

DATA SUMMARY POSTING

Station: Midwest Generation Powerton Generating Station

Regulated Unit(s):

- Ash By-pass Basin (Pond ID W1798010008-04 / BOL Log No. 2021-508)
- Ash Surge Basin (Pond ID W1798010008-01 / BOL Log No. 2021-507)
- Former Ash Basin (Pond ID W1798010008-05 / BOL Log ID No. 2021-509)
- Metals Cleaning Basin (Pond ID W1798010008-03 / BOL Log ID No. 2021-510)

In accordance with the Coal Combustion Residual Surface Impoundment Operating Permit 2024-CO-100029 (CCR Operating Permit) Special Condition #25, groundwater monitoring was completed during the 4th quarter 2025 which includes the entire list of wells specified under Special Conditions #12 and #13 and parameters specified under Special Conditions #21 and #22. Tables 1 and 2 are summary tables of all available CCR monitoring data to date including any data generated previously as part of the Federal CCR Rule monitoring. The tables include the Groundwater Protection Standards (GWPSs) specified in Special Conditions #21 and #22 for the Silty Clay/Silt unit and the Sand and Gravel unit, respectively. Summary tables are separated by the Silty Clay/Silt Unit and the Sand and Gravel Unit.

Table 2. Groundwater Analytical Results - Midwest Generation, LLC, Powerton Station, Pekin, IL. Sand and Gravel Unit.

| 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 | Selenium | Thallium | Turbidity |
|-----------------------|------------|-------|---------|----------|----------|---------|---------|------------------------|----------|----------|--------------|--------------|-----------|----------|----------|-------------|-------------|-----------|------------|-----------------------------|----------|------------|-----------|
| GWPS | | 4.7 | NSP | 200 | 4.0 | 6.5-9.0 | 400 | 1200 | 0.006 | 0.010 | 2.0 | 0.004 | 0.005 | 0.1 | 0.006 | 0.0075 | 0.04 | 0.002 | 0.1 | 5 | 0.05 | 0.002 | NSP |
| MW-16 upgradient | 6/18/2024 | 0.19 | 110 | 21 | < 0.10 | 6.91 | 39 | 510 | < 0.0030 | < 0.0010 | 0.040 | < 0.0010 | < 0.00050 | < 0.0050 | < 0.0010 | < 0.00050 | ^1+ < 0.010 | < 0.00020 | < 0.0050 | < 0.639 | < 0.0025 | < 0.0020 | 13.04 |
| | 9/11/2024 | 0.18 | 110 | 22 | < 0.10 | 7.05 | 25 | 500 | < 0.0030 | < 0.0010 | 0.039 | < 0.0010 | < 0.00050 | < 0.0050 | < 0.0010 | < 0.00050 | < 0.010 | < 0.00020 | < 0.0050 | < 0.754 | < 0.0025 | < 0.0020 | 8.22 |
