA | Analysis | SM 4500 F C | | 1 | 645550 | 03/03/22 14:41 | EAT | TAL CHI |
| Total/NA | Analysis | SM 4500 SO4 E | | 10 | 647243 | 03/15/22 17:02 | PFK | TAL CHI |

Client Sample ID: MW-07
Date Collected: 02/22/22 11:25
Date Received: 02/23/22 14:51

Lab Sample ID: 500-212711-5
Matrix: Water

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Prepared or Analyzed | Analyst | Lab |
|-------------------|------------|---------------|-----|-----------------|--------------|----------------------|---------|---------|
| Total Recoverable | Prep | 3005A | | | 644498 | 02/25/22 08:29 | | TAL CHI |
| Total Recoverable | Analysis | 6020A | | 1 | 645038 | 02/28/22 17:41 | FXG | TAL CHI |
| Total/NA | Prep | 7470A | | | 645524 | 03/03/22 13:40 | | TAL CHI |
| Total/NA | Analysis | 7470A | | 1 | 645683 | 03/04/22 10:02 | MJG | TAL CHI |
| Total/NA | Analysis | SM 2540C | | 1 | 644165 | 02/24/22 05:50 | CLB | TAL CHI |
| Total/NA | Analysis | SM 4500 CI- E | | 5 | 647120 | 03/15/22 14:48 | PFK | TAL CHI |
| Total/NA | Analysis | SM 4500 F C | | 1 | 645550 | 03/03/22 14:54 | EAT | TAL CHI |
| Total/NA | Analysis | SM 4500 SO4 E | | 10 | 647243 | 03/15/22 17:02 | PFK | TAL CHI |

Client Sample ID: MW-09
Date Collected: 02/22/22 12:55
Date Received: 02/23/22 14:51

Lab Sample ID: 500-212711-6
Matrix: Water

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Prepared or Analyzed | Analyst | Lab |
|-------------------|------------|---------------|-----|-----------------|--------------|----------------------|---------|---------|
| Total Recoverable | Prep | 3005A | | | 644498 | 02/25/22 08:29 | | TAL CHI |
| Total Recoverable | Analysis | 6020A | | 1 | 645038 | 02/28/22 17:44 | FXG | TAL CHI |
| Total/NA | Prep | 7470A | | | 645524 | 03/03/22 13:40 | | TAL CHI |
| Total/NA | Analysis | 7470A | | 1 | 645683 | 03/04/22 10:04 | MJG | TAL CHI |
| Total/NA | Analysis | SM 2540C | | 1 | 644165 | 02/24/22 05:55 | CLB | TAL CHI |
| Total/NA | Analysis | SM 4500 CI- E | | 10 | 647120 | 03/15/22 14:48 | PFK | TAL CHI |
| Total/NA | Analysis | SM 4500 F C | | 1 | 645550 | 03/03/22 14:58 | EAT | TAL CHI |
| Total/NA | Analysis | SM 4500 SO4 E | | 5 | 647597 | 03/17/22 14:52 | PFK | TAL CHI |

Client Sample ID: MW-15
Date Collected: 02/22/22 14:30
Date Received: 02/23/22 14:51

Lab Sample ID: 500-212711-7
Matrix: Water

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Prepared or Analyzed | Analyst | Lab |
|-------------------|------------|--------------|-----|-----------------|--------------|----------------------|---------|---------|
| Total Recoverable | Prep | 3005A | | | 645026 | 03/01/22 09:01 | | TAL CHI |
| Total Recoverable | Analysis | 6020A | | 1 | 645249 | 03/01/22 16:48 | FXG | TAL CHI |
| Total Recoverable | Prep | 3005A | | | 645026 | 03/01/22 09:01 | | TAL CHI |
| Total Recoverable | Analysis | 6020A | | 10 | 645443 | 03/02/22 12:37 | FXG | TAL CHI |

Lab Chronicle

Client: KPRG and Associates, Inc.
Project/Site: Will County CCR

Job ID: 500-212711-1

Client Sample ID: MW-15
Date Collected: 02/22/22 14:30
Date Received: 02/23/22 14:51

Lab Sample ID: 500-212711-7
Matrix: Water

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Prepared or Analyzed | Analyst | Lab |
|-----------|------------|---------------|-----|-----------------|--------------|----------------------|---------|---------|
| Total/NA | Prep | 7470A | | | 645524 | 03/03/22 13:40 | | TAL CHI |
| Total/NA | Analysis | 7470A | | 1 | 645683 | 03/04/22 10:06 | MJG | TAL CHI |
| Total/NA | Analysis | SM 2540C | | 1 | 644165 | 02/24/22 05:57 | CLB | TAL CHI |
| Total/NA | Analysis | SM 4500 CI- E | | 5 | 647120 | 03/15/22 14:49 | PFK | TAL CHI |
| Total/NA | Analysis | SM 4500 F C | | 1 | 645550 | 03/03/22 15:01 | EAT | TAL CHI |
| Total/NA | Analysis | SM 4500 SO4 E | | 20 | 647597 | 03/17/22 14:53 | PFK | TAL CHI |

Client Sample ID: MW-03
Date Collected: 02/24/22 12:25
Date Received: 02/25/22 12:05

Lab Sample ID: 500-212711-8
Matrix: Water

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Prepared or Analyzed | Analyst | Lab |
|-------------------|------------|---------------|-----|-----------------|--------------|----------------------|---------|---------|
| Total Recoverable | Prep | 3005A | | | 645026 | 03/01/22 09:01 | | TAL CHI |
| Total Recoverable | Analysis | 6020A | | 1 | 645249 | 03/01/22 17:06 | FXG | TAL CHI |
| Total Recoverable | Prep | 3005A | | | 645026 | 03/01/22 09:01 | | TAL CHI |
| Total Recoverable | Analysis | 6020A | | 10 | 645443 | 03/02/22 13:02 | FXG | TAL CHI |
| Total/NA | Prep | 7470A | | | 645524 | 03/03/22 13:40 | | TAL CHI |
| Total/NA | Analysis | 7470A | | 1 | 645683 | 03/04/22 10:12 | MJG | TAL CHI |
| Total/NA | Analysis | SM 2540C | | 1 | 644711 | 02/27/22 19:59 | CLB | TAL CHI |
| Total/NA | Analysis | SM 4500 CI- E | | 1 | 647120 | 03/15/22 14:49 | PFK | TAL CHI |
| Total/NA | Analysis | SM 4500 F C | | 1 | 645550 | 03/03/22 15:06 | EAT | TAL CHI |
| Total/NA | Analysis | SM 4500 SO4 E | | 10 | 647597 | 03/17/22 14:53 | PFK | TAL CHI |

Client Sample ID: MW-04
Date Collected: 02/24/22 11:45
Date Received: 02/25/22 12:05

Lab Sample ID: 500-212711-9
Matrix: Water

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Prepared or Analyzed | Analyst | Lab |
|-------------------|------------|---------------|-----|-----------------|--------------|----------------------|---------|---------|
| Total Recoverable | Prep | 3005A | | | 645026 | 03/01/22 09:01 | | TAL CHI |
| Total Recoverable | Analysis | 6020A | | 1 | 645249 | 03/01/22 17:09 | FXG | TAL CHI |
| Total Recoverable | Prep | 3005A | | | 645026 | 03/01/22 09:01 | | TAL CHI |
| Total Recoverable | Analysis | 6020A | | 20 | 645443 | 03/02/22 13:05 | FXG | TAL CHI |
| Total/NA | Prep | 7470A | | | 645524 | 03/03/22 13:40 | | TAL CHI |
| Total/NA | Analysis | 7470A | | 1 | 645683 | 03/04/22 10:15 | MJG | TAL CHI |
| Total/NA | Analysis | SM 2540C | | 1 | 644711 | 02/27/22 20:02 | CLB | TAL CHI |
| Total/NA | Analysis | SM 4500 CI- E | | 1 | 647120 | 03/15/22 14:49 | PFK | TAL CHI |
| Total/NA | Analysis | SM 4500 F C | | 1 | 645550 | 03/03/22 15:09 | EAT | TAL CHI |
| Total/NA | Analysis | SM 4500 SO4 E | | 20 | 647597 | 03/17/22 14:53 | PFK | TAL CHI |

Lab Chronicle

Client: KPRG and Associates, Inc.
Project/Site: Will County CCR

Job ID: 500-212711-1

Client Sample ID: MW-05
Date Collected: 02/24/22 13:15
Date Received: 02/25/22 12:05

Lab Sample ID: 500-212711-10
Matrix: Water

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Prepared or Analyzed | Analyst | Lab |
|-------------------|------------|---------------|-----|-----------------|--------------|----------------------|---------|---------|
| Total Recoverable | Prep | 3005A | | | 645026 | 03/01/22 09:01 | | TAL CHI |
| Total Recoverable | Analysis | 6020A | | 1 | 645249 | 03/01/22 17:13 | FXG | TAL CHI |
| Total Recoverable | Prep | 3005A | | | 645026 | 03/01/22 09:01 | | TAL CHI |
| Total Recoverable | Analysis | 6020A | | 20 | 645443 | 03/02/22 13:09 | FXG | TAL CHI |
| Total/NA | Prep | 7470A | | | 645524 | 03/03/22 13:40 | | TAL CHI |
| Total/NA | Analysis | 7470A | | 1 | 645683 | 03/04/22 10:17 | MJG | TAL CHI |
| Total/NA | Analysis | SM 2540C | | 1 | 644711 | 02/27/22 20:04 | CLB | TAL CHI |
| Total/NA | Analysis | SM 4500 CI- E | | 1 | 647120 | 03/15/22 14:49 | PFK | TAL CHI |
| Total/NA | Analysis | SM 4500 F C | | 1 | 645550 | 03/03/22 15:12 | EAT | TAL CHI |
| Total/NA | Analysis | SM 4500 SO4 E | | 20 | 647243 | 03/15/22 17:03 | PFK | TAL CHI |

Client Sample ID: MW-08
Date Collected: 02/24/22 15:20
Date Received: 02/25/22 12:05

Lab Sample ID: 500-212711-11
Matrix: Water

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Prepared or Analyzed | Analyst | Lab |
|-------------------|------------|---------------|-----|-----------------|--------------|----------------------|---------|---------|
| Total Recoverable | Prep | 3005A | | | 645026 | 03/01/22 09:01 | | TAL CHI |
| Total Recoverable | Analysis | 6020A | | 1 | 645249 | 03/01/22 17:23 | FXG | TAL CHI |
| Total Recoverable | Prep | 3005A | | | 645026 | 03/01/22 09:01 | | TAL CHI |
| Total Recoverable | Analysis | 6020A | | 5 | 645443 | 03/02/22 13:12 | FXG | TAL CHI |
| Total/NA | Prep | 7470A | | | 645524 | 03/03/22 13:40 | | TAL CHI |
| Total/NA | Analysis | 7470A | | 1 | 645683 | 03/04/22 10:19 | MJG | TAL CHI |
| Total/NA | Analysis | SM 2540C | | 1 | 644711 | 02/27/22 20:07 | CLB | TAL CHI |
| Total/NA | Analysis | SM 4500 CI- E | | 10 | 647120 | 03/15/22 14:49 | PFK | TAL CHI |
| Total/NA | Analysis | SM 4500 F C | | 1 | 645550 | 03/03/22 15:16 | EAT | TAL CHI |
| Total/NA | Analysis | SM 4500 SO4 E | | 10 | 647597 | 03/17/22 14:53 | PFK | TAL CHI |

Client Sample ID: MW-10
Date Collected: 02/24/22 09:30
Date Received: 02/25/22 12:05

Lab Sample ID: 500-212711-12
Matrix: Water

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Prepared or Analyzed | Analyst | Lab |
|-------------------|------------|---------------|-----|-----------------|--------------|----------------------|---------|---------|
| Total Recoverable | Prep | 3005A | | | 645026 | 03/01/22 09:01 | | TAL CHI |
| Total Recoverable | Analysis | 6020A | | 1 | 645249 | 03/01/22 17:27 | FXG | TAL CHI |
| Total Recoverable | Prep | 3005A | | | 645026 | 03/01/22 09:01 | | TAL CHI |
| Total Recoverable | Analysis | 6020A | | 10 | 645443 | 03/02/22 13:16 | FXG | TAL CHI |
| Total/NA | Prep | 7470A | | | 645524 | 03/03/22 13:40 | | TAL CHI |
| Total/NA | Analysis | 7470A | | 1 | 645683 | 03/04/22 10:27 | MJG | TAL CHI |
| Total/NA | Analysis | SM 2540C | | 1 | 644711 | 02/27/22 20:10 | CLB | TAL CHI |
| Total/NA | Analysis | SM 4500 CI- E | | 5 | 647120 | 03/15/22 14:50 | PFK | TAL CHI |
| Total/NA | Analysis | SM 4500 F C | | 1 | 645550 | 03/03/22 15:20 | EAT | TAL CHI |
| Total/NA | Analysis | SM 4500 SO4 E | | 5 | 647597 | 03/17/22 14:54 | PFK | TAL CHI |

Lab Chronicle

Client: KPRG and Associates, Inc.
Project/Site: Will County CCR

Job ID: 500-212711-1

Client Sample ID: MW-11
Date Collected: 02/23/22 14:20
Date Received: 02/25/22 12:05

Lab Sample ID: 500-212711-13
Matrix: Water

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Prepared or Analyzed | Analyst | Lab |
|-------------------|------------|---------------|-----|-----------------|--------------|----------------------|---------|---------|
| Total Recoverable | Prep | 3005A | | | 645026 | 03/01/22 09:01 | | TAL CHI |
| Total Recoverable | Analysis | 6020A | | 1 | 645249 | 03/01/22 17:30 | FXG | TAL CHI |
| Total Recoverable | Prep | 3005A | | | 645026 | 03/01/22 09:01 | | TAL CHI |
| Total Recoverable | Analysis | 6020A | | 5 | 645443 | 03/02/22 13:19 | FXG | TAL CHI |
| Total/NA | Prep | 7470A | | | 645524 | 03/03/22 13:40 | | TAL CHI |
| Total/NA | Analysis | 7470A | | 1 | 645683 | 03/04/22 10:29 | MJG | TAL CHI |
| Total/NA | Analysis | SM 2540C | | 1 | 644711 | 02/27/22 20:12 | CLB | TAL CHI |
| Total/NA | Analysis | SM 4500 CI- E | | 5 | 647120 | 03/15/22 14:50 | PFK | TAL CHI |
| Total/NA | Analysis | SM 4500 F C | | 1 | 645550 | 03/03/22 15:23 | EAT | TAL CHI |
| Total/NA | Analysis | SM 4500 SO4 E | | 2 | 647597 | 03/17/22 14:54 | PFK | TAL CHI |

Client Sample ID: MW-12
Date Collected: 02/24/22 14:15
Date Received: 02/25/22 12:05

Lab Sample ID: 500-212711-14
Matrix: Water

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Prepared or Analyzed | Analyst | Lab |
|-------------------|------------|---------------|-----|-----------------|--------------|----------------------|---------|---------|
| Total Recoverable | Prep | 3005A | | | 645026 | 03/01/22 09:01 | | TAL CHI |
| Total Recoverable | Analysis | 6020A | | 1 | 645249 | 03/01/22 17:34 | FXG | TAL CHI |
| Total Recoverable | Prep | 3005A | | | 645026 | 03/01/22 09:01 | | TAL CHI |
| Total Recoverable | Analysis | 6020A | | 5 | 645443 | 03/02/22 13:23 | FXG | TAL CHI |
| Total/NA | Prep | 7470A | | | 645524 | 03/03/22 13:40 | | TAL CHI |
| Total/NA | Analysis | 7470A | | 1 | 645683 | 03/04/22 10:32 | MJG | TAL CHI |
| Total/NA | Analysis | SM 2540C | | 1 | 644711 | 02/27/22 20:15 | CLB | TAL CHI |
| Total/NA | Analysis | SM 4500 CI- E | | 5 | 647120 | 03/15/22 14:50 | PFK | TAL CHI |
| Total/NA | Analysis | SM 4500 F C | | 1 | 645550 | 03/03/22 15:26 | EAT | TAL CHI |
| Total/NA | Analysis | SM 4500 SO4 E | | 5 | 647597 | 03/17/22 14:55 | PFK | TAL CHI |

Client Sample ID: MW-13
Date Collected: 02/23/22 11:22
Date Received: 02/25/22 12:05

Lab Sample ID: 500-212711-15
Matrix: Water

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Prepared or Analyzed | Analyst | Lab |
|-------------------|------------|---------------|-----|-----------------|--------------|----------------------|---------|---------|
| Total Recoverable | Prep | 3005A | | | 645026 | 03/01/22 09:01 | | TAL CHI |
| Total Recoverable | Analysis | 6020A | | 1 | 645249 | 03/01/22 17:37 | FXG | TAL CHI |
| Total Recoverable | Prep | 3005A | | | 645026 | 03/01/22 09:01 | | TAL CHI |
| Total Recoverable | Analysis | 6020A | | 1 | 645443 | 03/02/22 13:26 | FXG | TAL CHI |
| Total/NA | Prep | 7470A | | | 645524 | 03/03/22 13:40 | | TAL CHI |
| Total/NA | Analysis | 7470A | | 1 | 645683 | 03/04/22 10:38 | MJG | TAL CHI |
| Total/NA | Analysis | SM 2540C | | 1 | 644711 | 02/27/22 20:17 | CLB | TAL CHI |
| Total/NA | Analysis | SM 4500 CI- E | | 5 | 647120 | 03/15/22 14:51 | PFK | TAL CHI |
| Total/NA | Analysis | SM 4500 F C | | 1 | 645550 | 03/03/22 15:40 | EAT | TAL CHI |
| Total/NA | Analysis | SM 4500 SO4 E | | 2 | 647597 | 03/17/22 14:56 | PFK | TAL CHI |

Lab Chronicle

Client: KPRG and Associates, Inc.
Project/Site: Will County CCR

Job ID: 500-212711-1

Client Sample ID: MW-14
Date Collected: 02/23/22 11:00
Date Received: 02/25/22 12:05

Lab Sample ID: 500-212711-16
Matrix: Water

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Prepared or Analyzed | Analyst | Lab |
|-------------------|------------|---------------|-----|-----------------|--------------|----------------------|---------|---------|
| Total Recoverable | Prep | 3005A | | | 645026 | 03/01/22 09:01 | | TAL CHI |
| Total Recoverable | Analysis | 6020A | | 1 | 645249 | 03/01/22 17:41 | FXG | TAL CHI |
| Total Recoverable | Prep | 3005A | | | 645026 | 03/01/22 09:01 | | TAL CHI |
| Total Recoverable | Analysis | 6020A | | 10 | 645443 | 03/02/22 13:30 | FXG | TAL CHI |
| Total/NA | Prep | 7470A | | | 645524 | 03/03/22 13:40 | | TAL CHI |
| Total/NA | Analysis | 7470A | | 1 | 645683 | 03/04/22 10:40 | MJG | TAL CHI |
| Total/NA | Analysis | SM 2540C | | 1 | 644711 | 02/27/22 20:20 | CLB | TAL CHI |
| Total/NA | Analysis | SM 4500 CI- E | | 5 | 647120 | 03/15/22 14:52 | PFK | TAL CHI |
| Total/NA | Analysis | SM 4500 F C | | 1 | 645550 | 03/03/22 15:43 | EAT | TAL CHI |
| Total/NA | Analysis | SM 4500 SO4 E | | 10 | 647597 | 03/17/22 14:56 | PFK | TAL CHI |

Client Sample ID: Duplicate
Date Collected: 02/24/22 00:00
Date Received: 02/25/22 12:05

Lab Sample ID: 500-212711-17
Matrix: Water

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Prepared or Analyzed | Analyst | Lab |
|-------------------|------------|---------------|-----|-----------------|--------------|----------------------|---------|---------|
| Total Recoverable | Prep | 3005A | | | 645026 | 03/01/22 09:01 | | TAL CHI |
| Total Recoverable | Analysis | 6020A | | 1 | 645249 | 03/01/22 17:44 | FXG | TAL CHI |
| Total Recoverable | Prep | 3005A | | | 645026 | 03/01/22 09:01 | | TAL CHI |
| Total Recoverable | Analysis | 6020A | | 10 | 645443 | 03/02/22 13:33 | FXG | TAL CHI |
| Total/NA | Prep | 7470A | | | 645524 | 03/03/22 13:40 | | TAL CHI |
| Total/NA | Analysis | 7470A | | 1 | 645683 | 03/04/22 10:42 | MJG | TAL CHI |
| Total/NA | Analysis | SM 2540C | | 1 | 644712 | 02/27/22 21:19 | CLB | TAL CHI |
| Total/NA | Analysis | SM 4500 CI- E | | 5 | 647120 | 03/15/22 14:52 | PFK | TAL CHI |
| Total/NA | Analysis | SM 4500 F C | | 1 | 645550 | 03/03/22 15:46 | EAT | TAL CHI |
| Total/NA | Analysis | SM 4500 SO4 E | | 5 | 647597 | 03/17/22 14:56 | PFK | TAL CHI |

Laboratory References:

TAL CHI = Eurofins Chicago, 2417 Bond Street, University Park, IL 60484, TEL (708)534-5200

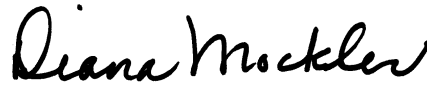
ANALYTICAL REPORT

Eurofins Chicago
2417 Bond Street
University Park, IL 60484
Tel: (708)534-5200

Laboratory Job ID: 500-212711-2
Client Project/Site: Will County CCR

For:
KPRG and Associates, Inc.
14665 West Lisbon Road,
Suite 1A
Brookfield, Wisconsin 53005

Attn: Richard Gnat



Authorized for release by:
3/30/2022 1:22:24 PM

Diana Mockler, Project Manager I
(219)252-7570
Diana.Mockler@Eurofinset.com

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This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.