| | 11/20/2024 | 0.16 | 120 | 28 | < 0.10 | 7.15 | 25 | 610 | < 0.0030 | < 0.0010 | 0.048 | < 0.0010 | < 0.00050 | < 0.0050 | < 0.0010 | < 0.00050 | < 0.010 | < 0.00020 | < 0.0050 | 0.755 | < 0.0025 | < 0.0020 | 5.80 |
| | 2/25/2025 | 0.14 | 120 | 28 | 0.11 | 7.04 | 32 | 520 | < 0.0030 | < 0.0010 | 0.046 | < 0.0010 | < 0.00050 | < 0.0050 | < 0.0010 | < 0.00050 | < 0.010 | < 0.00020 | < 0.0050 | < -0.101 | < 0.0025 | < 0.0020 | 7.63 |
| | 5/19/2025 | 0.15 | 120 | 26 | < 0.10 | 7.14 | 34 | 470 | < 0.0030 | < 0.0010 | 0.042 | < 0.0010 | < 0.00050 | < 0.0050 | < 0.0010 | < 0.00050 | < 0.010 | < 0.00020 | < 0.0050 | < 0.0213 | < 0.0025 | < 0.0020 | 6.74 |
| | 8/14/2025 | 0.15 | 120 | 27 | 0.13 | 7.14 | 40 | B 520 | < 0.0030 | < 0.0010 | 0.043 | < 0.0010 | < 0.00050 | < 0.0050 | < 0.0010 | < 0.00050 | < 0.010 | < 0.00020 | < 0.0050 | 1.04 | < 0.0025 | < 0.0020 | 16.49 |
| | 11/13/2025 | 0.15 | 110 | 32 | 0.10 | 7.12 | 32 | 500 | < 0.0030 | < 0.0010 | 0.038 | < 0.0010 | < 0.00050 | < 0.0050 | < 0.0010 | < 0.00050 | < 0.010 | < 0.00020 | < 0.0050 | 0.948 | < 0.0025 | < 0.0020 | 25.77 |
| MW-01 downgradient | 11/16/2015 | 1.0 | 98 | 44 | 0.17 | 7.07 | 93 | 530 | < 0.0030 | < 0.0010 | 0.057 | ^ < 0.0010 | < 0.00050 | < 0.0050 | < 0.0010 | * < 0.00050 | < 0.010 | < 0.00020 | < 0.0050 | 0.744 | < 0.0025 | * < 0.0020 | NA |
| | 2/25/2016 | 0.20 | 110 | 42 | 0.16 | 7.23 | 54 | 460 | < 0.0030 | 0.0025 | 0.053 | < 0.0010 | < 0.00050 | < 0.0050 | 0.0014 | 0.0019 | < 0.010 | < 0.00020 | < 0.0050 | < 0.722 | 0.0029 | < 0.0020 | NA |
| | 5/20/2016 | 0.34 | 100 | 44 | 0.17 | 6.95 | 65 | 430 | < 0.0030 | 0.0081 | 0.062 | < 0.0010 | < 0.00050 | < 0.0070 | 0.0053 | 0.011 | < 0.010 | < 0.00020 | < 0.0050 | < 0.953 | < 0.0025 | < 0.0020 | NA |
| | 8/17/2016 | 0.27 | 78 | 39 | 0.25 | 7.16 | 50 | 530 | < 0.0030 | 0.0014 | 0.048 | < 0.0010 | < 0.00050 | < 0.0050 | < 0.0010 | 0.0014 | < 0.010 | < 0.00020 | 0.0057 | < 0.491 | < 0.0025 | < 0.0020 | NA |
| | 11/16/2016 | 0.18 | 97 | 39 | 0.21 | 7.22 | 32 | 500 | < 0.0030 | 0.0051 | 0.056 | < 0.0010 | < 0.00050 | < 0.0050 | 0.0044 | 0.0082 | < 0.010 | < 0.00020 | 0.0059 | < 0.618 | < 0.0025 | < 0.0020 | NA |
| | 2/14/2017 | 0.18 | 120 | 55 | 0.17 | 7.30 | 60 | 550 | < 0.0030 | 0.0041 | 0.056 | < 0.0010 | < 0.00050 | < 0.0050 | 0.0045 | 0.0076 | < 0.010 | < 0.00020 | 0.0056 | < 0.837 | < 0.0025 | < 0.0020 | NA |
| | 5/3/2017 | 0.19 | 86 | 66 | 0.16 | 7.41 | 45 | 460 | < 0.0030 | 0.0015 | 0.045 | < 0.0010 | < 0.00050 | < 0.0050 | 0.0033 | 0.0067 | < 0.010 | < 0.00020 | < 0.0050 | < 0.574 | < 0.0025 | < 0.0020 | NA |