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Case Narrative

Client: KPRG and Associates, Inc.
Project/Site: Will County CCR

Job ID: 500-212711-2

Job ID: 500-212711-2

Laboratory: Eurofins Chicago

Narrative

Job Narrative 500-212711-2

Comments

No additional comments.

Receipt

The samples were received on 2/22/2022 1:40 PM. Unless otherwise noted below, the samples arrived in good condition, and where required, properly preserved and on ice. The temperatures of the 6 coolers at receipt time were -0.3° C, 3.1° C, 3.7° C, 4.3° C, 4.7° C and 5.1° C.

Receipt Exceptions

Sample #7 "MW-15" Plastic 1-liter unpreserved has ID of MW-8. Logged sample MW-15 per matching time/Client.

RAD

Method 903.0: Radium 226 batch 552801

Any minimum detectable concentration (MDC), critical value (DLC), or Safe Drinking Water Act detection limit (SDWA DL) is sample-specific unless otherwise stated elsewhere in this narrative. Radiochemistry sample results are reported with the count date/time applied as the Activity Reference Date.

MW-01 (500-212711-1), MW-02 (500-212711-2), Duplicate-1 (500-212711-3), MW-06 (500-212711-4), MW-07 (500-212711-5), MW-09 (500-212711-6), MW-15 (500-212711-7), (LCS 160-552801/1-A), (MB 160-552801/22-A) and (500-212711-D-1-A DU)

Method 903.0: Radium 226 batch 553139

Any minimum detectable concentration (MDC), critical value (DLC), or Safe Drinking Water Act detection limit (SDWA DL) is sample-specific unless otherwise stated elsewhere in this narrative. Radiochemistry sample results are reported with the count date/time applied as the Activity Reference Date.

MW-03 (500-212711-8), MW-04 (500-212711-9), MW-05 (500-212711-10), MW-08 (500-212711-11), MW-10 (500-212711-12), MW-11 (500-212711-13), MW-12 (500-212711-14), MW-13 (500-212711-15), MW-14 (500-212711-16), Duplicate (500-212711-17), (LCS 160-553139/1-A), (MB 160-553139/22-A) and (500-212711-D-10-A DU)

Method 904.0: Radium 228 batch 552806

Any minimum detectable concentration (MDC), critical value (DLC), or Safe Drinking Water Act detection limit (SDWA DL) is sample-specific unless otherwise stated elsewhere in this narrative. Radiochemistry sample results are reported with the count date/time applied as the Activity Reference Date

MW-01 (500-212711-1), MW-02 (500-212711-2), Duplicate-1 (500-212711-3), MW-06 (500-212711-4), MW-07 (500-212711-5), MW-09 (500-212711-6), MW-15 (500-212711-7), (LCS 160-552806/1-A), (MB 160-552806/22-A) and (500-212711-D-1-B DU)

Method 904.0: Radium 228 batch 553148

The detection goal was not met for the following sample(s). Sample was prepped at a reduced volume due to the presence of matrix interferences: MW-12 (500-212711-14). Analytical results are reported with the detection limit achieved.

Method 904.0: Radium 228 batch 553148

Any minimum detectable concentration (MDC), critical value (DLC), or Safe Drinking Water Act detection limit (SDWA DL) is sample-specific unless otherwise stated elsewhere in this narrative. Radiochemistry sample results are reported with the count date/time applied as the Activity Reference Date

MW-03 (500-212711-8), MW-04 (500-212711-9), MW-05 (500-212711-10), MW-08 (500-212711-11), MW-10 (500-212711-12), MW-11 (500-212711-13), MW-12 (500-212711-14), MW-13 (500-212711-15), MW-14 (500-212711-16), Duplicate (500-212711-17), (LCS 160-553148/1-A), (MB 160-553148/22-A) and (500-212711-D-10-B DU)

Method PrecSep_0:

Case Narrative

Client: KPRG and Associates, Inc.
Project/Site: Will County CCR

Job ID: 500-212711-2

Job ID: 500-212711-2 (Continued)

Laboratory: Eurofins Chicago (Continued)

Method PrecSep_0:

Method PrecSep-21:

Method PrecSep-21:

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

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Method Summary

Client: KPRG and Associates, Inc.
Project/Site: Will County CCR

Job ID: 500-212711-2

| Method | Method Description | Protocol | Laboratory |
|-------------|--|----------|------------|
| 903.0 | Radium-226 (GFPC) | EPA | TAL SL |
| 904.0 | Radium-228 (GFPC) | EPA | TAL SL |
| Ra226_Ra228 | Combined Radium-226 and Radium-228 | TAL-STL | TAL SL |
| PrecSep_0 | Preparation, Precipitate Separation | None | TAL SL |
| PrecSep-21 | Preparation, Precipitate Separation (21-Day In-Growth) | None | TAL SL |

Protocol References:

EPA = US Environmental Protection Agency

None = None

TAL-STL = TestAmerica Laboratories, St. Louis, Facility Standard Operating Procedure.

Laboratory References:

TAL 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: Will County CCR

Job ID: 500-212711-2

| Lab Sample ID | Client Sample ID | Matrix | Collected | Received |
|---------------|------------------|--------|----------------|----------------|
| 500-212711-1 | MW-01 | Water | 02/21/22 13:20 | 02/22/22 13:40 |
| 500-212711-2 | MW-02 | Water | 02/21/22 15:05 | 02/22/22 13:40 |
| 500-212711-3 | Duplicate-1 | Water | 02/21/22 00:00 | 02/22/22 13:40 |
| 500-212711-4 | MW-06 | Water | 02/22/22 09:50 | 02/23/22 14:51 |
| 500-212711-5 | MW-07 | Water | 02/22/22 11:25 | 02/23/22 14:51 |
| 500-212711-6 | MW-09 | Water | 02/22/22 12:55 | 02/23/22 14:51 |
| 500-212711-7 | MW-15 | Water | 02/22/22 14:30 | 02/23/22 14:51 |
| 500-212711-8 | MW-03 | Water | 02/24/22 12:25 | 02/25/22 12:05 |
| 500-212711-9 | MW-04 | Water | 02/24/22 11:45 | 02/25/22 12:05 |
| 500-212711-10 | MW-05 | Water | 02/24/22 13:15 | 02/25/22 12:05 |
| 500-212711-11 | MW-08 | Water | 02/24/22 15:20 | 02/25/22 12:05 |
| 500-212711-12 | MW-10 | Water | 02/24/22 09:30 | 02/25/22 12:05 |
| 500-212711-13 | MW-11 | Water | 02/23/22 14:20 | 02/25/22 12:05 |
| 500-212711-14 | MW-12 | Water | 02/24/22 14:15 | 02/25/22 12:05 |
| 500-212711-15 | MW-13 | Water | 02/23/22 11:22 | 02/25/22 12:05 |
| 500-212711-16 | MW-14 | Water | 02/23/22 11:00 | 02/25/22 12:05 |
| 500-212711-17 | Duplicate | Water | 02/24/22 00:00 | 02/25/22 12:05 |



Client Sample Results

Client: KPRG and Associates, Inc.
Project/Site: Will County CCR

Job ID: 500-212711-2

Client Sample ID: MW-01
Date Collected: 02/21/22 13:20
Date Received: 02/22/22 13:40

Lab Sample ID: 500-212711-1
Matrix: Water

Method: 903.0 - Radium-226 (GFPC)

| Analyte | Result | Qualifier | Count Uncert. (2σ+/-) | Total Uncert. (2σ+/-) | RL | MDC | Unit | Prepared | Analyzed | Dil Fac |
|------------|--------|-----------|-----------------------------|-----------------------------|------|-------|-------|----------------|----------------|---------|
| Radium-226 | 0.541 | | 0.255 | 0.259 | 1.00 | 0.320 | pCi/L | 03/01/22 09:48 | 03/29/22 08:00 | 1 |
| Carrier | %Yield | Qualifier | Limits | | | | | Prepared | Analyzed | Dil Fac |
| Ba Carrier | 83.3 | | 40 - 110 | | | | | 03/01/22 09:48 | 03/29/22 08:00 | 1 |

Method: 904.0 - Radium-228 (GFPC)

| Analyte | Result | Qualifier | Count Uncert. (2σ+/-) | Total Uncert. (2σ+/-) | RL | MDC | Unit | Prepared | Analyzed | Dil Fac |
|------------|--------|-----------|-----------------------------|-----------------------------|------|-------|-------|----------------|----------------|---------|
| Radium-228 | 0.232 | U | 0.246 | 0.247 | 1.00 | 0.402 | pCi/L | 03/01/22 10:29 | 03/28/22 13:22 | 1 |
| Carrier | %Yield | Qualifier | Limits | | | | | Prepared | Analyzed | Dil Fac |
| Ba Carrier | 83.3 | | 40 - 110 | | | | | 03/01/22 10:29 | 03/28/22 13:22 | 1 |
| Y Carrier | 86.4 | | 40 - 110 | | | | | 03/01/22 10:29 | 03/28/22 13:22 | 1 |

Method: 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 | 0.773 | | 0.354 | 0.358 | 5.00 | 0.402 | pCi/L | | 03/30/22 12:32 | 1 |

Client Sample Results

Client: KPRG and Associates, Inc.
Project/Site: Will County CCR

Job ID: 500-212711-2

Client Sample ID: MW-02
Date Collected: 02/21/22 15:05
Date Received: 02/22/22 13:40

Lab Sample ID: 500-212711-2
Matrix: Water

Method: 903.0 - Radium-226 (GFPC)

| Analyte | Result | Qualifier | Count Uncert. (2σ+/-) | Total Uncert. (2σ+/-) | RL | MDC | Unit | Prepared | Analyzed | Dil Fac |
|------------|--------|-----------|-----------------------------|-----------------------------|------|-------|-------|----------------|----------------|---------|
| Radium-226 | 0.248 | U | 0.376 | 0.377 | 1.00 | 0.643 | pCi/L | 03/01/22 09:48 | 03/29/22 08:01 | 1 |
| Carrier | %Yield | Qualifier | Limits | | | | | Prepared | Analyzed | Dil Fac |
| Ba Carrier | 58.4 | | 40 - 110 | | | | | 03/01/22 09:48 | 03/29/22 08:01 | 1 |

Method: 904.0 - Radium-228 (GFPC)

| Analyte | Result | Qualifier | Count Uncert. (2σ+/-) | Total Uncert. (2σ+/-) | RL | MDC | Unit | Prepared | Analyzed | Dil Fac |
|------------|--------|-----------|-----------------------------|-----------------------------|------|-------|-------|----------------|----------------|---------|
| Radium-228 | 0.313 | U | 0.503 | 0.503 | 1.00 | 0.848 | pCi/L | 03/01/22 10:29 | 03/28/22 13:22 | 1 |
| Carrier | %Yield | Qualifier | Limits | | | | | Prepared | Analyzed | Dil Fac |
| Ba Carrier | 58.4 | | 40 - 110 | | | | | 03/01/22 10:29 | 03/28/22 13:22 | 1 |
| Y Carrier | 87.9 | | 40 - 110 | | | | | 03/01/22 10:29 | 03/28/22 13:22 | 1 |

Method: 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 | 0.561 | U | 0.628 | 0.629 | 5.00 | 0.848 | pCi/L | | 03/30/22 12:32 | 1 |

Client Sample Results

Client: KPRG and Associates, Inc.
Project/Site: Will County CCR

Job ID: 500-212711-2

Client Sample ID: Duplicate-1

Lab Sample ID: 500-212711-3

Date Collected: 02/21/22 00:00

Matrix: Water

Date Received: 02/22/22 13:40

Method: 903.0 - Radium-226 (GFPC)

| Analyte | Result | Qualifier | Count Uncert. (2σ+/-) | Total Uncert. (2σ+/-) | RL | MDC | Unit | Prepared | Analyzed | Dil Fac |
|------------|--------|-----------|-----------------------------|-----------------------------|------|-------|-------|----------------|----------------|---------|
| Radium-226 | 0.587 | | 0.323 | 0.327 | 1.00 | 0.412 | pCi/L | 03/01/22 09:48 | 03/29/22 08:01 | 1 |
| Carrier | %Yield | Qualifier | Limits | | | | | Prepared | Analyzed | Dil Fac |
| Ba Carrier | 78.8 | | 40 - 110 | | | | | 03/01/22 09:48 | 03/29/22 08:01 | 1 |

Method: 904.0 - Radium-228 (GFPC)

| Analyte | Result | Qualifier | Count Uncert. (2σ+/-) | Total Uncert. (2σ+/-) | RL | MDC | Unit | Prepared | Analyzed | Dil Fac |
|------------|--------|-----------|-----------------------------|-----------------------------|------|-------|-------|----------------|----------------|---------|
| Radium-228 | 0.958 | | 0.425 | 0.434 | 1.00 | 0.609 | pCi/L | 03/01/22 10:29 | 03/28/22 13:22 | 1 |
| Carrier | %Yield | Qualifier | Limits | | | | | Prepared | Analyzed | Dil Fac |
| Ba Carrier | 78.8 | | 40 - 110 | | | | | 03/01/22 10:29 | 03/28/22 13:22 | 1 |
| Y Carrier | 87.1 | | 40 - 110 | | | | | 03/01/22 10:29 | 03/28/22 13:22 | 1 |

Method: 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 | 1.55 | | 0.534 | 0.543 | 5.00 | 0.609 | pCi/L | | 03/30/22 12:32 | 1 |

Client Sample Results

Client: KPRG and Associates, Inc.
Project/Site: Will County CCR

Job ID: 500-212711-2

Client Sample ID: MW-06

Lab Sample ID: 500-212711-4

Date Collected: 02/22/22 09:50

Matrix: Water

Date Received: 02/23/22 14:51

Method: 903.0 - Radium-226 (GFPC)

| Analyte | Result | Qualifier | Count Uncert. (2σ+/-) | Total Uncert. (2σ+/-) | RL | MDC | Unit | Prepared | Analyzed | Dil Fac |
|------------|--------|-----------|-----------------------------|-----------------------------|------|-------|-------|----------------|----------------|---------|
| Radium-226 | 0.0986 | U | 0.151 | 0.151 | 1.00 | 0.260 | pCi/L | 03/01/22 09:48 | 03/29/22 07:53 | 1 |
| Carrier | %Yield | Qualifier | Limits | | | | | Prepared | Analyzed | Dil Fac |
| Ba Carrier | 89.4 | | 40 - 110 | | | | | 03/01/22 09:48 | 03/29/22 07:53 | 1 |

Method: 904.0 - Radium-228 (GFPC)

| Analyte | Result | Qualifier | Count Uncert. (2σ+/-) | Total Uncert. (2σ+/-) | RL | MDC | Unit | Prepared | Analyzed | Dil Fac |
|------------|--------|-----------|-----------------------------|-----------------------------|------|-------|-------|----------------|----------------|---------|
| Radium-228 | 0.452 | | 0.259 | 0.262 | 1.00 | 0.387 | pCi/L | 03/01/22 10:29 | 03/28/22 13:22 | 1 |
| Carrier | %Yield | Qualifier | Limits | | | | | Prepared | Analyzed | Dil Fac |
| Ba Carrier | 89.4 | | 40 - 110 | | | | | 03/01/22 10:29 | 03/28/22 13:22 | 1 |
| Y Carrier | 84.5 | | 40 - 110 | | | | | 03/01/22 10:29 | 03/28/22 13:22 | 1 |

Method: 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 | 0.551 | | 0.300 | 0.302 | 5.00 | 0.387 | pCi/L | | 03/30/22 12:32 | 1 |

Client Sample Results

Client: KPRG and Associates, Inc.
Project/Site: Will County CCR

Job ID: 500-212711-2

Client Sample ID: MW-07

Lab Sample ID: 500-212711-5

Date Collected: 02/22/22 11:25

Matrix: Water

Date Received: 02/23/22 14:51

Method: 903.0 - Radium-226 (GFPC)

| Analyte | Result | Qualifier | Count Uncert. (2σ+/-) | Total Uncert. (2σ+/-) | RL | MDC | Unit | Prepared | Analyzed | Dil Fac |
|------------|--------|-----------|-----------------------------|-----------------------------|------|-------|-------|----------------|----------------|---------|
| Radium-226 | -0.166 | U | 0.167 | 0.168 | 1.00 | 0.399 | pCi/L | 03/01/22 09:48 | 03/29/22 07:53 | 1 |
| Carrier | %Yield | Qualifier | Limits | | | | | Prepared | Analyzed | Dil Fac |
| Ba Carrier | 77.6 | | 40 - 110 | | | | | 03/01/22 09:48 | 03/29/22 07:53 | 1 |

Method: 904.0 - Radium-228 (GFPC)

| Analyte | Result | Qualifier | Count Uncert. (2σ+/-) | Total Uncert. (2σ+/-) | RL | MDC | Unit | Prepared | Analyzed | Dil Fac |
|------------|--------|-----------|-----------------------------|-----------------------------|------|-------|-------|----------------|----------------|---------|
| Radium-228 | 0.0913 | U | 0.305 | 0.305 | 1.00 | 0.529 | pCi/L | 03/01/22 10:29 | 03/28/22 13:22 | 1 |
| Carrier | %Yield | Qualifier | Limits | | | | | Prepared | Analyzed | Dil Fac |
| Ba Carrier | 77.6 | | 40 - 110 | | | | | 03/01/22 10:29 | 03/28/22 13:22 | 1 |
| Y Carrier | 83.4 | | 40 - 110 | | | | | 03/01/22 10:29 | 03/28/22 13:22 | 1 |

Method: 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 | -0.0749 | U | 0.348 | 0.348 | 5.00 | 0.529 | pCi/L | | 03/30/22 12:32 | 1 |

Client Sample Results

Client: KPRG and Associates, Inc.
Project/Site: Will County CCR

Job ID: 500-212711-2

Client Sample ID: MW-09

Lab Sample ID: 500-212711-6

Date Collected: 02/22/22 12:55

Matrix: Water

Date Received: 02/23/22 14:51

Method: 903.0 - Radium-226 (GFPC)

| Analyte | Result | Qualifier | Count Uncert. (2σ+/-) | Total Uncert. (2σ+/-) | RL | MDC | Unit | Prepared | Analyzed | Dil Fac |
|------------|--------|-----------|-----------------------------|-----------------------------|------|-------|-------|----------------|----------------|---------|
| Radium-226 | 0.148 | U | 0.186 | 0.186 | 1.00 | 0.308 | pCi/L | 03/01/22 09:48 | 03/29/22 07:54 | 1 |
| Carrier | %Yield | Qualifier | Limits | | | | | Prepared | Analyzed | Dil Fac |
| Ba Carrier | 92.9 | | 40 - 110 | | | | | 03/01/22 09:48 | 03/29/22 07:54 | 1 |