| | 6/21/2017 | 0.18 | 85 | 58 | 0.18 | 7.60 | 47 | 540 | < 0.0030 | < 0.0010 | 0.040 | < 0.0010 | < 0.00050 | < 0.0050 | < 0.0010 | < 0.00050 | < 0.010 | < 0.00020 | 0.0061 | < 0.418 | < 0.0025 | < 0.0020 | NA |
| | 8/25/2017 | 0.56 | 86 | 41 | 0.18 | 7.41 | 63 | 490 | < 0.0030 | < 0.0010 | 0.049 | < 0.0010 | < 0.00050 | < 0.0050 | < 0.0010 | < 0.00050 | < 0.010 | < 0.00020 | 0.0059 | 0.775 | < 0.0025 | < 0.0020 | NA |
| | 11/8/2017 | 0.57 | 130 | 38 | 0.12 | 6.69 | 61 | 640 | < 0.0030 | < 0.0010 | 0.083 | < 0.0010 | < 0.00050 | < 0.0050 | < 0.0010 | < 0.00050 | < 0.010 | < 0.00020 | < 0.0050 | 0.343 | < 0.0025 | < 0.0020 | NA |
| | 5/17/2018 | 0.15 | 88 | 50 | 0.12 | 6.70 | 48 | 540 | < 0.0030 | < 0.0010 | 0.045 | < 0.0010 | < 0.00050 | < 0.0050 | < 0.0010 | 0.0068 | < 0.010 | < 0.00020 | < 0.0050 | < 0.396 | < 0.0025 | < 0.0020 | NA |
| | 8/8/2018 | 0.14 | 86 | 48 | 0.13 | 6.80 | 43 | 430 | < 0.0030 | < 0.0010 | 0.051 | ^ < 0.0010 | < 0.00050 | < 0.0050 | < 0.0010 | < 0.00050 | < 0.010 | < 0.00020 | < 0.0050 | < 0.579 | < 0.0025 | < 0.0020 | NA |
| | 4/30/2019 | 0.07 | 78 | 54 | 0.17 | 7.20 | 27 | 450 | < 0.0030 | 0.0014 | 0.039 | < 0.0010 | < 0.00050 | < 0.0050 | < 0.0010 | 0.0017 | < 0.010 | < 0.00020 | < 0.0050 | < 0.656 | < 0.0025 | < 0.0020 | NA |
| | 8/26/2019 | 0.57 | 100 | 39 | 0.13 | 7.15 | 71 | 550 | < 0.0030 | < 0.0010 | 0.053 | < 0.0010 | < 0.00050 | < 0.0050 | < 0.0010 | < 0.00050 | < 0.010 | < 0.00020 | < 0.0050 | 0.802 | < 0.0025 | < 0.0020 | NA |
| | 2/24/2020 | 0.28 | 87 | 53 | 0.21 | 7.19 | 34 | 410 | < 0.0030 | < 0.0010 | 0.044 | ^ < 0.0010 | < 0.00050 | < 0.0050 | < 0.0010 | < 0.00050 | < 0.010 | < 0.00020 | < 0.0050 | < 0.478 | < 0.0025 | < 0.0020 | NA |
| | 4/28/2020 | 0.33 | 110 | 46 | 0.19 | 7.17 | 41 | 470 | NS | < 0.0010 | 0.051 | NS | < 0.00050 | < 0.0050 | < 0.0010 | < 0.00050 | < 0.010 | < 0.00020 | < 0.0050 | 0.628 | < 0.0025 | < 0.0020 | NA |
| | 12/7/2020 | 0.59 | 100 | 54 | 0.25 | 7.22 | 55 | 640 | NS | < 0.0010 | 0.058 | NS | < 0.00050 | < 0.0050 | < 0.0010 | < 0.00050 | < 0.010 | < 0.00020 | 0.0052 | < 0.542 | < 0.0025 | < 0.0020 | NA |
| | 5/11/2021 | 0.21 | 85 | 51 | 0.21 | 7.52 | 37 | 450 | < 0.0030 | < 0.0010 | 0.043 | < 0.0010 | < 0.00050 | < 0.0050 | < 0.0010 | < 0.00050 | < 0.010 | < 0.00020 | 0.010 | 0.521 | < 0.0025 | < 0.0020 | NA |
| | 8/24/2021 | 0.27 | 99 | 40 | 0.18 | 7.19 | 56 | 430 | < 0.0030 | < 0.0010 | 0.061 | < 0.0010 | < 0.00050 | < 0.0050 | < 0.0010 | < 0.00088 | < 0.010 | < 0.00020 | 0.0070 | < 0.463 | < 0.0025 | < 0.0020 | 3.34 |
| | 11/30/2021 | 0.35 | 84 | 41 | 0.19 | 7.14 | ^ 28 | 410 | < 0.0030 | < 0.0010 | 0.060 | < 0.0010 | < 0.00050 | < 0.0050 | < 0.0010 | < 0.00050 | 0.0050 | < 0.00020 | 0.0072 | < 0.434 | 0.0026 | < 0.0020 | 5.43 |
| | 2/9/2022 | 0.18 | 96 | 47 | 0.17 | 7.33 | 48 | 520 | < 0.0030 | 0.0017 | 0.052 | < 0.0010 | < 0.00050 | < 0.0050 | < 0.0010 | 0.0012 | 0.0030 | < 0.00020 | 0.0074 | < 0.527 | < 0.0025 | < 0.0020 | 11.50 |
| | 6/7/2022 | 0.21 | 81 | 51 | 0.14 | 7.62 | 27 | 430 | < 0.0030 | < 0.0010 | 0.040 | < 0.0010 | < 0.00050 | < 0.0050 | < 0.0010 | < 0.00050 | < 0.010 | < 0.00020 | 0.0057 | 0.531 | < 0.0025 | < 0.0020 | 3.63 |
| | 8/30/2022 | 0.59 | 92 | 44 | 0.15 | 7.10 | 66 | 810 | < 0.0030 | < 0.0010 | 0.073 | ^+ < 0.0010 | < 0.00050 | < 0.0050 | < 0.0010 | < 0.00050 | ^+ < 0.010 | < 0.00020 | < 0.0050 | < 0.441 | < 0.0025 | < 0.0020 | 4.73 |
| | 11/15/2022 | 0.74 | 110 | 47 | 0.10 | 7.15 | 45 | 530 | < 0.0030 | < 0.0010 | 0.086 | < 0.0010 | < 0.00050 | < 0.0050 | < 0.0010 | < 0.00050 | < 0.010 | < 0.00020 | < 0.0050 | 0.659 | < 0.0025 | < 0.0020 | 3.90 |
| | 2/22/2023 | 0.46 | 110 | 52 | 0.14 | 7.51 | 92 | 500 | < 0.0030 | < 0.0010 | 0.082 | < 0.0010 | < 0.00050 | < 0.0050 | < 0.0010 | < 0.00050 | < 0.010 | < 0.00020 | < 0.0050 | < 0.503 | < 0.0025 | < 0.0020 | 4.54 |
| | 5/17/2023 | 0.29 | 91 | 39 | < 0.10 | 7.23 | 39 | 400 | < 0.0030 | < 0.0010 | 0.055 | ^1+ < 0.0010 | < 0.00050 | < 0.0050 | < 0.0010 | < 0.00050 | < 0.010 | < 0.00020 | < 0.0050 | < 0.357 | < 0.0025 | < 0.0020 | 4.33 |
| | 8/29/2023 | 0.59 | 100 | 47 | < 0.10 | 6.98 | 43 | 530 | < 0.0020 | < 0.0020 | 0.078 | < 0.0010 | < 0.00020 | < 0.0050 | < 0.0005 | < 0.00050 | < 0.010 | < 0.00020 | 0.0020 | < 0.574 | < 0.0050 | < 0.0010 | 4.40 |
| | 11/7/2023 | 0.45 | 110 | 50 | < 0.10 | 6.95 | 68 | 590 | < 0.0030 | < 0.0010 | 0.090 | < 0.0010 | < 0.00050 | < 0.0050 | < 0.0010 | < 0.00050 | ^+ < 0.010 | < 0.00020 | < 0.0050 | < 0.356 | 0.0026 | < 0.0020 | 2.93 |
| | 2/21/2024 | 1.5 | 120 | 46 | 0.10 | 7.12 | 81 | 580 | < 0.0030 | < 0.0010 | 0.090 | < 0.0010 | < 0.00050 | < 0.0050 | < 0.0010 | < 0.00050 | < 0.010 | < 0.00020 | < 0.0050 | < 0.528 | < 0.0025 | < 0.0020 | 17.88 |
| | 6/19/2024 | 0.14 | 100 | 78 | 0.12 | 6.48 | 29 | 550 | < 0.0030 | < 0.0010 | 0.053 | < 0.0010 | < 0.00050 | < 0.0050 | < 0.0010 | < 0.00050 | ^1+ < 0.010 | < 0.00020 | < 0.0050 | < 0.688 | < 0.0025 | < 0.0020 | 10.24 |