Method: 904.0 - Radium-228 (GFPC)

| Analyte | Result | Qualifier | Count Uncert. (2σ+/-) | Total Uncert. (2σ+/-) | RL | MDC | Unit | Prepared | Analyzed | Dil Fac |
|------------|--------|-----------|-----------------------------|-----------------------------|------|-------|-------|----------------|----------------|---------|
| Radium-228 | 0.0961 | U | 0.237 | 0.238 | 1.00 | 0.409 | pCi/L | 03/01/22 10:29 | 03/28/22 13:33 | 1 |
| Carrier | %Yield | Qualifier | Limits | | | | | Prepared | Analyzed | Dil Fac |
| Ba Carrier | 92.9 | | 40 - 110 | | | | | 03/01/22 10:29 | 03/28/22 13:33 | 1 |
| Y Carrier | 84.9 | | 40 - 110 | | | | | 03/01/22 10:29 | 03/28/22 13:33 | 1 |

Method: 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 | 0.244 | U | 0.301 | 0.302 | 5.00 | 0.409 | pCi/L | | 03/30/22 12:32 | 1 |

Client Sample Results

Client: KPRG and Associates, Inc.
Project/Site: Will County CCR

Job ID: 500-212711-2

Client Sample ID: MW-15

Lab Sample ID: 500-212711-7

Date Collected: 02/22/22 14:30

Matrix: Water

Date Received: 02/23/22 14:51

Method: 903.0 - Radium-226 (GFPC)

| Analyte | Result | Qualifier | Count Uncert. (2σ+/-) | Total Uncert. (2σ+/-) | RL | MDC | Unit | Prepared | Analyzed | Dil Fac |
|-------------------|---------------|------------------|-----------------------------|-----------------------------|------|-------|-------|-----------------|-----------------|----------------|
| Radium-226 | 0.498 | | 0.263 | 0.266 | 1.00 | 0.311 | pCi/L | 03/01/22 09:48 | 03/29/22 07:55 | 1 |
| Carrier | %Yield | Qualifier | Limits | | | | | Prepared | Analyzed | Dil Fac |
| Ba Carrier | 79.6 | | 40 - 110 | | | | | 03/01/22 09:48 | 03/29/22 07:55 | 1 |

Method: 904.0 - Radium-228 (GFPC)

| Analyte | Result | Qualifier | Count Uncert. (2σ+/-) | Total Uncert. (2σ+/-) | RL | MDC | Unit | Prepared | Analyzed | Dil Fac |
|-------------------|---------------|------------------|-----------------------------|-----------------------------|------|-------|-------|-----------------|-----------------|----------------|
| Radium-228 | 0.967 | | 0.373 | 0.384 | 1.00 | 0.525 | pCi/L | 03/01/22 10:29 | 03/28/22 13:33 | 1 |
| Carrier | %Yield | Qualifier | Limits | | | | | Prepared | Analyzed | Dil Fac |
| Ba Carrier | 79.6 | | 40 - 110 | | | | | 03/01/22 10:29 | 03/28/22 13:33 | 1 |
| Y Carrier | 84.5 | | 40 - 110 | | | | | 03/01/22 10:29 | 03/28/22 13:33 | 1 |

Method: 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 | 1.46 | | 0.456 | 0.467 | 5.00 | 0.525 | pCi/L | | 03/30/22 12:32 | 1 |

Client Sample Results

Client: KPRG and Associates, Inc.
Project/Site: Will County CCR

Job ID: 500-212711-2

Client Sample ID: MW-03
Date Collected: 02/24/22 12:25
Date Received: 02/25/22 12:05

Lab Sample ID: 500-212711-8
Matrix: Water

Method: 903.0 - Radium-226 (GFPC)

| Analyte | Result | Qualifier | Count Uncert. (2σ+/-) | Total Uncert. (2σ+/-) | RL | MDC | Unit | Prepared | Analyzed | Dil Fac |
|-------------------|--------------|-----------|-----------------------------|-----------------------------|------|-------|-------|----------------|----------------|---------|
| Radium-226 | 0.311 | | 0.193 | 0.195 | 1.00 | 0.255 | pCi/L | 03/03/22 10:28 | 03/29/22 10:03 | 1 |
| Carrier | %Yield | Qualifier | Limits | | | | | Prepared | Analyzed | Dil Fac |
| Ba Carrier | 88.2 | | 40 - 110 | | | | | 03/03/22 10:28 | 03/29/22 10:03 | 1 |

Method: 904.0 - Radium-228 (GFPC)

| Analyte | Result | Qualifier | Count Uncert. (2σ+/-) | Total Uncert. (2σ+/-) | RL | MDC | Unit | Prepared | Analyzed | Dil Fac |
|-------------------|--------------|-----------|-----------------------------|-----------------------------|------|-------|-------|----------------|----------------|---------|
| Radium-228 | 0.802 | | 0.331 | 0.339 | 1.00 | 0.473 | pCi/L | 03/03/22 11:05 | 03/28/22 13:36 | 1 |
| Carrier | %Yield | Qualifier | Limits | | | | | Prepared | Analyzed | Dil Fac |
| Ba Carrier | 88.2 | | 40 - 110 | | | | | 03/03/22 11:05 | 03/28/22 13:36 | 1 |
| Y Carrier | 82.2 | | 40 - 110 | | | | | 03/03/22 11:05 | 03/28/22 13:36 | 1 |

Method: 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 | 1.11 | | 0.383 | 0.391 | 5.00 | 0.473 | pCi/L | | 03/30/22 12:32 | 1 |

Client Sample Results

Client: KPRG and Associates, Inc.
Project/Site: Will County CCR

Job ID: 500-212711-2

Client Sample ID: MW-04
Date Collected: 02/24/22 11:45
Date Received: 02/25/22 12:05

Lab Sample ID: 500-212711-9
Matrix: Water

Method: 903.0 - Radium-226 (GFPC)

| Analyte | Result | Qualifier | Count Uncert. (2σ+/-) | Total Uncert. (2σ+/-) | RL | MDC | Unit | Prepared | Analyzed | Dil Fac |
|------------|--------|-----------|-----------------------------|-----------------------------|------|-------|-------|----------------|----------------|---------|
| Radium-226 | 0.144 | U | 0.204 | 0.204 | 1.00 | 0.345 | pCi/L | 03/03/22 10:28 | 03/29/22 10:03 | 1 |
| Carrier | %Yield | Qualifier | Limits | | | | | Prepared | Analyzed | Dil Fac |
| Ba Carrier | 88.9 | | 40 - 110 | | | | | 03/03/22 10:28 | 03/29/22 10:03 | 1 |

Method: 904.0 - Radium-228 (GFPC)

| Analyte | Result | Qualifier | Count Uncert. (2σ+/-) | Total Uncert. (2σ+/-) | RL | MDC | Unit | Prepared | Analyzed | Dil Fac |
|------------|--------|-----------|-----------------------------|-----------------------------|------|-------|-------|----------------|----------------|---------|
| Radium-228 | 0.262 | U | 0.261 | 0.262 | 1.00 | 0.424 | pCi/L | 03/03/22 11:05 | 03/28/22 13:37 | 1 |
| Carrier | %Yield | Qualifier | Limits | | | | | Prepared | Analyzed | Dil Fac |
| Ba Carrier | 88.9 | | 40 - 110 | | | | | 03/03/22 11:05 | 03/28/22 13:37 | 1 |
| Y Carrier | 83.0 | | 40 - 110 | | | | | 03/03/22 11:05 | 03/28/22 13:37 | 1 |

Method: 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 | 0.406 | U | 0.331 | 0.332 | 5.00 | 0.424 | pCi/L | | 03/30/22 12:32 | 1 |

Client Sample Results

Client: KPRG and Associates, Inc.
Project/Site: Will County CCR

Job ID: 500-212711-2

Client Sample ID: MW-05

Lab Sample ID: 500-212711-10

Date Collected: 02/24/22 13:15

Matrix: Water

Date Received: 02/25/22 12:05

Method: 903.0 - Radium-226 (GFPC)

| Analyte | Result | Qualifier | Count Uncert. (2σ+/-) | Total Uncert. (2σ+/-) | RL | MDC | Unit | Prepared | Analyzed | Dil Fac |
|------------|--------|-----------|-----------------------------|-----------------------------|------|-------|-------|----------------|----------------|---------|
| Radium-226 | 0.100 | U | 0.159 | 0.159 | 1.00 | 0.276 | pCi/L | 03/03/22 10:28 | 03/29/22 10:04 | 1 |
| Carrier | %Yield | Qualifier | Limits | | | | | Prepared | Analyzed | Dil Fac |
| Ba Carrier | 89.2 | | 40 - 110 | | | | | 03/03/22 10:28 | 03/29/22 10:04 | 1 |

Method: 904.0 - Radium-228 (GFPC)

| Analyte | Result | Qualifier | Count Uncert. (2σ+/-) | Total Uncert. (2σ+/-) | RL | MDC | Unit | Prepared | Analyzed | Dil Fac |
|------------|--------|-----------|-----------------------------|-----------------------------|------|-------|-------|----------------|----------------|---------|
| Radium-228 | 0.152 | U | 0.246 | 0.246 | 1.00 | 0.415 | pCi/L | 03/03/22 11:05 | 03/28/22 13:37 | 1 |
| Carrier | %Yield | Qualifier | Limits | | | | | Prepared | Analyzed | Dil Fac |
| Ba Carrier | 89.2 | | 40 - 110 | | | | | 03/03/22 11:05 | 03/28/22 13:37 | 1 |
| Y Carrier | 84.1 | | 40 - 110 | | | | | 03/03/22 11:05 | 03/28/22 13:37 | 1 |

Method: 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 | 0.253 | U | 0.293 | 0.293 | 5.00 | 0.415 | pCi/L | | 03/30/22 12:32 | 1 |

Client Sample Results

Client: KPRG and Associates, Inc.
Project/Site: Will County CCR

Job ID: 500-212711-2

Client Sample ID: MW-08

Lab Sample ID: 500-212711-11

Date Collected: 02/24/22 15:20

Matrix: Water

Date Received: 02/25/22 12:05

Method: 903.0 - Radium-226 (GFPC)

| Analyte | Result | Qualifier | Count Uncert. (2σ+/-) | Total Uncert. (2σ+/-) | RL | MDC | Unit | Prepared | Analyzed | Dil Fac |
|------------|--------|-----------|-----------------------------|-----------------------------|------|-------|-------|----------------|----------------|---------|
| Radium-226 | 0.113 | U | 0.206 | 0.206 | 1.00 | 0.365 | pCi/L | 03/03/22 10:28 | 03/29/22 10:04 | 1 |
| Carrier | %Yield | Qualifier | Limits | | | | | Prepared | Analyzed | Dil Fac |
| Ba Carrier | 79.1 | | 40 - 110 | | | | | 03/03/22 10:28 | 03/29/22 10:04 | 1 |

Method: 904.0 - Radium-228 (GFPC)

| Analyte | Result | Qualifier | Count Uncert. (2σ+/-) | Total Uncert. (2σ+/-) | RL | MDC | Unit | Prepared | Analyzed | Dil Fac |
|------------|--------|-----------|-----------------------------|-----------------------------|------|-------|-------|----------------|----------------|---------|
| Radium-228 | 0.488 | U | 0.406 | 0.408 | 1.00 | 0.645 | pCi/L | 03/03/22 11:05 | 03/28/22 13:37 | 1 |
| Carrier | %Yield | Qualifier | Limits | | | | | Prepared | Analyzed | Dil Fac |
| Ba Carrier | 79.1 | | 40 - 110 | | | | | 03/03/22 11:05 | 03/28/22 13:37 | 1 |
| Y Carrier | 83.0 | | 40 - 110 | | | | | 03/03/22 11:05 | 03/28/22 13:37 | 1 |

Method: 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 | 0.601 | U | 0.455 | 0.457 | 5.00 | 0.645 | pCi/L | | 03/30/22 12:32 | 1 |

Client Sample Results

Client: KPRG and Associates, Inc.
Project/Site: Will County CCR

Job ID: 500-212711-2

Client Sample ID: MW-10
Date Collected: 02/24/22 09:30
Date Received: 02/25/22 12:05

Lab Sample ID: 500-212711-12
Matrix: Water

Method: 903.0 - Radium-226 (GFPC)

| Analyte | Result | Qualifier | Count Uncert. (2σ+/-) | Total Uncert. (2σ+/-) | RL | MDC | Unit | Prepared | Analyzed | Dil Fac |
|------------|--------|-----------|-----------------------------|-----------------------------|------|-------|-------|----------------|----------------|---------|
| Radium-226 | 0.226 | U | 0.217 | 0.217 | 1.00 | 0.335 | pCi/L | 03/03/22 10:28 | 03/29/22 10:04 | 1 |
| Carrier | %Yield | Qualifier | Limits | | | | | Prepared | Analyzed | Dil Fac |
| Ba Carrier | 92.1 | | 40 - 110 | | | | | 03/03/22 10:28 | 03/29/22 10:04 | 1 |

Method: 904.0 - Radium-228 (GFPC)

| Analyte | Result | Qualifier | Count Uncert. (2σ+/-) | Total Uncert. (2σ+/-) | RL | MDC | Unit | Prepared | Analyzed | Dil Fac |
|------------|--------|-----------|-----------------------------|-----------------------------|------|-------|-------|----------------|----------------|---------|
| Radium-228 | 0.543 | U | 0.392 | 0.395 | 1.00 | 0.615 | pCi/L | 03/03/22 11:05 | 03/28/22 13:37 | 1 |
| Carrier | %Yield | Qualifier | Limits | | | | | Prepared | Analyzed | Dil Fac |
| Ba Carrier | 92.1 | | 40 - 110 | | | | | 03/03/22 11:05 | 03/28/22 13:37 | 1 |
| Y Carrier | 80.0 | | 40 - 110 | | | | | 03/03/22 11:05 | 03/28/22 13:37 | 1 |

Method: 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 | 0.768 | | 0.448 | 0.451 | 5.00 | 0.615 | pCi/L | | 03/30/22 12:32 | 1 |

Client Sample Results

Client: KPRG and Associates, Inc.
Project/Site: Will County CCR

Job ID: 500-212711-2

Client Sample ID: MW-11
Date Collected: 02/23/22 14:20
Date Received: 02/25/22 12:05

Lab Sample ID: 500-212711-13
Matrix: Water

Method: 903.0 - Radium-226 (GFPC)

| Analyte | Result | Qualifier | Count Uncert. (2σ+/-) | Total Uncert. (2σ+/-) | RL | MDC | Unit | Prepared | Analyzed | Dil Fac |
|------------|--------|-----------|-----------------------------|-----------------------------|------|-------|-------|----------------|----------------|---------|
| Radium-226 | 0.705 | | 0.399 | 0.404 | 1.00 | 0.485 | pCi/L | 03/03/22 10:28 | 03/29/22 10:05 | 1 |
| Carrier | %Yield | Qualifier | Limits | | | | | Prepared | Analyzed | Dil Fac |
| Ba Carrier | 80.8 | | 40 - 110 | | | | | 03/03/22 10:28 | 03/29/22 10:05 | 1 |

Method: 904.0 - Radium-228 (GFPC)

| Analyte | Result | Qualifier | Count Uncert. (2σ+/-) | Total Uncert. (2σ+/-) | RL | MDC | Unit | Prepared | Analyzed | Dil Fac |
|------------|--------|-----------|-----------------------------|-----------------------------|------|-------|-------|----------------|----------------|---------|
| Radium-228 | 0.948 | U | 0.633 | 0.639 | 1.00 | 0.979 | pCi/L | 03/03/22 11:05 | 03/28/22 13:37 | 1 |
| Carrier | %Yield | Qualifier | Limits | | | | | Prepared | Analyzed | Dil Fac |
| Ba Carrier | 80.8 | | 40 - 110 | | | | | 03/03/22 11:05 | 03/28/22 13:37 | 1 |
| Y Carrier | 81.5 | | 40 - 110 | | | | | 03/03/22 11:05 | 03/28/22 13:37 | 1 |

Method: 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 | | 0.748 | 0.756 | 5.00 | 0.979 | pCi/L | | 03/30/22 12:32 | 1 |

Client Sample Results

Client: KPRG and Associates, Inc.
Project/Site: Will County CCR

Job ID: 500-212711-2

Client Sample ID: MW-12
Date Collected: 02/24/22 14:15
Date Received: 02/25/22 12:05

Lab Sample ID: 500-212711-14
Matrix: Water

Method: 903.0 - Radium-226 (GFPC)

| Analyte | Result | Qualifier | Count Uncert. (2σ+/-) | Total Uncert. (2σ+/-) | RL | MDC | Unit | Prepared | Analyzed | Dil Fac |
|------------|--------|-----------|-----------------------------|-----------------------------|------|-------|-------|----------------|----------------|---------|
| Radium-226 | 0.690 | U | 0.546 | 0.549 | 1.00 | 0.753 | pCi/L | 03/03/22 10:28 | 03/29/22 10:06 | 1 |
| Carrier | %Yield | Qualifier | Limits | | | | | Prepared | Analyzed | Dil Fac |
| Ba Carrier | 92.1 | | 40 - 110 | | | | | 03/03/22 10:28 | 03/29/22 10:06 | 1 |

Method: 904.0 - Radium-228 (GFPC)

| Analyte | Result | Qualifier | Count Uncert. (2σ+/-) | Total Uncert. (2σ+/-) | RL | MDC | Unit | Prepared | Analyzed | Dil Fac |
|------------|--------|-----------|-----------------------------|-----------------------------|------|------|-------|----------------|----------------|---------|
| Radium-228 | 0.624 | U G | 0.963 | 0.965 | 1.00 | 1.62 | pCi/L | 03/03/22 11:05 | 03/28/22 13:39 | 1 |
| Carrier | %Yield | Qualifier | Limits | | | | | Prepared | Analyzed | Dil Fac |
| Ba Carrier | 92.1 | | 40 - 110 | | | | | 03/03/22 11:05 | 03/28/22 13:39 | 1 |
| Y Carrier | 83.0 | | 40 - 110 | | | | | 03/03/22 11:05 | 03/28/22 13:39 | 1 |

Method: 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 | 1.31 | U | 1.11 | 1.11 | 5.00 | 1.62 | pCi/L | | 03/30/22 12:32 | 1 |

Client Sample Results

Client: KPRG and Associates, Inc.
Project/Site: Will County CCR

Job ID: 500-212711-2

Client Sample ID: MW-13
Date Collected: 02/23/22 11:22
Date Received: 02/25/22 12:05

Lab Sample ID: 500-212711-15
Matrix: Water

Method: 903.0 - Radium-226 (GFPC)

| Analyte | Result | Qualifier | Count Uncert. (2σ+/-) | Total Uncert. (2σ+/-) | RL | MDC | Unit | Prepared | Analyzed | Dil Fac |
|------------|--------|-----------|-----------------------------|-----------------------------|------|-------|-------|----------------|----------------|---------|
| Radium-226 | 0.146 | U | 0.185 | 0.185 | 1.00 | 0.306 | pCi/L | 03/03/22 10:28 | 03/29/22 10:06 | 1 |
| Carrier | %Yield | Qualifier | Limits | | | | | Prepared | Analyzed | Dil Fac |
| Ba Carrier | 91.4 | | 40 - 110 | | | | | 03/03/22 10:28 | 03/29/22 10:06 | 1 |

Method: 904.0 - Radium-228 (GFPC)

| Analyte | Result | Qualifier | Count Uncert. (2σ+/-) | Total Uncert. (2σ+/-) | RL | MDC | Unit | Prepared | Analyzed | Dil Fac |
|------------|--------|-----------|-----------------------------|-----------------------------|------|-------|-------|----------------|----------------|---------|
| Radium-228 | -0.186 | U | 0.325 | 0.325 | 1.00 | 0.613 | pCi/L | 03/03/22 11:05 | 03/28/22 13:39 | 1 |
| Carrier | %Yield | Qualifier | Limits | | | | | Prepared | Analyzed | Dil Fac |
| Ba Carrier | 91.4 | | 40 - 110 | | | | | 03/03/22 11:05 | 03/28/22 13:39 | 1 |
| Y Carrier | 81.5 | | 40 - 110 | | | | | 03/03/22 11:05 | 03/28/22 13:39 | 1 |

Method: 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 | -0.0395 | U | 0.374 | 0.374 | 5.00 | 0.613 | pCi/L | | 03/30/22 12:32 | 1 |