| | 9/11/2024 | 0.18 | 78 | F1 61 | 0.15 | 7.17 | 35 | 430 | < 0.0030 | < 0.0010 | 0.066 | < 0.0010 | < 0.00050 | < 0.0050 | < 0.0010 | < 0.00050 | < 0.010 | < 0.00020 | < 0.0050 | < 0.546 | < 0.0025 | < 0.0020 | 8.24 |
| | 11/21/2024 | 1.4 | 110 | 46 | 0.11 | 7.03 | 51 | 580 | < 0.0030 | < 0.0010 | 0.089 | < 0.0010 | < 0.00050 | < 0.0050 | < 0.0010 | < 0.00050 | < 0.010 | < 0.00020 | < 0.0050 | 0.736 | < 0.0025 | < 0.0020 | 3.44 |
| 2/27/2025 | 2.1 | 120 | 52 | < 0.10 | 6.98 | 48 | 560 | < 0.0030 | < 0.0010 | 0.091 | ^1+ < 0.0010 | < 0.00050 | < 0.0050 | & | | | | | | | | | |

Table 2. Groundwater Analytical Results - Midwest Generation, LLC, Powerton Station, Pekin, IL. Sand and Gravel Unit.

| 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 | Selenium | Thallium | Turbidity |
|-----------------------|------------|--------|---------|----------|----------|---------|---------|------------------------|----------|----------|----------|-----------|-----------|----------|-----------|-----------|-----------|-----------|------------|------------------|----------|----------|-----------|
| GWPS | | 4.7 | NSP | 200 | 4.0 | 6.5-9.0 | 400 | 1200 | 0.006 | 0.010 | 2.0 | 0.004 | 0.005 | 0.1 | 0.006 | 0.0075 | 0.04 | 0.002 | 0.1 | 5 | 0.05 | 0.002 | NSP |
| MW-03 downgradient | 6/20/2017 | 0.37 | 76 | 54 | 0.29 | 7.26 | 49 | 480 | < 0.0030 | 0.0013 | 0.066 | < 0.0010 | < 0.00050 | < 0.0050 | < 0.0010 | < 0.00050 | < 0.010 | < 0.00020 | < 0.0050 | < 0.325 | < 0.0025 | < 0.0020 | NA |
| | 8/23/2017 | 0.40 | 79 | 52 | 0.28 | 7.44 | 52 | 430 | < 0.0030 | 0.0010 | 0.066 | < 0.0010 | < 0.00050 | < 0.0050 | < 0.0010 | < 0.00050 | < 0.010 | < 0.00020 | < 0.0050 | 1.20 | < 0.0025 | < 0.0020 | NA |
| | 11/7/2017 | 0.31 | 79 | 62 | 0.26 | 7.04 | 61 | 460 | < 0.0030 | 0.0013 | 0.068 | < 0.0010 | < 0.00050 | < 0.0050 | < 0.0010 | < 0.00050 | < 0.010 | < 0.00020 | < 0.0050 | 0.588 | < 0.0025 | < 0.0020 | NA |
| | 5/15/2018 | 0.35 | 87 | 66 | 0.27 | 7.53 | 77 | 520 | < 0.0030 | 0.0010 | 0.059 | < 0.0010 | < 0.00050 | < 0.0050 | < 0.0010 | < 0.00050 | < 0.010 | < 0.00020 | < 0.0050 | < 0.489 | < 0.0025 | < 0.0020 | NA |
| | 8/7/2018 | 0.40 | 82 | 67 | 0.22 | 6.60 | 49 | 500 | < 0.0030 | 0.0015 | 0.067 | < 0.0010 | < 0.00050 | < 0.0050 | < 0.0010 | < 0.00050 | < 0.010 | < 0.00020 | < 0.0050 | < 0.341 | < 0.0025 | < 0.0020 | NA |