Client Sample Results

Client: KPRG and Associates, Inc.
Project/Site: Will County CCR

Job ID: 500-212711-2

Client Sample ID: MW-14
Date Collected: 02/23/22 11:00
Date Received: 02/25/22 12:05

Lab Sample ID: 500-212711-16
Matrix: Water

Method: 903.0 - Radium-226 (GFPC)

| Analyte | Result | Qualifier | Count Uncert. (2σ+/-) | Total Uncert. (2σ+/-) | RL | MDC | Unit | Prepared | Analyzed | Dil Fac |
|------------|--------|-----------|-----------------------------|-----------------------------|------|-------|-------|----------------|----------------|---------|
| Radium-226 | 0.362 | | 0.252 | 0.254 | 1.00 | 0.338 | pCi/L | 03/03/22 10:28 | 03/29/22 10:06 | 1 |
| Carrier | %Yield | Qualifier | Limits | | | | | Prepared | Analyzed | Dil Fac |
| Ba Carrier | 78.6 | | 40 - 110 | | | | | 03/03/22 10:28 | 03/29/22 10:06 | 1 |

Method: 904.0 - Radium-228 (GFPC)

| Analyte | Result | Qualifier | Count Uncert. (2σ+/-) | Total Uncert. (2σ+/-) | RL | MDC | Unit | Prepared | Analyzed | Dil Fac |
|------------|--------|-----------|-----------------------------|-----------------------------|------|-------|-------|----------------|----------------|---------|
| Radium-228 | 0.512 | U | 0.394 | 0.396 | 1.00 | 0.615 | pCi/L | 03/03/22 11:05 | 03/28/22 13:39 | 1 |
| Carrier | %Yield | Qualifier | Limits | | | | | Prepared | Analyzed | Dil Fac |
| Ba Carrier | 78.6 | | 40 - 110 | | | | | 03/03/22 11:05 | 03/28/22 13:39 | 1 |
| Y Carrier | 81.5 | | 40 - 110 | | | | | 03/03/22 11:05 | 03/28/22 13:39 | 1 |

Method: 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 | 0.874 | | 0.468 | 0.470 | 5.00 | 0.615 | pCi/L | | 03/30/22 12:32 | 1 |

Client Sample Results

Client: KPRG and Associates, Inc.
Project/Site: Will County CCR

Job ID: 500-212711-2

Client Sample ID: Duplicate

Lab Sample ID: 500-212711-17

Date Collected: 02/24/22 00:00

Matrix: Water

Date Received: 02/25/22 12:05

Method: 903.0 - Radium-226 (GFPC)

| Analyte | Result | Qualifier | Count Uncert. (2σ+/-) | Total Uncert. (2σ+/-) | RL | MDC | Unit | Prepared | Analyzed | Dil Fac |
|------------|--------|-----------|-----------------------------|-----------------------------|------|-------|-------|----------------|----------------|---------|
| Radium-226 | 0.534 | | 0.274 | 0.279 | 1.00 | 0.321 | pCi/L | 03/03/22 10:28 | 03/29/22 10:06 | 1 |
| Carrier | %Yield | Qualifier | Limits | | | | | Prepared | Analyzed | Dil Fac |
| Ba Carrier | 87.4 | | 40 - 110 | | | | | 03/03/22 10:28 | 03/29/22 10:06 | 1 |

Method: 904.0 - Radium-228 (GFPC)

| Analyte | Result | Qualifier | Count Uncert. (2σ+/-) | Total Uncert. (2σ+/-) | RL | MDC | Unit | Prepared | Analyzed | Dil Fac |
|------------|--------|-----------|-----------------------------|-----------------------------|------|-------|-------|----------------|----------------|---------|
| Radium-228 | 0.185 | U | 0.340 | 0.340 | 1.00 | 0.579 | pCi/L | 03/03/22 11:05 | 03/28/22 13:39 | 1 |
| Carrier | %Yield | Qualifier | Limits | | | | | Prepared | Analyzed | Dil Fac |
| Ba Carrier | 87.4 | | 40 - 110 | | | | | 03/03/22 11:05 | 03/28/22 13:39 | 1 |
| Y Carrier | 80.7 | | 40 - 110 | | | | | 03/03/22 11:05 | 03/28/22 13:39 | 1 |

Method: 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 | 0.718 | | 0.437 | 0.440 | 5.00 | 0.579 | pCi/L | | 03/30/22 12:32 | 1 |

Definitions/Glossary

Client: KPRG and Associates, Inc.
Project/Site: Will County CCR

Job ID: 500-212711-2

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. |
|----------------|---|
| α | 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: Will County CCR

Job ID: 500-212711-2

Rad

Prep Batch: 552801

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|--------------------|--------------------|-----------|--------|------------|------------|
| 500-212711-1 | MW-01 | Total/NA | Water | PrecSep-21 | |
| 500-212711-2 | MW-02 | Total/NA | Water | PrecSep-21 | |
| 500-212711-3 | Duplicate-1 | Total/NA | Water | PrecSep-21 | |
| 500-212711-4 | MW-06 | Total/NA | Water | PrecSep-21 | |
| 500-212711-5 | MW-07 | Total/NA | Water | PrecSep-21 | |
| 500-212711-6 | MW-09 | Total/NA | Water | PrecSep-21 | |
| 500-212711-7 | MW-15 | Total/NA | Water | PrecSep-21 | |
| MB 160-552801/22-A | Method Blank | Total/NA | Water | PrecSep-21 | |
| LCS 160-552801/1-A | Lab Control Sample | Total/NA | Water | PrecSep-21 | |
| 500-212711-1 DU | MW-01 | Total/NA | Water | PrecSep-21 | |

Prep Batch: 552806

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|--------------------|--------------------|-----------|--------|-----------|------------|
| 500-212711-1 | MW-01 | Total/NA | Water | PrecSep_0 | |
| 500-212711-2 | MW-02 | Total/NA | Water | PrecSep_0 | |
| 500-212711-3 | Duplicate-1 | Total/NA | Water | PrecSep_0 | |
| 500-212711-4 | MW-06 | Total/NA | Water | PrecSep_0 | |
| 500-212711-5 | MW-07 | Total/NA | Water | PrecSep_0 | |
| 500-212711-6 | MW-09 | Total/NA | Water | PrecSep_0 | |
| 500-212711-7 | MW-15 | Total/NA | Water | PrecSep_0 | |
| MB 160-552806/22-A | Method Blank | Total/NA | Water | PrecSep_0 | |
| LCS 160-552806/1-A | Lab Control Sample | Total/NA | Water | PrecSep_0 | |
| 500-212711-1 DU | MW-01 | Total/NA | Water | PrecSep_0 | |

Prep Batch: 553139

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|--------------------|--------------------|-----------|--------|------------|------------|
| 500-212711-8 | MW-03 | Total/NA | Water | PrecSep-21 | |
| 500-212711-9 | MW-04 | Total/NA | Water | PrecSep-21 | |
| 500-212711-10 | MW-05 | Total/NA | Water | PrecSep-21 | |
| 500-212711-11 | MW-08 | Total/NA | Water | PrecSep-21 | |
| 500-212711-12 | MW-10 | Total/NA | Water | PrecSep-21 | |
| 500-212711-13 | MW-11 | Total/NA | Water | PrecSep-21 | |
| 500-212711-14 | MW-12 | Total/NA | Water | PrecSep-21 | |
| 500-212711-15 | MW-13 | Total/NA | Water | PrecSep-21 | |
| 500-212711-16 | MW-14 | Total/NA | Water | PrecSep-21 | |
| 500-212711-17 | Duplicate | Total/NA | Water | PrecSep-21 | |
| MB 160-553139/22-A | Method Blank | Total/NA | Water | PrecSep-21 | |
| LCS 160-553139/1-A | Lab Control Sample | Total/NA | Water | PrecSep-21 | |
| 500-212711-10 DU | MW-05 | Total/NA | Water | PrecSep-21 | |

Prep Batch: 553148

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|---------------|------------------|-----------|--------|-----------|------------|
| 500-212711-8 | MW-03 | Total/NA | Water | PrecSep_0 | |
| 500-212711-9 | MW-04 | Total/NA | Water | PrecSep_0 | |
| 500-212711-10 | MW-05 | Total/NA | Water | PrecSep_0 | |
| 500-212711-11 | MW-08 | Total/NA | Water | PrecSep_0 | |
| 500-212711-12 | MW-10 | Total/NA | Water | PrecSep_0 | |
| 500-212711-13 | MW-11 | Total/NA | Water | PrecSep_0 | |
| 500-212711-14 | MW-12 | Total/NA | Water | PrecSep_0 | |
| 500-212711-15 | MW-13 | Total/NA | Water | PrecSep_0 | |
| 500-212711-16 | MW-14 | Total/NA | Water | PrecSep_0 | |

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QC Association Summary

Client: KPRG and Associates, Inc.
Project/Site: Will County CCR

Job ID: 500-212711-2

Rad (Continued)

Prep Batch: 553148 (Continued)

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|--------------------|--------------------|-----------|--------|-----------|------------|
| 500-212711-17 | Duplicate | Total/NA | Water | PrecSep_0 | |
| MB 160-553148/22-A | Method Blank | Total/NA | Water | PrecSep_0 | |
| LCS 160-553148/1-A | Lab Control Sample | Total/NA | Water | PrecSep_0 | |
| 500-212711-10 DU | MW-05 | Total/NA | Water | PrecSep_0 | |

- 1
- 2
- 3
- 4
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- 11
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- 13

QC Sample Results

Client: KPRG and Associates, Inc.
Project/Site: Will County CCR

Job ID: 500-212711-2

Method: 903.0 - Radium-226 (GFPC)

Lab Sample ID: MB 160-552801/22-A
Matrix: Water
Analysis Batch: 557637

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 552801

| Analyte | MB | | Count | Total | RL | MDC | Unit | Prepared | Analyzed | Dil Fac |
|------------|--------|--------------|-----------------|-----------------|------|-------|-------|----------------|----------------|---------|
| | Result | MB Qualifier | Uncert. (2σ+/-) | Uncert. (2σ+/-) | | | | | | |
| Radium-226 | 0.1393 | U | 0.158 | 0.158 | 1.00 | 0.255 | pCi/L | 03/01/22 09:48 | 03/29/22 10:02 | 1 |
| Carrier | MB | | Limits | | | | | Prepared | Analyzed | Dil Fac |
| Ba Carrier | %Yield | MB Qualifier | 40 - 110 | | | | | 03/01/22 09:48 | 03/29/22 10:02 | 1 |
| | 86.9 | | | | | | | | | |

Lab Sample ID: LCS 160-552801/1-A
Matrix: Water
Analysis Batch: 557637

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 552801

| Analyte | Spike Added | LCS Result | LCS Qual | Total | RL | MDC | Unit | %Rec | %Rec. Limits |
|------------|-------------|------------|----------|-----------------|------|-------|-------|------|--------------|
| | | | | Uncert. (2σ+/-) | | | | | |
| Radium-226 | 11.3 | 9.452 | | 1.18 | 1.00 | 0.241 | pCi/L | 83 | 75 - 125 |
| Carrier | LCS | LCS | Limits | | | | | | |
| Ba Carrier | %Yield | Qualifier | 40 - 110 | | | | | | |
| | 96.8 | | | | | | | | |

Lab Sample ID: 500-212711-1 DU
Matrix: Water
Analysis Batch: 557637

Client Sample ID: MW-01
Prep Type: Total/NA
Prep Batch: 552801

| Analyte | Sample | | DU | DU | Total | RL | MDC | Unit | RER | RER Limit |
|------------|--------|-------------|----------|------|-----------------|------|-------|-------|-----|-----------|
| | Result | Sample Qual | Result | Qual | Uncert. (2σ+/-) | | | | | |
| Radium-226 | 0.541 | | 0.1138 | U | 0.169 | 1.00 | 0.289 | pCi/L | 1.0 | 1 |
| Carrier | DU | DU | Limits | | | | | | | |
| Ba Carrier | %Yield | Qualifier | 40 - 110 | | | | | | | |
| | 81.0 | | | | | | | | | |

Lab Sample ID: MB 160-553139/22-A
Matrix: Water
Analysis Batch: 557632

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 553139

| Analyte | MB | | Count | Total | RL | MDC | Unit | Prepared | Analyzed | Dil Fac |
|------------|----------|--------------|-----------------|-----------------|------|-------|-------|----------------|----------------|---------|
| | Result | MB Qualifier | Uncert. (2σ+/-) | Uncert. (2σ+/-) | | | | | | |
| Radium-226 | -0.09457 | U | 0.106 | 0.107 | 1.00 | 0.278 | pCi/L | 03/03/22 10:28 | 03/29/22 10:01 | 1 |
| Carrier | MB | | Limits | | | | | Prepared | Analyzed | Dil Fac |
| Ba Carrier | %Yield | MB Qualifier | 40 - 110 | | | | | 03/03/22 10:28 | 03/29/22 10:01 | 1 |
| | 95.6 | | | | | | | | | |

Lab Sample ID: LCS 160-553139/1-A
Matrix: Water
Analysis Batch: 557655

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 553139

| Analyte | Spike Added | LCS Result | LCS Qual | Total | RL | MDC | Unit | %Rec | %Rec. Limits |
|------------|-------------|------------|----------|-----------------|------|-------|-------|------|--------------|
| | | | | Uncert. (2σ+/-) | | | | | |
| Radium-226 | 11.3 | 9.313 | | 1.18 | 1.00 | 0.313 | pCi/L | 82 | 75 - 125 |

QC Sample Results

Client: KPRG and Associates, Inc.
Project/Site: Will County CCR

Job ID: 500-212711-2

Method: 903.0 - Radium-226 (GFPC) (Continued)

Lab Sample ID: LCS 160-553139/1-A
Matrix: Water
Analysis Batch: 557655

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 553139

| | LCS | LCS | |
|------------|--------|-----------|----------|
| Carrier | %Yield | Qualifier | Limits |
| Ba Carrier | 87.4 | | 40 - 110 |

Lab Sample ID: 500-212711-10 DU
Matrix: Water
Analysis Batch: 557655

Client Sample ID: MW-05
Prep Type: Total/NA
Prep Batch: 553139

| Analyte | Sample | | DU | | Total Uncert. (2σ+/-) | RL | MDC | Unit | RER | RER Limit |
|------------|--------|------|---------|------|-----------------------------|------|-------|-------|------|--------------|
| | Result | Qual | Result | Qual | | | | | | |
| Radium-226 | 0.100 | U | 0.07029 | U | 0.141 | 1.00 | 0.254 | pCi/L | 0.10 | 1 |

| | DU | DU | |
|------------|--------|-----------|----------|
| Carrier | %Yield | Qualifier | Limits |
| Ba Carrier | 89.2 | | 40 - 110 |

Method: 904.0 - Radium-228 (GFPC)

Lab Sample ID: MB 160-552806/22-A
Matrix: Water
Analysis Batch: 557424

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 552806

| Analyte | MB | | Count Uncert. (2σ+/-) | Total Uncert. (2σ+/-) | RL | MDC | Unit | Prepared | Analyzed | Dil Fac |
|------------|---------|-----------|-----------------------------|-----------------------------|------|-------|-------|----------------|----------------|---------|
| | Result | Qualifier | | | | | | | | |
| Radium-228 | -0.3290 | U | 0.276 | 0.278 | 1.00 | 0.534 | pCi/L | 03/01/22 10:29 | 03/28/22 13:34 | 1 |

| | MB | MB | Limits | Prepared | Analyzed | Dil Fac |
|------------|--------|-----------|----------|----------------|----------------|---------|
| Carrier | %Yield | Qualifier | | | | |
| Ba Carrier | 86.9 | | 40 - 110 | 03/01/22 10:29 | 03/28/22 13:34 | 1 |
| Y Carrier | 87.5 | | 40 - 110 | 03/01/22 10:29 | 03/28/22 13:34 | 1 |

Lab Sample ID: LCS 160-552806/1-A
Matrix: Water
Analysis Batch: 557606

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 552806

| Analyte | Spike Added | LCS | | Total Uncert. (2σ+/-) | RL | MDC | Unit | %Rec | %Rec. Limits |
|------------|----------------|--------|------|-----------------------------|------|-------|-------|------|-----------------|
| | | Result | Qual | | | | | | |
| Radium-228 | 8.75 | 8.353 | | 0.993 | 1.00 | 0.330 | pCi/L | 95 | 75 - 125 |

| | LCS | LCS | |
|------------|--------|-----------|----------|
| Carrier | %Yield | Qualifier | Limits |
| Ba Carrier | 96.8 | | 40 - 110 |
| Y Carrier | 84.1 | | 40 - 110 |

Lab Sample ID: 500-212711-1 DU
Matrix: Water
Analysis Batch: 557606

Client Sample ID: MW-01
Prep Type: Total/NA
Prep Batch: 552806

| Analyte | Sample | | DU | | Total Uncert. (2σ+/-) | RL | MDC | Unit | RER | RER Limit |
|------------|--------|------|--------|------|-----------------------------|------|-------|-------|------|--------------|
| | Result | Qual | Result | Qual | | | | | | |
| Radium-228 | 0.232 | U | 0.3668 | U | 0.270 | 1.00 | 0.417 | pCi/L | 0.26 | 1 |

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QC Sample Results

Client: KPRG and Associates, Inc.
Project/Site: Will County CCR

Job ID: 500-212711-2

Method: 904.0 - Radium-228 (GFPC) (Continued)

Lab Sample ID: 500-212711-1 DU
Matrix: Water
Analysis Batch: 557606

Client Sample ID: MW-01
Prep Type: Total/NA
Prep Batch: 552806

| | DU | DU | |
|------------|--------|-----------|----------|
| Carrier | %Yield | Qualifier | Limits |
| Ba Carrier | 81.0 | | 40 - 110 |
| Y Carrier | 86.0 | | 40 - 110 |

Lab Sample ID: MB 160-553148/22-A
Matrix: Water
Analysis Batch: 557421

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 553148

| Analyte | MB MB | | Count Uncert. (2σ+/-) | Total Uncert. (2σ+/-) | RL | MDC | Unit | Prepared | Analyzed | Dil Fac |
|------------|---------|-----------|-----------------------------|-----------------------------|------|-------|-------|----------------|----------------|---------|
| | Result | Qualifier | | | | | | | | |
| Radium-228 | 0.09851 | U | 0.232 | 0.232 | 1.00 | 0.399 | pCi/L | 03/03/22 11:05 | 03/28/22 13:42 | 1 |

| | MB | MB | | Prepared | Analyzed | Dil Fac |
|------------|--------|-----------|----------|----------------|----------------|---------|
| Carrier | %Yield | Qualifier | Limits | | | |
| Ba Carrier | 95.6 | | 40 - 110 | 03/03/22 11:05 | 03/28/22 13:42 | 1 |
| Y Carrier | 87.1 | | 40 - 110 | 03/03/22 11:05 | 03/28/22 13:42 | 1 |

Lab Sample ID: LCS 160-553148/1-A
Matrix: Water
Analysis Batch: 557411

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 553148

| Analyte | Spike Added | LCS Result | LCS Qual | Total Uncert. (2σ+/-) | RL | MDC | Unit | %Rec | %Rec. Limits |
|---------|----------------|---------------|-------------|-----------------------------|----|-----|------|------|-----------------|
| | | | | | | | | | |

| | LCS | LCS | |
|------------|--------|-----------|----------|
| Carrier | %Yield | Qualifier | Limits |
| Ba Carrier | 87.4 | | 40 - 110 |
| Y Carrier | 84.1 | | 40 - 110 |

Lab Sample ID: 500-212711-10 DU
Matrix: Water
Analysis Batch: 557411

Client Sample ID: MW-05
Prep Type: Total/NA
Prep Batch: 553148

| Analyte | Sample Sample | | DU Result | DU Qual | Total Uncert. (2σ+/-) | RL | MDC | Unit | RER | RER Limit |
|------------|---------------|------|--------------|------------|-----------------------------|------|-------|-------|------|--------------|
| | Result | Qual | | | | | | | | |
| Radium-228 | 0.152 | U | 0.1459 | U | 0.245 | 1.00 | 0.414 | pCi/L | 0.01 | 1 |

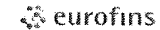
| | DU | DU | |
|------------|--------|-----------|----------|
| Carrier | %Yield | Qualifier | Limits |
| Ba Carrier | 89.2 | | 40 - 110 |
| Y Carrier | 84.9 | | 40 - 110 |

Eurofins Chicago


2417 Bond Street
University Park IL 60484
Phone 708-534-5200 Fax 708-534-5211

Chain of Custody Record

MKE 232



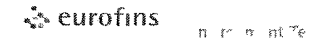
En AT Te At

| | | | | | | | | | | |
|--|--|---|--|---|---|---|--|---|--|----------------|
| Client Information | | Sampler CORY HIGGINS | | Lab PM Mockler Diana J | | Carrier Tracking No(s) | | COC No. 500-98809-43323 1 | | |
| Client Contact Mitchel Dolan | | Phone 630 277 6038 | | E-Mail Diana.Mockler@Eurofinset.com | | State of Origin | | Page Page 1 of 2 | | |
| Company KPRG and Associates Inc | | PWSID | | Analysis Requested  500-212711 COC | | | | Job # 500-212711 | | |
| Address 414 Plaza Drive Suite 106 | | Due Date Requested | | | | | | Preservation Codes | | |
| City Westmont | | TAT Requested (days) | | Field Filtered Sample (Yes or No) Perform MS/MSD (Yes or No) 903.0, 904.0 8010C, 6020A, 7470A 2540C 4500_F_C, SM4500_CL, SM4500_SO4_E | | Total Number of Containers | | A HCL M Hexane B NaOH N None C Zn Acetate O AsNaO2 D Nitric Acid P Na2O4S E NaHSO4 Q Na2SO3 F MeOH R Na2S2O3 G Amchlor S H2SO4 H Ascorbic Acid T TSP Dodecahydrate I Ice U Acetone J DI Water v MCAA K EDTA W pH 4-5 L EDA Z other (specify) | | |
| State Zip IL 60559 | | Compliance Project <input type="checkbox"/> Yes <input type="checkbox"/> No | | | | | | Other | | |
| Phone 779-279-2321(Tel) | | PO # 4502081393 | | | | | | Special Instructions/Note | | |
| Email mitcheld@kprginc.com | | WO # | | | | | | | | |
| Project Name Will County CCR Event Desc. Quarterly GW Monitoring | | Project # 50011609 | | | | | | | | |
| 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) | | |
| | | | | | | | | Preservation Code: D D N | | |
| 1 MW-01 | | 2/21/22 | | 13:20 | | G | | Water | | |
| 2 MW-02 | | 2/21/22 | | 15:05 | | G | | Water | | |
| MW-03 | | | | | | | | Water | | |
| MW-04 | | | | | | | | Water | | |
| MW-05 | | | | | | | | Water | | |
| MW-06 | | | | | | | | Water | | |
| MW-07 | | | | | | | | Water | | |
| MW-08 | | | | | | | | Water | | |
| MW-09 | | | | | | | | Water | | |
| MW-10 | | | | | | | | Water | | |
| MW-11 | | | | | | | | Water | | |
| Possible Hazard Identification | | | | | Sample Disposal (A fee may be assessed if samples are retained longer than 1 month) | | | | | |
| <input checked="" 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"/> Radiologica | | | | | <input type="checkbox"/> Return To Client <input checked="" 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>Cory Higgins</i> | | Date/Time 2/22/22 | | Company Kone | | Received by <i>M. Puckett</i> | | Date/Time 2/22/22 | | Company FA |
| Relinquished by <i>M. Puckett</i> | | Date/Time 2/22/22 | | Company 1340 | | Received by <i>Stephanie Hernandez</i> | | Date/Time 2/22/22 1340 | | Company EEM |
| Relinquished by | | Date/Time | | Company | | Received by | | Date/Time | | Company |
| Custody Seals Intact. | | Custody Seal No | | Cooler Temperature(s) °C and Other Remarks 3.7 | | | | | | |
| <input type="checkbox"/> Yes <input type="checkbox"/> No | | | | | | | | | | |

Eurofins Chicago
 2417 Bond Street
 University Park IL 60484
 Phone 708-534-5200 Fax 708-534-5211


Chain of Custody Record

MKE 232



| | | | | | | | | | | | |
|--|--|-----------------|-------------|--|---------------------------------|--|-----------------------------------|---------------------------------|-----------------------------|---|---------------------------|
| Client Information | | | | Sampler CORY HIGGINS | | Lab PM Mockler Diana J | | Carrier Tracking No(s) | | COC No: 500-98809-43323 2 | |
| Client Contact Mitchel Dolan | | | | Phone 630 277 6038 | | E-Mail Diana Mockler@Eurofinset.com | | State of Origin | | Page Page 2 of 2 | |
| Company KPRG and Associates Inc. | | | | PWSID | | Analysis Requested | | | | | |
| Address 414 Plaza Drive Suite 106 | | | | Due Date Requested | | Job # 500-212711 Preservation Codes A HCL M Hexane B NaOH N None C Zn Acetate O AsNaO2 D Nitric Acid P Na2O4S E NaHSO4 Q Na2SO3 F MeOH R Na2S2O3 G Amchlor S H2SO4 H Ascorbic Acid T TSP Dodecahydrate I Ice U Acetone J DI Water V MCAA K EDTA W pH 4-5 L EDA Z other specify) Other | | | | | |
| City Westmont | | | | TAT Requested (days) | | | | | | | |
| State Zip IL 60559 | | | | Compliance Project. <input type="checkbox"/> Yes <input type="checkbox"/> No | | | | | | | |
| Phone 779-279-2321(Tel) | | | | PO # 4502081393 | | | | | | | |
| Email mitcheld@kprginc.com | | | | WO # | | | | | | | |
| Project Name Will County CCR Event Desc: Quarterly GW Monitoring | | | | Project # 50011609 | | Field Filtered Sample (Yes or No) | | Performs MS/MSD (Yes or No) | | Total Number of Containers | |
| Site Illinois | | | | SSOW# | | 903.0, 904.0 | | 6010C, 6020A, 7470A | | 2640C, 4500_F, C SM4600_CI, E, SM4600_S04 E | |
| Sample Identification | | | Sample Date | Sample Time | Sample Type (C=Comp, G=grab) | Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air) | Field Filtered Sample (Yes or No) | | Performs MS/MSD (Yes or No) | | Special Instructions/Note |
| MW-12 | | | | | | | | | | | |
| W-13 | | | | | | | | | | | |
| W-14 | | | | | | | | | | | |
| Duplicate - 1 | | | | | | | | XXXX | | | |
| TRIP BLANK | | | | | | | | | | | |
| 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 Cory Higgins | | | | Date/Time 2/22/22 | | Company 1340 | | Received by Stephanie Hamond | | Date/Time 2/22/22 1340 | |
| Relinquished by [Signature] | | | | Date/Time 2/22/22 | | Company 1340 | | Received by [Signature] | | Date/Time 2/22/22 1340 | |
| Relinquished by [Signature] | | | | Date/Time 2/22/22 | | Company 1340 | | Received by [Signature] | | Date/Time 2/22/22 1340 | |
| Custody Seals Intact. <input type="checkbox"/> Yes <input type="checkbox"/> No | | Custody Seal No | | Cooler Temperature(s) °C and Other Remarks | | | | | | | |



| | | | | | | | | | | | |
|---|-------|-------------------|---------------------------|--|--|--|---|---|---|--|--|
| Client Information | | | | Sampler: <u>CONY HIGGINS</u> | | Lab PM: Mockler, Diana J | | Carrier Tracking No(s): | | COC No: 500-98809-43323.1 | |
| Client Contact: Mitchel Dolan | | | | Phone: <u>630 277 6030</u> | | E-Mail: Diana.Mockler@Eurofinset.com | | State of Origin: | | Page: Page 1 of 2 | |
| Company: KPRG and Associates, Inc. | | | | Address: 414 Plaza Drive Suite 106 | | City: Westmont | | State, Zip: IL, 60559 | | Job #: <u>500-212711</u> | |
| Phone: 779-279-2321(Tel) | | | | Email: mitcheld@kprginc.com | | Project Name: Will County CCR Event Desc: Quarterly GW Monitoring | | Project #: 50011609 | | SSOW#: | |
| Site: Illinois | | | | Due Date Requested: | | TAT Requested (days): | | Compliance Project: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | | PO #: 4502081393 | |
| Project Name: Will County CCR Event Desc: Quarterly GW Monitoring | | | | Project #: 50011609 | | SSOW#: | | Analysis Reques  500-212711 COC | | | |
| Site: Illinois | | | | Project #: 50011609 | | SSOW#: | | | | | |
| Sample Identification | | Sample Date | Sample Time | Sample Type (C=comp, G=grab) | Matrix (W=water, S=solid, O=waste/csl, BT=Tissue, A=Air) | Field Filtered Sample (Yes or No) | | Perform MS/MSD (Yes or No) | | Preservation Codes: A - HCL M - Hexane B - NaOH N - None C - Zn Acetate O - AsNaO2 D - Nitric Acid P - Na2O4S E - NaHSO4 Q - Na2SO3 F - MeOH R - Na2SO4 G - Amchlor S - H2SO4 H - Ascorbic Acid T - TSP Dodecahydrate I - Ice U - Acetone J - DI Water V - MCAA K - EDTA W - pH 4-5 L - EDA Z - other (specify) | |
| | | | | | | | | | | | |
| | | | | | | | | | | Special Instructions/Note: | |
| | | | | | | | | | | | |
| MW-01 | | | | | Water | | | | | | |
| MW-02 | | | | | Water | | | | | | |
| MW-03 | | | | | Water | | | | | | |
| MW-04 | | | | | Water | | | | | | |
| MW-05 | | | | | Water | | | | | | |
| 4 | MW-06 | 2/22/22 | 09:50 | G | Water | N | X | X | X | | |
| 5 | MW-07 | 2/22/22 | 11:25 | G | Water | N | X | X | X | | |
| | MW-08 | | | | Water | | | | | | |
| 6 | MW-09 | 2/22/22 | 12:55 | G | Water | N | X | X | X | | |
| MW-10 | | | | | Water | | | | | | |
| MW-11 | | | | | Water | | | | | | |
| Possible Hazard Identification | | | | | | Sample Disposal (A fee may be assessed if samples are retained longer than 1 month) | | | | | |
| <input checked="" 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: <u>[Signature]</u> | | | Date/Time: <u>2/23/22</u> | | | Company: <u>KPRG</u> | | | Received by: <u>[Signature]</u> | | |
| Relinquished by: <u>P. Neal</u> | | | Date/Time: <u>2/23/22</u> | | | Company: <u>eurofins</u> | | | Date/Time: <u>2/23/22 1330</u> | | |
| Relinquished by: | | | Date/Time: | | | Company: | | | Received by: <u>Stephanie Hernandez</u> | | |
| Relinquished by: | | | Date/Time: | | | Company: | | | Date/Time: <u>2/23/21 1451</u> | | |
| Custody Seals Intact: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | | Custody Seal No.: | | Cooler Temperature(s) °C and Other Remarks: <u>4.3 4.7</u> | | | | | | | |

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 2417 Bond Street
 University Park, IL 60484
 Phone: 708-534-5200 Fax: 708-534-5211

Chain of Custody Record

MKE 232

Eurofins Environmental Testing
 America

| Client Information | | Sampler: <u>CORY HIGGINS</u> | | Lab PM: Mockler, Diana J | | Carrier Tracking No(s): | | COC No: 500-98809-43323.2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---------------------------------|--|---------------------------------|---|---------------------------------|---------------------------------|---------------------------------|---------------------------|--|---|---------------------|---|------------------------------|---|---|-------------------|---------------------------|------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|-------|---------|-------|---|-------|---|-----|--|-----------|--|--|--|-------|--|--|--|
| Client Contact: Mitchell Dolan | | Phone: <u>630 277 6078</u> | | E-Mail: Diana.Mockler@Eurofinset.com | | State of Origin: | | Page: Page 2 of 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Company: KPRG and Associates, Inc. | | PWSID: | | Analysis Requested | | | | | | Job #: <u>500-212711</u> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Address: 414 Plaza Drive Suite 106 | | Due Date Requested: | | <table border="1"> <tr> <td>903.0, 904.0</td> <td>6010C, 8020A, 7470A</td> <td>2640C, 4600, F-C, 5M4500, Cl-E, 5M4600, SO4-E</td> </tr> </table> | | | | | | 903.0, 904.0 | 6010C, 8020A, 7470A | 2640C, 4600, F-C, 5M4500, Cl-E, 5M4600, SO4-E | Preservation Codes: | | A - HCL B - NaOH C - Zn Acetate D - Nitric Acid E - NaHSO4 F - MeOH G - Amchlor H - Ascorbic Acid I - Ice J - DI Water K - EDTA L - EDA M - Hexane N - None O - AsNaO2 P - Na2O4S Q - Na2SO3 R - Na2S2O3 S - H2SO4 T - TSP Dodecahydrate U - Acetone V - MCAA W - pH 4-5 Z - other (specify) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 903.0, 904.0 | 6010C, 8020A, 7470A | 2640C, 4600, F-C, 5M4500, Cl-E, 5M4600, SO4-E | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| City: Westmont | | TAT Requested (days): | | | | | | | | Other: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| State, Zip: IL, 60559 | | Compliance Project: <input type="checkbox"/> Yes <input type="checkbox"/> No | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Phone: 779-279-2321(Tel) | | PO #: 4502081393 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Email: mitcheld@kprginc.com | | WO #: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Project Name: Will County CCR Event Desc: Quarterly GW Monitoring | | Project #: 50011609 | | <table border="1"> <tr> <th>Sample ID</th> <th>Sample Date</th> <th>Sample Time</th> <th>Sample Type (C=comp, G=grab)</th> <th>Matrix (W=water, S=solid, O=wastewater, BT=Tissue, A=Air)</th> <th>Analysis Requested</th> <th>Preservation Code</th> <th>Special Instructions/Note</th> </tr> <tr> <td>MW-12</td> <td> </td> <td> </td> <td> </td> <td> </td> <td> </td> <td> </td> <td> </td> </tr> <tr> <td>MW-13</td> <td> </td> <td> </td> <td> </td> <td> </td> <td> </td> <td> </td> <td> </td> </tr> <tr> <td>MW-14</td> <td> </td> <td> </td> <td> </td> <td> </td> <td> </td> <td> </td> <td> </td> </tr> <tr> <td>MW-15</td> <td>2/23/22</td> <td>14:30</td> <td>G</td> <td>Water</td> <td>N</td> <td>XXX</td> <td></td> </tr> <tr> <td>Duplicate</td> <td></td> <td></td> <td></td> <td>Water</td> <td></td> <td></td> <td></td> </tr> </table> | | | | | | Sample ID | Sample Date | Sample Time | Sample Type (C=comp, G=grab) | Matrix (W=water, S=solid, O=wastewater, BT=Tissue, A=Air) | Analysis Requested | Preservation Code | Special Instructions/Note | MW-12 | | | | | | | | MW-13 | | | | | | | | MW-14 | | | | | | | | MW-15 | 2/23/22 | 14:30 | G | Water | N | XXX | | Duplicate | | | | Water | | | |
| Sample ID | Sample Date | Sample Time | Sample Type (C=comp, G=grab) | | | | | | | Matrix (W=water, S=solid, O=wastewater, BT=Tissue, A=Air) | Analysis Requested | Preservation Code | Special Instructions/Note | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MW-12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MW-13 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MW-14 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MW-15 | 2/23/22 | 14:30 | G | Water | N | XXX | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Duplicate | | | | Water | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Site: Illinois | | SSOW#: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

Possible Hazard Identification
 Non-Hazard Flammable Skin Irritant Poison B Unknown Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
 Return To Client Disposal By Lab 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: <u>Cory Higgins</u> | Date/Time: <u>2/23/22</u> | Company: <u>Kprg</u> | Received by: <u>P. Neal</u> | Date/Time: <u>2/23/22 1330</u> | Company: <u>unclon</u> |
| Relinquished by: <u>P. Neal</u> | Date/Time: <u>2/23/22 1451</u> | Company: <u>unclon</u> | Received by: <u>Sophanie Humonda</u> | Date/Time: <u>2/23/22 1451</u> | Company: <u>EEA</u> |

Custody Seals Intact: Yes No

Custody Seal No: _____

Cooler Temperature(s) °C and Other Remarks: _____

1
2
3
4
5
6
7
8
9
10
11
12
13

| | | | | | | | | | |
|--|--|--|--|---|--|---|--|---|--|
| Client Information | | Sampler <i>COM HILLS/MIKE RESS</i> | | Lab PM. Mockler, Diana J | | Carrier Tracking No(s): | | COC No: 500-98809-43323.1 | |
| Client Contact Mitchel Dolan | | Phone: <i>6302776038/7085283932</i> | | E-Mail: Diana.Mockler@Eurofinset.com | | State of Origin: | | Page: Page 1 of 2 | |
| Company KPRG and Associates, Inc. | | PWSID: | | Analysis Request | | | | Job #: <i>500-212711</i> | |
| Address: 414 Plaza Drive Suite 106 | | Due Date Requested: | | | | | |  500-212711 COC | |
| City Westmont | | TAT Requested (days): | | A - HCL | | M - Hexane | | | |
| State, Zip: IL, 60559 | | Compliance Project: <input type="checkbox"/> Yes <input type="checkbox"/> No | | B - NaOH | | N - None | | | |
| Phone: 779-279-2321(Tel) | | PO #: 4502081393 | | C - Zn Acetate | | O - AsNaO2 | | | |
| Email: mitcheld@kprginc.com | | WO #: | | D - Nitric Acid | | P - Na2O4S | | | |
| Project Name: Will County CCR Event Desc: Quarterly GW Monitoring | | Project #: 50011609 | | E - NaHSO4 | | Q - Na2SO3 | | | |
| Site: Illinois | | SSOW#: | | F - MeOH | | R - Na2S2O3 | | | |
| | | | | G - Amchlor | | S - H2SO4 | | | |
| | | | | H - Ascorbic Acid | | T - TSP Dodecahydrate | | | |
| | | | | I - Ice | | U - Acetone | | | |
| | | | | J - DI Water | | V - MCAA | | | |
| | | | | K - EDTA | | W - pH 4-5 | | | |
| | | | | L - EDA | | Z - other (specify) | | | |
| | | | | | | Other: | | | |
| Sample Identification | | Sample Date | | Sample Time | | Sample Type (C=comp, G=grab) | | Matrix (W=water, S=solid, O=waste/soil, BT=Tissue, A=Air) | |
| | | | | | | | | Special Instructions/Note: | |
| MW-01 | | 2/24/22 | | 12:25 | | G | | Water | |
| MW-02 | | 2/24/22 | | 11:45 | | G | | Water | |
| 8 MW-03 | | 2/24/22 | | 12:25 | | G | | Water | |
| 9 MW-04 | | 2/24/22 | | 11:45 | | G | | Water | |
| 10 MW-05 | | 2/24/22 | | 13:15 | | G | | Water | |
| MW-06 | | 2/24/22 | | 15:20 | | G | | Water | |
| MW-07 | | 2/24/22 | | 09:30 | | G | | Water | |
| 11 MW-08 | | 2/24/22 | | 15:20 | | G | | Water | |
| MW-09 | | 2/24/22 | | 14:20 | | G | | Water | |
| 12 MW-10 | | 2/24/22 | | 09:30 | | G | | Water | |
| 13 MW-11 | | 2/23/22 | | 14:20 | | G | | Water | |
| 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>Comp. Duggiano</i> | | Date/Time: 2/25/22 | | Company <i>KPRG</i> | | Received by <i>P Neal</i> | | Date/Time: 2/25/22 0902 | |
| Relinquished by <i>P Neal</i> | | Date/Time: 2/25/22 1205 | | Company <i>EVA</i> | | Received by <i>Stephanie Hemondley</i> | | Date/Time: 2/25/22 1205 | |
| Relinquished by | | Date/Time: | | Company | | Received by: | | Date/Time: | |
| Custody Seals Intact: | | Custody Seal No: | | Cooler Temperature(s) °C and Other Remarks: | | | | | |
| A Yes B No | | | | 5, 1, 3, 1, 0, 2, 7, 0, 3 | | | | | |

Eurofins Chicago

2417 Bond Street
University Park, IL 60484
Phone: 708-534-5200 Fax: 708-534-5211

Chain of Custody Record

MKE 232



| | | | | | | | | | |
|--|--|--|-------|--|--|--|---------------------|---|--|
| Client Information | | Sampler: <i>CORP HIGGINS/MKROSS</i> | | Lab PM: Mockler, Diana J | | Carrier Tracking No(s): | | COC No: 500-98809-43323.2 | |
| Client Contact: Mitchel Dolan | | Phone: <i>630 277 6038 / 708 528 3932</i> | | E-Mail: Diana.Mockler@Eurofinset.com | | State of Origin: | | Page: Page 2 of 2 | |
| Company: KPRG and Associates, Inc. | | | | PWSID: | | Analysis Requested | | | |
| Address: 414 Plaza Drive Suite 106 | | Due Date Requested: | | 903.0, 90A.0 8010C, 8020A, 7470A 2640C, 4600_F, C, SM4600_CL, SM4600_SO4_E | | Preservation Codes: A - HCL M - Hexane B - NaOH N - None C - Zn Acetate O - AsNaO2 D - Nitric Acid P - Na2O4S E - NaHSO4 Q - Na2SO3 F - MeOH R - Na2S2O3 G - Amchlor S - H2SO4 H - Ascorbic Acid T - TSP Dodecahydrate I - Ice U - Acetone J - DI Water V - MCAA K - EDTA W - pH 4-5 L - EDA Z - other (specify) | | Job #: <i>500-212711</i> | |
| City: Westmont | | TAT Requested (days): | | | | | | | |
| State, Zip: IL, 60559 | | Compliance Project: <input type="checkbox"/> Yes <input type="checkbox"/> No | | | | | | | |
| Phone: 779-279-2321(Tel) | | PO #: 4502081393 | | | | | | | |
| Email: mitcheld@kprginc.com | | WFO #: | | | | | | | |
| Project Name: Will County CCR Event Desc: Quarterly GW Monitoring | | Project #: 500116009 | | Other: | | Special Instructions/Note: | | | |
| Site: Illinois | | SSOW#: | | | | | | | |
| Sample Identification | | Sample Date | | Sample Time | | Sample Type (C=comp, G=grab) | | Matrix (W=water, S=solid, O=waste/soil, BT=Tissue, A=Air) | |
| | | | | | | | | Preservation Code | |
| 14 MW-12 | | 2/24/22 | | 14:15 | | G | | Water | |
| 15 MW-13 | | 2/23/22 | | 11:22 | | G | | Water | |
| 16 MW-14 | | 2/23/22 | | 11:00 | | G | | Water | |
| MW-15 | | | | | | | | | |
| 17 Duplicate | | 2/24/22 | | — | | G | | Water | |
| 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>Cory Higgins</i> | | Date/Time: <i>2/25/22</i> | | Company: <i>KPRG</i> | | Received by: <i>N Neal</i> | | Date/Time: <i>2/25/22 0902</i> | |
| Relinquished by: <i>P. Neal</i> | | Date/Time: <i>2/25/22 1205</i> | | Company: <i>EPA</i> | | Received by: <i>Stephanie Hernandez</i> | | Date/Time: <i>2/25/22 1205</i> | |
| Relinquished by: | | Date/Time: | | Company: | | Received by: | | Date/Time: | |
| Custody Seals Intact: <input type="checkbox"/> Yes <input type="checkbox"/> No | | Custody Seal No: | | Cooler Temperature(s) °C and Other Remarks: | | | | | |



Chain of Custody Record



| Client Information (Sub Contract Lab) | | Sampler: | | Lab PM: | | Carrier Tracking No(s): | | COC No.: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|-------------------------------------|--------------------------------------|-------------------------------------|---|-------------------------------------|--|---|--|--------------------------------------|--------------------------------------|-------------------------------------|----------------------------|-----------------------------------|-------------------------------------|--------------------------------------|-------------------------------------|-----------------|----------------------------|---------|-------------------------------------|-------------------------------------|-------|---|-------------------------------------|-------------------------------------|--|---|---|---|---------|------------------|-------|-------|--|-------------------------------------|-------------------------------------|---|---|---|---|---------|---------|-------|-------|--|-------------------------------------|-------------------------------------|---|---|---|---|
| Client Contact: Shipping/Receiving | | Phone: | | Mockler, Diana J | | 500-157448.1 | | Page: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Company: TestAmerica Laboratories, Inc. | | Address: | | E-Mail: Diana.Mockler@Eurofinset.com | | State of Origin: | | Page 1 of 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Address: 13715 Rider Trail North, | | City: Earth City | | Accreditations Required (See note): NELAP - Illinois | | Job #: | | 500-212711-2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| State, Zip: MO 63045 | | State: MO | | Due Date Requested: 3/22/2022 | | Analysis Requested | | Preservation Codes: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Phone: 314-298-8566(Tel) 314-298-8757(Fax) | | PO #: | | TAT Requested (days): TAT | | <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 15%;">Field Filtered Sample (Yes or No)</th> <th style="width: 15%;">Perfom MS/MSD (Yes or No)</th> <th style="width: 15%;">903.0/PreSep_21 Standard Target List</th> <th style="width: 15%;">904.0/PreSep_0 Standard Target List</th> <th style="width: 15%;">R4226R4228_GFPc</th> <th style="width: 15%;">Total Number of Containers</th> </tr> <tr> <td><input checked="" type="checkbox"/></td> <td><input checked="" type="checkbox"/></td> <td>X</td> <td>X</td> <td>X</td> <td>3</td> </tr> <tr> <td><input checked="" type="checkbox"/></td> <td><input checked="" type="checkbox"/></td> <td>X</td> <td>X</td> <td>X</td> <td>3</td> </tr> </table> | | Field Filtered Sample (Yes or No) | Perfom MS/MSD (Yes or No) | 903.0/PreSep_21 Standard Target List | 904.0/PreSep_0 Standard Target List | R4226R4228_GFPc | Total Number of Containers | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | X | X | X | 3 | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | X | X | X | 3 | A - HCL B - NaOH C - Zn Acetate D - Nitric Acid E - NaHSO4 F - MeOH G - Amchlor H - Ascorbic Acid I - Ice J - DI Water K - EDTA L - EDA Other: | | | | | | | | | | | | | | | | | | | | | | | | | |
| Field Filtered Sample (Yes or No) | Perfom MS/MSD (Yes or No) | 903.0/PreSep_21 Standard Target List | 904.0/PreSep_0 Standard Target List | R4226R4228_GFPc | Total Number of Containers | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | X | X | X | 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | X | X | X | 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Email: | | WO #: | | Project #: 50011609 | | Special Instructions/Note: | | M - Hexane N - None O - AsNaO2 P - Na2O4S Q - Na2SO3 R - Na2SO3 S - H2SO4 T - TSP Dodecahydrate U - Acetone V - MCAA W - pH 4-5 Z - other (specify) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Project Name: Will County CCR | | SSOW#: | | Site: NRG Midwest Generation Will County | | <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 15%;">Sample Date</th> <th style="width: 15%;">Sample Time</th> <th style="width: 15%;">Sample Type (C=comp, G=grab)</th> <th style="width: 15%;">Matrix (Water, Solid, Overstabil)</th> <th style="width: 15%;">Preservation Code:</th> <th style="width: 15%;">Field Filtered Sample (Yes or No)</th> <th style="width: 15%;">Perfom MS/MSD (Yes or No)</th> <th style="width: 15%;">903.0/PreSep_21 Standard Target List</th> <th style="width: 15%;">904.0/PreSep_0 Standard Target List</th> <th style="width: 15%;">R4226R4228_GFPc</th> <th style="width: 15%;">Total Number of Containers</th> </tr> <tr> <td>2/21/22</td> <td>13:20 Central</td> <td>Water</td> <td>Water</td> <td></td> <td><input checked="" type="checkbox"/></td> <td><input checked="" type="checkbox"/></td> <td>X</td> <td>X</td> <td>X</td> <td>3</td> </tr> <tr> <td>2/21/22</td> <td>15:05 Central</td> <td>Water</td> <td>Water</td> <td></td> <td><input checked="" type="checkbox"/></td> <td><input checked="" type="checkbox"/></td> <td>X</td> <td>X</td> <td>X</td> <td>3</td> </tr> <tr> <td>2/21/22</td> <td>Central</td> <td>Water</td> <td>Water</td> <td></td> <td><input checked="" type="checkbox"/></td> <td><input checked="" type="checkbox"/></td> <td>X</td> <td>X</td> <td>X</td> <td>3</td> </tr> </table> | | Sample Date | Sample Time | Sample Type (C=comp, G=grab) | Matrix (Water, Solid, Overstabil) | Preservation Code: | Field Filtered Sample (Yes or No) | Perfom MS/MSD (Yes or No) | 903.0/PreSep_21 Standard Target List | 904.0/PreSep_0 Standard Target List | R4226R4228_GFPc | Total Number of Containers | 2/21/22 | 13:20 Central | Water | Water | | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | X | X | X | 3 | 2/21/22 | 15:05 Central | Water | Water | | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | X | X | X | 3 | 2/21/22 | Central | Water | Water | | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | X | X | X | 3 |
| Sample Date | Sample Time | Sample Type (C=comp, G=grab) | Matrix (Water, Solid, Overstabil) | Preservation Code: | Field Filtered Sample (Yes or No) | | | Perfom MS/MSD (Yes or No) | 903.0/PreSep_21 Standard Target List | 904.0/PreSep_0 Standard Target List | R4226R4228_GFPc | Total Number of Containers | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2/21/22 | 13:20 Central | Water | Water | | <input checked="" type="checkbox"/> | | | <input checked="" type="checkbox"/> | X | X | X | 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2/21/22 | 15:05 Central | Water | Water | | <input checked="" type="checkbox"/> | | | <input checked="" type="checkbox"/> | X | X | X | 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2/21/22 | Central | Water | Water | | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | X | X | X | 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sample Identification - Client ID (Lab ID) | | Sample Date | | Sample Time | | Sample Type (C=comp, G=grab) | | Matrix (Water, Solid, Overstabil) | | Preservation Code: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MW-01 (500-212711-1) | | 2/21/22 | | 13:20 Central | | Water | | Water | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MW-02 (500-212711-2) | | 2/21/22 | | 15:05 Central | | Water | | Water | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Duplicate-1 (500-212711-3) | | 2/21/22 | | Central | | Water | | Water | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>Note: Since laboratory accreditations are subject to change, Eurofins Environment Testing North Central, LLC places the ownership of method, analyte & accreditation compliance upon out 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/testing matrix being analyzed, the samples must be shipped back to the Eurofins Environment Testing North Central, LLC laboratory or other instructions will be provided. Any changes to accreditation status should be brought to Eurofins Environment Testing North Central, LLC attention immediately. If all requested accreditations are current to date, return the signed Chain of Custody attesting to said compliance to Eurofins Environment Testing North Central, LLC.</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Possible Hazard Identification | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Unconfirmed Deliverable Requested: I, II, III, IV, Other (specify) Primary Deliverable Rank: 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Empty Kit Relinquished by: _____ Date: _____ Time: _____ Relinquished by: <i>Shuie</i> Date: 2/22/22 Time: 1530 Company: <i>ETA</i> Relinquished by: _____ Date: _____ Time: _____ Company: _____ Relinquished by: _____ Date: _____ Time: _____ Company: _____ Custody Seals Intact: <input type="checkbox"/> Yes <input type="checkbox"/> No Custody Seal No.: _____ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |



Chain of Custody Record



| | | | | | |
|---|--|---|--|---|--|
| Client Information (Sub Contract Lab) | | Sampler: Lab PM: Mockler, Diana J | | Carrier Tracking No(s): 500-157485.1 | |
| Client Contact: Shipping/Receiving | | Phone: E-Mail: Diana.Mockler@Eurofins.com | | Page: Page 1 of 1 | |
| Company: TestAmerica Laboratories, Inc. | | Address: 13715 Rider Trail North, City: Earth City, State: MO, Zip: 63045 | | Job #: 500-212711-1 | |
| Phone: 314-298-8566(Tel) 314-298-8757(Fax) | | PO #: WO #: | | Preservation Codes: | |
| Email: | | Project #: 50011609 | | A - HCL B - NaOH C - Zn Acetate D - Nitric Acid E - NaHSO4 F - MeOH G - Amchlor H - Ascorbic Acid I - Ice J - DI Water K - EDTA L - EDA M - Hexane N - None O - AsNaO2 P - Na2O4S Q - Na2SO3 R - Na2S2O3 S - H2SO4 T - TSP Dodecahydrate U - Acetone V - MCAA W - pH 4-5 Z - other (specify) | |
| Site: NRG Midwest Generation Will County | | SSOW#: | | Other: | |
| Due Date Requested: 3/15/2022 | | TAT Requested (days): | | Analysis Requested | |
| Sample Identification - Client ID (Lab ID) | | Sample Date | | Sample Time | |
| Sample Type (C=comp, G=grab) | | Sample Time | | Sample Date | |
| Matrix (Water, Swab, On-surface, Air) | | Sample Time | | Sample Date | |
| Preservation Code: | | Sample Time | | Sample Date | |
| Field Filtered Sample (Yes or No) | | Sample Time | | Sample Date | |
| Perform MS/MSD (Yes or No) | | Sample Time | | Sample Date | |
| 903.0/PreSep_21 Standard Target List | | Sample Time | | Sample Date | |
| 904.0/PreSep_0 Standard Target List | | Sample Time | | Sample Date | |
| R226Ra228_GFPc | | Sample Time | | Sample Date | |
| Total Number of Containers | | Sample Time | | Sample Date | |
| Batch QC must be performed (dup, spikes, etc) - no NCMs concerning limited volume; | | Sample Time | | Sample Date | |
| Batch QC must be performed (dup, spikes, etc) - no NCMs concerning limited volume; | | Sample Time | | Sample Date | |
| Batch QC must be performed (dup, spikes, etc) - no NCMs concerning limited volume; | | Sample Time | | Sample Date | |
| Batch QC must be performed (dup, spikes, etc) - no NCMs concerning limited volume; | | Sample Time | | Sample Date | |

Note: Since laboratory accreditations are subject to change, Eurofins Environment Testing North Central, LLC places the ownership of method, analyte & accreditation compliance upon out 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 Environment Testing North Central, LLC laboratory or other instructions will be provided. Any changes to accreditation status should be brought to Eurofins Environment Testing North Central, LLC attention immediately. If all requested accreditations are current to date, return the signed Chain of Custody attesting to said compliance to Eurofins Environment Testing North Central, LLC.

Possible Hazard Identification
 Unconfirmed
 Deliverable Requested: I, II, III, IV, Other (specify) Primary Deliverable Rank: 2

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
 Return To Client Disposal By Lab Archive For _____ Months

Empty Kit Relinquished by: _____ Date: _____ Time: _____ Method of Shipment: _____

Relinquished by: *Shawn Smith* Date: *2/25/22* Time: *12:15* Company: *GP&S*

Relinquished by: *Fedex* Date: _____ Time: _____ Company: _____

Relinquished by: _____ Date: _____ Time: _____ Company: _____

Custody Seals Intact: Yes No No
Cooler Temperature(s) °C and Other Remarks:



Chain of Custody Record



| | | | | | | | | | | | | |
|--|---------|---|---|-------------------------------------|--|--|---------------------------------|--|---|------------------------|--|-----------------------------------|
| Client Information (Sub Contract Lab) | | Sampler: | Lab PM: | Camer Tracking No(s): | | COC No: | | | | | | |
| Client Contact: Shipping/Receiving Company: TestAmerica Laboratories, Inc. | | Phone: | Mockler, Diana J | State of Origin: Illinois | | 500-157550.1 | | | | | | |
| Address: 13715 Rider Trail North, City: Earth City State, Zip: MO, 63045 Phone: 314-298-8566(Tel) 314-298-8757(Fax) Email: | | Due Date Requested: 3/15/2022 TAT Requested (days): | E-Mail: Diana.Mockler@Eurofinset.com | Page 1 of 2 | | Job #: 500-212711-1 | | | | | | |
| Project Name: Will County CCR Site: NRG Midwest Generation Will County | | PO #: WO #: Project #: 50011609 SSOW#: | Accreditations Required (See note): NELAP - Illinois | | Preservation Codes: A - HCL B - NaOH C - Zn Acetate D - Niinc Acid E - NaHSO4 F - MeOH G - Amchlor H - Ascorbic Acid I - Ice J - DI Water K - EDTA L - EDA Other: | | | | | | | |
| Sample Identification - Client ID (Lab ID) | | Sample Date | Sample Time | Sample Type (C=Comp, G=grab) | Matrix (W=water, S=solid, O=wastefoil, BT=tissue, A=air) | Field Filtered Sample (Yes or No) | Perform MSMD (Yes or No) | 90.0/PreSep_21 Standard Target List | 90.0/PreSep_0 Standard Target List | Raz26Raz26_GFPc | Total Number of containers | Special Instructions/Note: |
| MW-03 (500-212711-8) | 2/24/22 | 12:25 Central | Water | Water | X | X | X | X | X | 3 | Batch QC must be performed (dup. spikes, etc) - no NCMs concerning limited volume; | |
| MW-04 (500-212711-9) | 2/24/22 | 11:45 Central | Water | Water | X | X | X | X | X | 3 | Batch QC must be performed (dup. spikes, etc) - no NCMs concerning limited volume; | |
| MW-05 (500-212711-10) | 2/24/22 | 13:15 Central | Water | Water | X | X | X | X | X | 3 | Batch QC must be performed (dup. spikes, etc) - no NCMs concerning limited volume; | |
| MW-08 (500-212711-11) | 2/24/22 | 15:20 Central | Water | Water | X | X | X | X | X | 3 | Batch QC must be performed (dup. spikes, etc) - no NCMs concerning limited volume; | |
| MW-10 (500-212711-12) | 2/24/22 | 09:30 Central | Water | Water | X | X | X | X | X | 3 | Batch QC must be performed (dup. spikes, etc) - no NCMs concerning limited volume; | |
| MW-11 (500-212711-13) | 2/23/22 | 14:20 Central | Water | Water | X | X | X | X | X | 3 | Batch QC must be performed (dup. spikes, etc) - no NCMs concerning limited volume; | |
| MW-12 (500-212711-14) | 2/24/22 | 14:15 Central | Water | Water | X | X | X | X | X | 3 | Batch QC must be performed (dup. spikes, etc) - no NCMs concerning limited volume; | |
| MW-13 (500-212711-15) | 2/23/22 | 11:22 Central | Water | Water | X | X | X | X | X | 3 | Batch QC must be performed (dup. spikes, etc) - no NCMs concerning limited volume; | |
| MW-14 (500-212711-16) | 2/23/22 | 11:00 Central | Water | Water | X | 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 Environment Testing North Central, LLC places the ownership of method, analyte & accreditation compliance upon out 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 Environment Testing North Central, LLC laboratory or other instructions will be provided. Any changes to accreditation status should be brought to Eurofins Environment Testing North Central, LLC attention immediately. If all requested accreditations are current to date, return the signed Chain of Custody attesting to said compliance to Eurofins Environment Testing North Central, LLC.

Possible Hazard Identification
 Unconfirmed
 Deliverable Requested: I, II, III, IV, Other (specify) Primary Deliverable Rank: 2
 Empty Kit Relinquished by: _____ Date: _____ Time: _____
 Relinquished by: *Shirley Scott* Date: 2/25/22 15:15 Company: *PEPA*
 Relinquished by: _____ Date: _____ Time: _____ Company: _____
 Relinquished by: _____ Date: _____ Time: _____ Company: _____
 Custody Seals Intact: Yes No
 Cooler Temperature(s) °C and Other Remarks:

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:

Received by: **FED EX** Date/Time: _____
 Received by: *Jana Worthington* Date/Time: FEB 26 2022 08:40 Company: *ETAS*
 Received by: _____ Date/Time: _____ Company: _____



Chain of Custody Record

| Client Information (Sub Contract Lab) | | | Lab P#: Mockler, Diana J | Carrier Tracking No(s): | COC No: 500-157550.2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|-------------|-------------|--|--|--|---|---|--------------------|-----------------------------------|----------------------------|--------------------------------------|--|--------------------|-----------------------------------|----------------------------|--------------------------------------|-------------------------------------|-----------------|----------------------------|----------------------------|---------------------------|---------|---------|-------|--|--|---|---|---|---|--|---|--|
| Client Contact: Shipping/Receiving | | | E-Mail: Diana.Mockler@Eurofinset.com | State of Origin: Illinois | Page: Page 2 of 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Company: TestAmerica Laboratories, Inc. | | | Accreditations Required (See note): NELAP - Illinois | | Job #: 500-212711-1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Address: 13715 Rider Trail North, Earth City, MO, 63045 | | | Due Date Requested: 3/15/2022 | | Preservation Codes: A - HCL, M - Hexane, B - NEOH, N - None, C - Zn Acetate, O - AsNaO2, P - Na2O4S, D - Nitric Acid, Q - Na2SO3, E - NaHSO4, F - MeOH, R - Na2S2O3, G - Amchlor, S - H2SO4, H - Ascorbic Acid, T - TSP Dodecahydrate, I - Ice, J - DI Water, U - Acetone, K - EDTA, V - MCAA, L - EDA, W - pH 4-5, Z - other (specify) | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Project Name: Will County CCR | | | TAT Requested (days): | | Analysis Requested: | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Site: NRG Midwest Generation Will County | | | PO #: WO #: | | <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th>Sample ID (Lab ID)</th> <th>Sample Date</th> <th>Sample Time</th> <th>Sample Type (C=Comp, G=grab)</th> <th>Matrix (W=water, S=solid, O=waste/Oil, B=BI Tissue, A=Air)</th> <th>Preservation Code:</th> <th>Field Filtered Sample (Yes or No)</th> <th>Perform MS/MSD (Yes or No)</th> <th>903.0/PreSep_21 Standard Target List</th> <th>904.0/PreSep_0 Standard Target List</th> <th>Raz26Ra228_GFPc</th> <th>Total Number of Containers</th> <th>Special Instructions/Note:</th> </tr> <tr> <td>Duplicate (500-212711-17)</td> <td>2/24/22</td> <td>Central</td> <td>Water</td> <td></td> <td></td> <td>X</td> <td>X</td> <td>X</td> <td>X</td> <td></td> <td>3</td> <td>Batch QC must be performed (dup. spikes, etc) - no NCMs concerning limited volume:</td> </tr> </table> | | | Sample ID (Lab ID) | Sample Date | Sample Time | Sample Type (C=Comp, G=grab) | Matrix (W=water, S=solid, O=waste/Oil, B=BI Tissue, A=Air) | Preservation Code: | Field Filtered Sample (Yes or No) | Perform MS/MSD (Yes or No) | 903.0/PreSep_21 Standard Target List | 904.0/PreSep_0 Standard Target List | Raz26Ra228_GFPc | Total Number of Containers | Special Instructions/Note: | Duplicate (500-212711-17) | 2/24/22 | Central | Water | | | X | X | X | X | | 3 | Batch QC must be performed (dup. spikes, etc) - no NCMs concerning limited volume: |
| Sample ID (Lab ID) | Sample Date | Sample Time | Sample Type (C=Comp, G=grab) | Matrix (W=water, S=solid, O=waste/Oil, B=BI Tissue, A=Air) | | | | Preservation Code: | Field Filtered Sample (Yes or No) | Perform MS/MSD (Yes or No) | 903.0/PreSep_21 Standard Target List | 904.0/PreSep_0 Standard Target List | Raz26Ra228_GFPc | Total Number of Containers | Special Instructions/Note: | | | | | | | | | | | | | | | | | | |
| Duplicate (500-212711-17) | 2/24/22 | Central | Water | | | X | X | X | X | | 3 | Batch QC must be performed (dup. spikes, etc) - no NCMs concerning limited volume: | | | | | | | | | | | | | | | | | | | | | |
| | | | Project #: 50011609 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | SSOW#: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

Note: Since laboratory accreditations are subject to change, Eurofins Environment Testing North Central, LLC places the ownership of method, analyte & accreditation compliance upon out 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 Environment Testing North Central, LLC laboratory or other instructions will be provided. Any changes to accreditation status should be brought to Eurofins Environment Testing North Central, LLC attention immediately. If all requested accreditations are current to date, return the signed Chain of Custody attesting to said compliance to Eurofins Environment Testing North Central, LLC.

| | | | | |
|--|--|---|--|-----------------------------|
| Possible Hazard Identification | | | Sample Disposal (A fee may be assessed if samples are retained longer than 1 month) | |
| Unconfirmed | | | <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: | |
| Primary Deliverable Rank: 2 | | | Method of Shipment: | |
| Empty Kit Relinquished by: | | | Time: _____ | |
| Relinquished by: <i>Alvin Smith</i> | | Date/Time: 2/25/22 1515 | Received by: <i>FEDEX</i> | |
| Relinquished by: <i>FEDEX</i> | | Date/Time: _____ | Received by: <i>Diana Worthington</i> | |
| Relinquished by: _____ | | Date/Time: _____ | Received by: _____ | |
| Custody Seals Intact: <input type="checkbox"/> Yes <input type="checkbox"/> No | | Cooler Temperature(s) °C and Other Remarks: | | Date/Time: FEB 26 2022 0840 |
| Company: _____ | | Company: _____ | | Date/Time: _____ |



Login Sample Receipt Checklist

Client: KPRG and Associates, Inc.

Job Number: 500-212711-2

Login Number: 212711

List Source: Eurofins Chicago

List Number: 1

Creator: Hernandez, Stephanie

| 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 | 3.7,4.3,4.7,5.1,3.1,-0.3 Samples not frozen |
| 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 | |



Login Sample Receipt Checklist

Client: KPRG and Associates, Inc.

Job Number: 500-212711-2

Login Number: 212711

List Number: 2

Creator: Johnson, Autumn R

List Source: Eurofins St. Louis

List Creation: 02/23/22 04:56 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? | 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"). | True | |
| Multiphasic samples are not present. | True | |
| Samples do not require splitting or compositing. | True | |
| Residual Chlorine Checked. | N/A | |



Login Sample Receipt Checklist

Client: KPRG and Associates, Inc.

Job Number: 500-212711-2

Login Number: 212711

List Number: 3

Creator: Worthington, Sierra M

List Source: Eurofins St. Louis

List Creation: 02/25/22 02:06 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? | 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"). | True | |
| Multiphasic samples are not present. | True | |
| Samples do not require splitting or compositing. | True | |
| Residual Chlorine Checked. | N/A | |



Login Sample Receipt Checklist

Client: KPRG and Associates, Inc.

Job Number: 500-212711-2

Login Number: 212711

List Number: 4

Creator: Worthington, Sierra M

List Source: Eurofins St. Louis

List Creation: 02/28/22 10:16 AM

| 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? | 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"). | True | |
| Multiphasic samples are not present. | True | |
| Samples do not require splitting or compositing. | True | |
| Residual Chlorine Checked. | N/A | |

Lab Chronicle

Client: KPRG and Associates, Inc.
Project/Site: Will County CCR

Job ID: 500-212711-2

Client Sample ID: MW-01

Lab Sample ID: 500-212711-1

Date Collected: 02/21/22 13:20

Matrix: Water

Date Received: 02/22/22 13:40

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Prepared or Analyzed | Analyst | Lab |
|-----------|------------|--------------|-----|-----------------|--------------|----------------------|---------|--------|
| Total/NA | Prep | PrecSep-21 | | | 552801 | 03/01/22 09:48 | LPS | TAL SL |
| Total/NA | Analysis | 903.0 | | 1 | 557637 | 03/29/22 08:00 | FLC | TAL SL |
| Total/NA | Prep | PrecSep_0 | | | 552806 | 03/01/22 10:29 | LPS | TAL SL |
| Total/NA | Analysis | 904.0 | | 1 | 557606 | 03/28/22 13:22 | FLC | TAL SL |
| Total/NA | Analysis | Ra226_Ra228 | | 1 | 557867 | 03/30/22 12:32 | EMH | TAL SL |

Client Sample ID: MW-02

Lab Sample ID: 500-212711-2

Date Collected: 02/21/22 15:05

Matrix: Water

Date Received: 02/22/22 13:40

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Prepared or Analyzed | Analyst | Lab |
|-----------|------------|--------------|-----|-----------------|--------------|----------------------|---------|--------|
| Total/NA | Prep | PrecSep-21 | | | 552801 | 03/01/22 09:48 | LPS | TAL SL |
| Total/NA | Analysis | 903.0 | | 1 | 557637 | 03/29/22 08:01 | FLC | TAL SL |
| Total/NA | Prep | PrecSep_0 | | | 552806 | 03/01/22 10:29 | LPS | TAL SL |
| Total/NA | Analysis | 904.0 | | 1 | 557606 | 03/28/22 13:22 | FLC | TAL SL |
| Total/NA | Analysis | Ra226_Ra228 | | 1 | 557867 | 03/30/22 12:32 | EMH | TAL SL |

Client Sample ID: Duplicate-1

Lab Sample ID: 500-212711-3

Date Collected: 02/21/22 00:00

Matrix: Water

Date Received: 02/22/22 13:40

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Prepared or Analyzed | Analyst | Lab |
|-----------|------------|--------------|-----|-----------------|--------------|----------------------|---------|--------|
| Total/NA | Prep | PrecSep-21 | | | 552801 | 03/01/22 09:48 | LPS | TAL SL |
| Total/NA | Analysis | 903.0 | | 1 | 557637 | 03/29/22 08:01 | FLC | TAL SL |
| Total/NA | Prep | PrecSep_0 | | | 552806 | 03/01/22 10:29 | LPS | TAL SL |
| Total/NA | Analysis | 904.0 | | 1 | 557606 | 03/28/22 13:22 | FLC | TAL SL |
| Total/NA | Analysis | Ra226_Ra228 | | 1 | 557867 | 03/30/22 12:32 | EMH | TAL SL |

Client Sample ID: MW-06

Lab Sample ID: 500-212711-4

Date Collected: 02/22/22 09:50

Matrix: Water

Date Received: 02/23/22 14:51

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Prepared or Analyzed | Analyst | Lab |
|-----------|------------|--------------|-----|-----------------|--------------|----------------------|---------|--------|
| Total/NA | Prep | PrecSep-21 | | | 552801 | 03/01/22 09:48 | LPS | TAL SL |
| Total/NA | Analysis | 903.0 | | 1 | 557655 | 03/29/22 07:53 | FLC | TAL SL |
| Total/NA | Prep | PrecSep_0 | | | 552806 | 03/01/22 10:29 | LPS | TAL SL |
| Total/NA | Analysis | 904.0 | | 1 | 557606 | 03/28/22 13:22 | FLC | TAL SL |
| Total/NA | Analysis | Ra226_Ra228 | | 1 | 557867 | 03/30/22 12:32 | EMH | TAL SL |

Lab Chronicle

Client: KPRG and Associates, Inc.
Project/Site: Will County CCR

Job ID: 500-212711-2

Client Sample ID: MW-07

Lab Sample ID: 500-212711-5

Date Collected: 02/22/22 11:25

Matrix: Water

Date Received: 02/23/22 14:51

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Prepared or Analyzed | Analyst | Lab |
|-----------|------------|--------------|-----|-----------------|--------------|----------------------|---------|--------|
| Total/NA | Prep | PrecSep-21 | | | 552801 | 03/01/22 09:48 | LPS | TAL SL |
| Total/NA | Analysis | 903.0 | | 1 | 557655 | 03/29/22 07:53 | FLC | TAL SL |
| Total/NA | Prep | PrecSep_0 | | | 552806 | 03/01/22 10:29 | LPS | TAL SL |
| Total/NA | Analysis | 904.0 | | 1 | 557606 | 03/28/22 13:22 | FLC | TAL SL |
| Total/NA | Analysis | Ra226_Ra228 | | 1 | 557867 | 03/30/22 12:32 | EMH | TAL SL |

Client Sample ID: MW-09

Lab Sample ID: 500-212711-6

Date Collected: 02/22/22 12:55

Matrix: Water

Date Received: 02/23/22 14:51

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Prepared or Analyzed | Analyst | Lab |
|-----------|------------|--------------|-----|-----------------|--------------|----------------------|---------|--------|
| Total/NA | Prep | PrecSep-21 | | | 552801 | 03/01/22 09:48 | LPS | TAL SL |
| Total/NA | Analysis | 903.0 | | 1 | 557655 | 03/29/22 07:54 | FLC | TAL SL |
| Total/NA | Prep | PrecSep_0 | | | 552806 | 03/01/22 10:29 | LPS | TAL SL |
| Total/NA | Analysis | 904.0 | | 1 | 557424 | 03/28/22 13:33 | FLC | TAL SL |
| Total/NA | Analysis | Ra226_Ra228 | | 1 | 557867 | 03/30/22 12:32 | EMH | TAL SL |

Client Sample ID: MW-15

Lab Sample ID: 500-212711-7

Date Collected: 02/22/22 14:30

Matrix: Water

Date Received: 02/23/22 14:51

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Prepared or Analyzed | Analyst | Lab |
|-----------|------------|--------------|-----|-----------------|--------------|----------------------|---------|--------|
| Total/NA | Prep | PrecSep-21 | | | 552801 | 03/01/22 09:48 | LPS | TAL SL |
| Total/NA | Analysis | 903.0 | | 1 | 557655 | 03/29/22 07:55 | FLC | TAL SL |
| Total/NA | Prep | PrecSep_0 | | | 552806 | 03/01/22 10:29 | LPS | TAL SL |
| Total/NA | Analysis | 904.0 | | 1 | 557424 | 03/28/22 13:33 | FLC | TAL SL |
| Total/NA | Analysis | Ra226_Ra228 | | 1 | 557867 | 03/30/22 12:32 | EMH | TAL SL |

Client Sample ID: MW-03

Lab Sample ID: 500-212711-8

Date Collected: 02/24/22 12:25

Matrix: Water

Date Received: 02/25/22 12:05

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Prepared or Analyzed | Analyst | Lab |
|-----------|------------|--------------|-----|-----------------|--------------|----------------------|---------|--------|
| Total/NA | Prep | PrecSep-21 | | | 553139 | 03/03/22 10:28 | LPS | TAL SL |
| Total/NA | Analysis | 903.0 | | 1 | 557655 | 03/29/22 10:03 | FLC | TAL SL |
| Total/NA | Prep | PrecSep_0 | | | 553148 | 03/03/22 11:05 | LPS | TAL SL |
| Total/NA | Analysis | 904.0 | | 1 | 557411 | 03/28/22 13:36 | FLC | TAL SL |
| Total/NA | Analysis | Ra226_Ra228 | | 1 | 557867 | 03/30/22 12:32 | EMH | TAL SL |

Lab Chronicle

Client: KPRG and Associates, Inc.
Project/Site: Will County CCR

Job ID: 500-212711-2

Client Sample ID: MW-04

Lab Sample ID: 500-212711-9

Date Collected: 02/24/22 11:45

Matrix: Water

Date Received: 02/25/22 12:05

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Prepared or Analyzed | Analyst | Lab |
|-----------|------------|--------------|-----|-----------------|--------------|----------------------|---------|--------|
| Total/NA | Prep | PrecSep-21 | | | 553139 | 03/03/22 10:28 | LPS | TAL SL |
| Total/NA | Analysis | 903.0 | | 1 | 557655 | 03/29/22 10:03 | FLC | TAL SL |
| Total/NA | Prep | PrecSep_0 | | | 553148 | 03/03/22 11:05 | LPS | TAL SL |
| Total/NA | Analysis | 904.0 | | 1 | 557411 | 03/28/22 13:37 | FLC | TAL SL |
| Total/NA | Analysis | Ra226_Ra228 | | 1 | 557867 | 03/30/22 12:32 | EMH | TAL SL |

Client Sample ID: MW-05

Lab Sample ID: 500-212711-10

Date Collected: 02/24/22 13:15

Matrix: Water

Date Received: 02/25/22 12:05

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Prepared or Analyzed | Analyst | Lab |
|-----------|------------|--------------|-----|-----------------|--------------|----------------------|---------|--------|
| Total/NA | Prep | PrecSep-21 | | | 553139 | 03/03/22 10:28 | LPS | TAL SL |
| Total/NA | Analysis | 903.0 | | 1 | 557655 | 03/29/22 10:04 | FLC | TAL SL |
| Total/NA | Prep | PrecSep_0 | | | 553148 | 03/03/22 11:05 | LPS | TAL SL |
| Total/NA | Analysis | 904.0 | | 1 | 557411 | 03/28/22 13:37 | FLC | TAL SL |
| Total/NA | Analysis | Ra226_Ra228 | | 1 | 557867 | 03/30/22 12:32 | EMH | TAL SL |

Client Sample ID: MW-08

Lab Sample ID: 500-212711-11

Date Collected: 02/24/22 15:20

Matrix: Water

Date Received: 02/25/22 12:05

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Prepared or Analyzed | Analyst | Lab |
|-----------|------------|--------------|-----|-----------------|--------------|----------------------|---------|--------|
| Total/NA | Prep | PrecSep-21 | | | 553139 | 03/03/22 10:28 | LPS | TAL SL |
| Total/NA | Analysis | 903.0 | | 1 | 557655 | 03/29/22 10:04 | FLC | TAL SL |
| Total/NA | Prep | PrecSep_0 | | | 553148 | 03/03/22 11:05 | LPS | TAL SL |
| Total/NA | Analysis | 904.0 | | 1 | 557411 | 03/28/22 13:37 | FLC | TAL SL |
| Total/NA | Analysis | Ra226_Ra228 | | 1 | 557867 | 03/30/22 12:32 | EMH | TAL SL |

Client Sample ID: MW-10

Lab Sample ID: 500-212711-12

Date Collected: 02/24/22 09:30

Matrix: Water

Date Received: 02/25/22 12:05

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Prepared or Analyzed | Analyst | Lab |
|-----------|------------|--------------|-----|-----------------|--------------|----------------------|---------|--------|
| Total/NA | Prep | PrecSep-21 | | | 553139 | 03/03/22 10:28 | LPS | TAL SL |
| Total/NA | Analysis | 903.0 | | 1 | 557655 | 03/29/22 10:04 | FLC | TAL SL |
| Total/NA | Prep | PrecSep_0 | | | 553148 | 03/03/22 11:05 | LPS | TAL SL |
| Total/NA | Analysis | 904.0 | | 1 | 557411 | 03/28/22 13:37 | FLC | TAL SL |
| Total/NA | Analysis | Ra226_Ra228 | | 1 | 557867 | 03/30/22 12:32 | EMH | TAL SL |

Lab Chronicle

Client: KPRG and Associates, Inc.
Project/Site: Will County CCR

Job ID: 500-212711-2

Client Sample ID: MW-11

Lab Sample ID: 500-212711-13

Date Collected: 02/23/22 14:20

Matrix: Water

Date Received: 02/25/22 12:05

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Prepared or Analyzed | Analyst | Lab |
|-----------|------------|--------------|-----|-----------------|--------------|----------------------|---------|--------|
| Total/NA | Prep | PrecSep-21 | | | 553139 | 03/03/22 10:28 | LPS | TAL SL |
| Total/NA | Analysis | 903.0 | | 1 | 557655 | 03/29/22 10:05 | FLC | TAL SL |
| Total/NA | Prep | PrecSep_0 | | | 553148 | 03/03/22 11:05 | LPS | TAL SL |
| Total/NA | Analysis | 904.0 | | 1 | 557411 | 03/28/22 13:37 | FLC | TAL SL |
| Total/NA | Analysis | Ra226_Ra228 | | 1 | 557867 | 03/30/22 12:32 | EMH | TAL SL |

Client Sample ID: MW-12

Lab Sample ID: 500-212711-14

Date Collected: 02/24/22 14:15

Matrix: Water

Date Received: 02/25/22 12:05

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Prepared or Analyzed | Analyst | Lab |
|-----------|------------|--------------|-----|-----------------|--------------|----------------------|---------|--------|
| Total/NA | Prep | PrecSep-21 | | | 553139 | 03/03/22 10:28 | LPS | TAL SL |
| Total/NA | Analysis | 903.0 | | 1 | 557655 | 03/29/22 10:06 | FLC | TAL SL |
| Total/NA | Prep | PrecSep_0 | | | 553148 | 03/03/22 11:05 | LPS | TAL SL |
| Total/NA | Analysis | 904.0 | | 1 | 557411 | 03/28/22 13:39 | FLC | TAL SL |
| Total/NA | Analysis | Ra226_Ra228 | | 1 | 557867 | 03/30/22 12:32 | EMH | TAL SL |

Client Sample ID: MW-13

Lab Sample ID: 500-212711-15

Date Collected: 02/23/22 11:22

Matrix: Water

Date Received: 02/25/22 12:05

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Prepared or Analyzed | Analyst | Lab |
|-----------|------------|--------------|-----|-----------------|--------------|----------------------|---------|--------|
| Total/NA | Prep | PrecSep-21 | | | 553139 | 03/03/22 10:28 | LPS | TAL SL |
| Total/NA | Analysis | 903.0 | | 1 | 557655 | 03/29/22 10:06 | FLC | TAL SL |
| Total/NA | Prep | PrecSep_0 | | | 553148 | 03/03/22 11:05 | LPS | TAL SL |
| Total/NA | Analysis | 904.0 | | 1 | 557411 | 03/28/22 13:39 | FLC | TAL SL |
| Total/NA | Analysis | Ra226_Ra228 | | 1 | 557867 | 03/30/22 12:32 | EMH | TAL SL |

Client Sample ID: MW-14

Lab Sample ID: 500-212711-16

Date Collected: 02/23/22 11:00

Matrix: Water

Date Received: 02/25/22 12:05

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Prepared or Analyzed | Analyst | Lab |
|-----------|------------|--------------|-----|-----------------|--------------|----------------------|---------|--------|
| Total/NA | Prep | PrecSep-21 | | | 553139 | 03/03/22 10:28 | LPS | TAL SL |
| Total/NA | Analysis | 903.0 | | 1 | 557655 | 03/29/22 10:06 | FLC | TAL SL |
| Total/NA | Prep | PrecSep_0 | | | 553148 | 03/03/22 11:05 | LPS | TAL SL |
| Total/NA | Analysis | 904.0 | | 1 | 557411 | 03/28/22 13:39 | FLC | TAL SL |
| Total/NA | Analysis | Ra226_Ra228 | | 1 | 557867 | 03/30/22 12:32 | EMH | TAL SL |

Lab Chronicle

Client: KPRG and Associates, Inc.
Project/Site: Will County CCR

Job ID: 500-212711-2

Client Sample ID: Duplicate

Lab Sample ID: 500-212711-17

Date Collected: 02/24/22 00:00

Matrix: Water

Date Received: 02/25/22 12:05

| <u>Prep Type</u> | <u>Batch Type</u> | <u>Batch Method</u> | <u>Run</u> | <u>Dilution Factor</u> | <u>Batch Number</u> | <u>Prepared or Analyzed</u> | <u>Analyst</u> | <u>Lab</u> |
|------------------|-------------------|---------------------|------------|------------------------|---------------------|-----------------------------|----------------|------------|
| Total/NA | Prep | PrecSep-21 | | | 553139 | 03/03/22 10:28 | LPS | TAL SL |
| Total/NA | Analysis | 903.0 | | 1 | 557655 | 03/29/22 10:06 | FLC | TAL SL |
| Total/NA | Prep | PrecSep_0 | | | 553148 | 03/03/22 11:05 | LPS | TAL SL |
| Total/NA | Analysis | 904.0 | | 1 | 557411 | 03/28/22 13:39 | FLC | TAL SL |
| Total/NA | Analysis | Ra226_Ra228 | | 1 | 557867 | 03/30/22 12:32 | EMH | TAL SL |

Laboratory References:

TAL SL = Eurofins St. Louis, 13715 Rider Trail North, Earth City, MO 63045, TEL (314)298-8566

Tracer/Carrier Summary

Client: KPRG and Associates, Inc.
Project/Site: Will County CCR

Job ID: 500-212711-2

Method: 903.0 - Radium-226 (GFPC)

Matrix: Water

Prep Type: Total/NA

| Lab Sample ID | Client Sample ID | Percent Yield (Acceptance Limits) | |
|--------------------|--------------------|-----------------------------------|--|
| | | Ba (40-110) | |
| 500-212711-1 | MW-01 | 83.3 | |
| 500-212711-1 DU | MW-01 | 81.0 | |
| 500-212711-2 | MW-02 | 58.4 | |
| 500-212711-3 | Duplicate-1 | 78.8 | |
| 500-212711-4 | MW-06 | 89.4 | |
| 500-212711-5 | MW-07 | 77.6 | |
| 500-212711-6 | MW-09 | 92.9 | |
| 500-212711-7 | MW-15 | 79.6 | |
| 500-212711-8 | MW-03 | 88.2 | |
| 500-212711-9 | MW-04 | 88.9 | |
| 500-212711-10 | MW-05 | 89.2 | |
| 500-212711-10 DU | MW-05 | 89.2 | |
| 500-212711-11 | MW-08 | 79.1 | |
| 500-212711-12 | MW-10 | 92.1 | |
| 500-212711-13 | MW-11 | 80.8 | |
| 500-212711-14 | MW-12 | 92.1 | |
| 500-212711-15 | MW-13 | 91.4 | |
| 500-212711-16 | MW-14 | 78.6 | |
| 500-212711-17 | Duplicate | 87.4 | |
| LCS 160-552801/1-A | Lab Control Sample | 96.8 | |
| LCS 160-553139/1-A | Lab Control Sample | 87.4 | |
| MB 160-552801/22-A | Method Blank | 86.9 | |
| MB 160-553139/22-A | Method Blank | 95.6 | |

Tracer/Carrier Legend

Ba = Ba Carrier

Method: 904.0 - Radium-228 (GFPC)

Matrix: Water

Prep Type: Total/NA

| Lab Sample ID | Client Sample ID | Percent Yield (Acceptance Limits) | |
|------------------|------------------|-----------------------------------|---------------|
| | | Ba (40-110) | Y (40-110) |
| 500-212711-1 | MW-01 | 83.3 | 86.4 |
| 500-212711-1 DU | MW-01 | 81.0 | 86.0 |
| 500-212711-2 | MW-02 | 58.4 | 87.9 |
| 500-212711-3 | Duplicate-1 | 78.8 | 87.1 |
| 500-212711-4 | MW-06 | 89.4 | 84.5 |
| 500-212711-5 | MW-07 | 77.6 | 83.4 |
| 500-212711-6 | MW-09 | 92.9 | 84.9 |
| 500-212711-7 | MW-15 | 79.6 | 84.5 |
| 500-212711-8 | MW-03 | 88.2 | 82.2 |
| 500-212711-9 | MW-04 | 88.9 | 83.0 |
| 500-212711-10 | MW-05 | 89.2 | 84.1 |
| 500-212711-10 DU | MW-05 | 89.2 | 84.9 |
| 500-212711-11 | MW-08 | 79.1 | 83.0 |
| 500-212711-12 | MW-10 | 92.1 | 80.0 |
| 500-212711-13 | MW-11 | 80.8 | 81.5 |
| 500-212711-14 | MW-12 | 92.1 | 83.0 |
| 500-212711-15 | MW-13 | 91.4 | 81.5 |

Tracer/Carrier Summary

Client: KPRG and Associates, Inc.
Project/Site: Will County CCR

Job ID: 500-212711-2

Method: 904.0 - Radium-228 (GFPC) (Continued)

Matrix: Water

Prep Type: Total/NA

Percent Yield (Acceptance Limits)

| Lab Sample ID | Client Sample ID | Ba (40-110) | Y (40-110) |
|--------------------|--------------------|----------------|---------------|
| 500-212711-16 | MW-14 | 78.6 | 81.5 |
| 500-212711-17 | Duplicate | 87.4 | 80.7 |
| LCS 160-552806/1-A | Lab Control Sample | 96.8 | 84.1 |
| LCS 160-553148/1-A | Lab Control Sample | 87.4 | 84.1 |
| MB 160-552806/22-A | Method Blank | 86.9 | 87.5 |
| MB 160-553148/22-A | Method Blank | 95.6 | 87.1 |

Tracer/Carrier Legend

Ba = Ba Carrier

Y = Y Carrier

| | | | | |
|---------------------|-------------------------------------|------------------------|-------|---------|
| PROJECT NAME | NRG - WILL COUNTY STATION (12313.3) | | DATE | 2/21/22 |
| Sample Name | MW-01 | Start Time | 12:53 | |
| Condition of Well | GOOD | | | |
| Water Level | 9.97 | Total Depth | | |
| Well Diameter | PVC - 2 inch | Volume in Well | | |
| Method of Purge | Low-Flow | Purge Characteristics | CLEAR | |
| Volume Removed | 2.5 gal | W L at Sample Time | 9.98 | |
| Method of Sample | Low-Flow | Sample Characteristics | CLEAR | |
| Sample Analysis | CER CCA | Sample Time | 13:20 | |
| Water Quality Meter | YSI ProDss | | | |

| Time | Depth to Water (ft) | ph (SU) | Temp (°C) | Spec. Cond (mS/cm) | DO (mg/L) | ORP (mV) | Turbidity (NTU) |
|------|---------------------|---------|-----------|--------------------|-----------|----------|-----------------|
| 1258 | | 6.70 | 13.5 | 1572 | 1.25 | 26.8 | 16.54 |
| 1303 | | 6.69 | 13.2 | 1578 | 0.91 | 18.4 | 9.02 |
| 1308 | | 6.65 | 13.1 | 1584 | 0.75 | 32.6 | 4.78 |
| 1313 | | 6.63 | 13.0 | 1585 | 0.73 | 38.0 | 3.04 |
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SAMPLING NOTES:

Sampler Name and Company:

CORY HIGGINS
KPRG and Associates

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|---------------------|-------------------------------------|------------------------|-------|---------|
| PROJECT NAME | NRG - WILL COUNTY STATION (12313.3) | | DATE | 2/24/22 |
| Sample Name | MW03 | Start Time | 11:55 | |
| Condition of Well | Good | | | |
| Water Level | 10.00 | Total Depth | | |
| Well Diameter | PVC - 2 inch | Volume in Well | | |
| Method of Purge | Low-Flow | Purge Characteristics | Clear | |
| Volume Removed | 5.0 gal | W L at Sample Time | 10.44 | |
| Method of Sample | Low-Flow | Sample Characteristics | Clear | |
| Sample Analysis | CCA CCA | Sample Time | 1225 | |
| Water Quality Meter | YSI ProDss | | | |

| Time | Depth to Water (ft) | pH (SU) | Temp (°C) | Spec. Cond (mS/cm) | DO (mg/L) | ORP (mV) | Turbidity (NTU) |
|------|---------------------|---------|-----------|--------------------|-----------|----------|-----------------|
| 1205 | | 6.72 | 11.0 | 1476 | 0.97 | 30.1 | 1.29 |
| 1210 | | 6.57 | 10.5 | 1533 | 0.61 | 29.7 | -0.51 |
| 1215 | | 6.55 | 10.4 | 1553 | 0.67 | 23.4 | -0.87 |
| 1220 | | 6.53 | 10.4 | 1559 | 0.73 | 17.4 | -1.10 |
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SAMPLING NOTES:

Sampler Name and Company:

Mikross
KPRG and Associates

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|---------------------|-------------------------------------|------------------------|---------------------------|---------|
| PROJECT NAME | NRG – WILL COUNTY STATION (12313.3) | | DATE | 2/24/22 |
| Sample Name | mw-04 | Start Time | 11:00 | |
| Condition of Well | GWD | | | |
| Water Level | 10.44 | Total Depth | | |
| Well Diameter | PVC – 2 inch | Volume in Well | | |
| Method of Purge | Low-Flow | Purge Characteristics | GWD | |
| Volume Removed | 3 gal | W L at Sample Time | 10.47 | |
| Method of Sample | Low-Flow | Sample Characteristics | CA SL. COND | |
| Sample Analysis | CCA CCA | Sample Time | 11:45 | |
| Water Quality Meter | YSI ProDss | | | |

| Time | Depth to Water (ft) | ph (SU) | Temp (°C) | Spec. Cond (mS/cm) | DO (mg/L) | ORP (mV) | Turbidity (NTU) |
|-------|---------------------|---------|-----------|--------------------|-----------|----------|-----------------|
| 11:18 | | 6.62 | 10.3 | 2492 | 4.29 | 7.6 | 106.3 |
| 11:23 | | 6.49 | 10.8 | 2522 | 1.12 | 24.4 | 20.80 |
| 11:28 | | 6.51 | 10.7 | 2544 | 1.07 | 23.9 | 9.14 |
| 11:30 | | 6.50 | 10.7 | 2538 | 1.07 | 26.0 | 4.66 |
| 11:30 | | 6.50 | 10.6 | 2512 | 1.06 | 26.3 | 2.04 |
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SAMPLING NOTES:

Sampler Name and Company:

MILC ROSS
KPRG and Associates

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|---------------------|-------------------------------------|------------------------|--------|---------|
| PROJECT NAME | NRG – WILL COUNTY STATION (12313.3) | | DATE | 2/24/22 |
| Sample Name | MW-8 | Start Time | 14:30 | |
| Condition of Well | Good | | | |
| Water Level | 10.45 | Total Depth | | |
| Well Diameter | PVC – 2 inch | Volume in Well | | |
| Method of Purge | Low-Flow | Purge Characteristics | Orange | |
| Volume Removed | 2 gal | W L at Sample Time | 10:40 | |
| Method of Sample | Low-Flow | Sample Characteristics | Clear | |
| Sample Analysis | CCA CCR | Sample Time | 15:20 | |
| Water Quality Meter | YSI ProDss | | | |

| Time | Depth to Water (ft) | ph (SU) | Temp (°C) | Spec. Cond (mS/cm) | DO (mg/L) | ORP (mV) | Turbidity (NTU) |
|------|---------------------|---------|-----------|--------------------|-----------|----------|-----------------|
| 1503 | | 6.96 | 8.7 | 1802 | 6.67 | 55.3 | 272.86 |
| 1508 | | 6.87 | 8.9 | 1758 | 6.87 | 63.5 | 167.13 |
| 1513 | | 6.85 | 8.7 | 1783 | 4.58 | 66.9 | 82.12 |
| 1518 | | 6.84 | 8.7 | 1792 | 4.31 | 66.0 | 40.5 |
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SAMPLING NOTES:

CCA DUPLICATES

Sampler Name and Company:

EVY HIGGINS/MIKROSS
KPRG and Associates

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|---------------------|-------------------------------------|------------------------|-----------------------|---------|
| PROJECT NAME | NRG - WILL COUNTY STATION (12313.3) | | DATE | 2/22/22 |
| Sample Name | MW-9 | Start Time | 12:15 | |
| Condition of Well | GOOD | | | |
| Water Level | 11.16 | Total Depth | XXXXXXXXXX | |
| Well Diameter | PVC - 2 inch | Volume in Well | XXXXXXXXXX | |
| Method of Purge | Low-Flow | Purge Characteristics | CLEAR | |
| Volume Removed | 3.5 gal | W L at Sample Time | 10.76 | |
| Method of Sample | Low-Flow | Sample Characteristics | CLEAR | |
| Sample Analysis | CCA CCA | Sample Time | 12:55 | |
| Water Quality Meter | YSI ProDss | | | |

| Time | Depth to Water (ft) | ph (SU) | Temp (°C) | Spec. Cond (mS/cm) | DO (mg/L) | ORP (mV) | Turbidity (NTU) |
|------|---------------------|---------|-----------|--------------------|-----------|----------|-----------------|
| 1237 | | 8.62 | 11.1 | 1325 | 1.78 | -102.6 | 1.42 |
| 1242 | | 8.67 | 11.4 | 1314 | 0.68 | -105.1 | 0.94 |
| 1247 | | 8.66 | 11.6 | 1314 | 0.58 | -111.3 | 0.77 |
| 1252 | | 8.65 | 11.6 | 1318 | 0.52 | -117.2 | 0.59 |
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SAMPLING NOTES:

Sampler Name and Company:

CONY HUGHES
KPRG and Associates


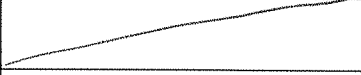
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|---------------------|-------------------------------------|------------------------|-------|---------|
| PROJECT NAME | NRG - WILL COUNTY STATION (12313.3) | | DATE | 2/23/22 |
| Sample Name | MW-13 | Start Time | 11:22 | |
| Condition of Well | Good | | | |
| Water Level | 10.40 | Total Depth | | |
| Well Diameter | PVC - 2 inch | Volume in Well | | |
| Method of Purge | Low-Flow | Purge Characteristics | GRY | |
| Volume Removed | 4.5 gal | W L at Sample Time | 9.38 | |
| Method of Sample | Low-Flow | Sample Characteristics | C20M | |
| Sample Analysis | cen | Sample Time | 12:35 | |
| Water Quality Meter | YSI ProDss | | | |

| Time | Depth to Water (ft) | ph (SU) | Temp (°C) | Spec. Cond (mS/cm) | DO (mg/L) | ORP (mV) | Turbidity (NTU) |
|-------|---------------------|---------|-----------|--------------------|-----------|----------|-----------------|
| 12:15 | | 7.27 | 7.8 | 914 | 11.34 | 42.4 | 179.61 |
| 12:20 | | 7.26 | 7.7 | 904 | 11.41 | 36.7 | 43.60 |
| 12:25 | | 7.25 | 7.7 | 900 | 11.47 | 46.3 | 57.46 |
| 12:30 | | 7.25 | 7.7 | 898 | 11.47 | 52.4 | 34.33 |
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SAMPLING NOTES:

Sampler Name and Company:

CORY HOBBS
KPRG and Associates

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|---------------------|-------------------------------------|------------------------|---|---------|
| PROJECT NAME | NRG – WILL COUNTY STATION (12313.3) | | DATE | 2/23/22 |
| Sample Name | MW-14 | Start Time | 1023 | |
| Condition of Well | Good | | | |
| Water Level | 10.38 | Total Depth |  | |
| Well Diameter | PVC – 2 inch | Volume in Well |  | |
| Method of Purge | Low-Flow | Purge Characteristics | Grey | |
| Volume Removed | 3 gal | W L at Sample Time | 10.47 | |
| Method of Sample | Low-Flow | Sample Characteristics | Clear | |
| Sample Analysis | CCR | Sample Time | 11:00 | |
| Water Quality Meter | YSI ProDss | | | |

| Time | Depth to Water (ft) | pH (SU) | Temp (°C) | Spec. Cond (mS/cm) | DO (mg/L) | ORP (mV) | Turbidity (NTU) |
|------|---------------------|---------|-----------|--------------------|-----------|----------|-----------------|
| 1035 | | 8.04 | 10.0 | 1390 | 1.10 | -179.3 | 393.53 |
| 1040 | | 7.94 | 9.4 | 1410 | 0.92 | -177.1 | 164.51 |
| 1045 | | 7.91 | 9.2 | 1412 | 0.83 | -175.1 | 105.78 |
| 1050 | | 7.89 | 9.2 | 1423 | 0.79 | -173.6 | 72.61 |
| 1055 | | 7.86 | 9.1 | 1435 | 0.75 | -171.5 | 45.11 |
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SAMPLING NOTES:

Sampler Name and Company:

CONY 11/6/22
KPRG and Associates

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|---------------------|-------------------------------------|------------------------|-------|---------|
| PROJECT NAME | NRG - WILL COUNTY STATION (12313.3) | | DATE | 2/22/22 |
| Sample Name | MW-15 | Start Time | 13:50 | |
| Condition of Well | Good | | | |
| Water Level | 9.59 | Total Depth | | |
| Well Diameter | PVC - 2 inch | Volume in Well | | |
| Method of Purge | Low-Flow | Purge Characteristics | Clear | |
| Volume Removed | 2.5 gal | W L at Sample Time | 9.89 | |
| Method of Sample | Low-Flow | Sample Characteristics | Clear | |
| Sample Analysis | ECN | Sample Time | 14:30 | |
| Water Quality Meter | YSI ProDss | | | |

| Time | Depth to Water (ft) | ph (SU) | Temp (°C) | Spec. Cond (mS/cm) | DO (mg/L) | ORP (mV) | Turbidity (NTU) |
|------|---------------------|---------|-----------|--------------------|-----------|----------|-----------------|
| 1410 | | 6.78 | 10.7 | 2028 | 1.19 | -82.8 | 77.21 |
| 1415 | | 6.78 | 10.4 | 2031 | 0.72 | -89.2 | 22.67 |
| 1420 | | 6.75 | 10.2 | 2026 | 0.97 | -84.6 | 20.54 |
| 1425 | | 6.73 | 10.2 | 2025 | 0.99 | -84.1 | 17.05 |
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SAMPLING NOTES:

Sampler Name and Company:

COBY HIGGINS

KPRG and Associates