| | 10/30/2018 | 0.20 | 74 | 44 | 0.25 | 7.84 | 26 | 400 | < 0.0030 | 0.0014 | 0.056 | < 0.0010 | < 0.00050 | < 0.0050 | < 0.0010 | < 0.00050 | < 0.010 | < 0.00020 | < 0.0050 | < 0.354 | < 0.0025 | < 0.0020 | NA |
| | 2/26/2019 | 0.056 | 74 | 56 | 0.24 | 7.49 | 25 | 410 | < 0.0030 | 0.0013 | 0.054 | < 0.0010 | < 0.00050 | < 0.0050 | < 0.0010 | 0.00072 | < 0.010 | < 0.00020 | < 0.0050 | < 0.399 | < 0.0025 | < 0.0020 | NA |
| | 4/30/2019 | 0.28 | 74 | 49 | 0.22 | 7.17 | 38 | 390 | < 0.0030 | < 0.0010 | 0.060 | < 0.0010 | < 0.00050 | < 0.0050 | < 0.0010 | < 0.00050 | < 0.010 | < 0.00020 | < 0.0050 | < 0.668 | < 0.0025 | < 0.0020 | NA |
| | 8/26/2019 | 0.31 | 75 | 50 | 0.26 | 7.17 | 14 | 380 | < 0.0030 | 0.0014 | 0.069 | < 0.0010 | < 0.00050 | < 0.0050 | < 0.0010 | < 0.00050 | < 0.010 | < 0.00020 | < 0.0050 | < 0.444 | < 0.0025 | < 0.0020 | NA |
| | 2/24/2020 | 0.33 | 87 | 53 | 0.22 | 7.10 | 65 | 470 | < 0.0030 | < 0.0010 | 0.066 | < 0.0010 | < 0.00050 | < 0.0050 | < 0.0010 | < 0.00050 | < 0.010 | < 0.00020 | < 0.0050 | < 0.400 | < 0.0025 | < 0.0020 | NA |
| | 4/28/2020 | 0.24 | 86 | 46 | 0.22 | 7.03 | 79 | 410 | NA | 0.0013 | 0.066 | NA | NA | < 0.0050 | < 0.0010 | < 0.00050 | NA | NA | < 0.0050 | < 0.498 | 0.0036 | NA | NA |
| | 12/9/2020 | 0.86 | 92 | 45 | 0.28 | 7.46 | 60 | 390 | NA | < 0.0010 | 0.086 | NA | NA | < 0.0050 | < 0.0010 | < 0.00050 | < 0.010 | < 0.00020 | < 0.0050 | < 0.432 | < 0.0025 | NA | NA |
| | 5/11/2021 | 0.22 | 75 | 49 | 0.21 | 7.33 | 38 | 390 | < 0.0030 | < 0.0010 | 0.070 | < 0.0010 | < 0.00050 | < 0.0050 | < 0.0010 | < 0.00050 | < 0.010 | < 0.00020 | < 0.0050 | < 0.519 | < 0.0025 | < 0.0020 | 2.68 |
| | 8/24/2021 | 0.41 | 81 | 46 | 0.25 | 7.15 | 32 | 310 | < 0.0030 | 0.0012 | 0.072 | < 0.0010 | < 0.00050 | < 0.0050 | < 0.0010 | < 0.00050 | < 0.010 | < 0.00020 | < 0.0050 | < 0.444 | < 0.0025 | < 0.0020 | 5.75 |
| | 11/30/2021 | 0.30 | 76 | 47 | 0.26 | 7.20 | 23 | 350 | < 0.0030 | 0.0014 | 0.063 | < 0.0010 | < 0.00050 | < 0.0050 | < 0.0010 | < 0.00050 | 0.004 | < 0.00020 | < 0.0050 | < 0.436 | < 0.0025 | < 0.0020 | 0.00 |
| | 2/8/2022 | 0.20 | 94 | 47 | 0.21 | 7.22 | 50 | 550 | < 0.0030 | 0.0010 | 0.058 | < 0.0010 | < 0.00050 | < 0.0050 | < 0.0010 | < 0.00050 | 0.003 | < 0.00020 | < 0.0050 | 0.593 | < 0.0025 | < 0.0020 | 0.00 |
| | 6/7/2022 | 0.37 | 79 | 45 | 0.22 | 7.37 | 47 | 370 | < 0.0030 | 0.0012 | 0.064 | < 0.0010 | < 0.00050 | < 0.0050 | < 0.0010 | < 0.00050 | < 0.010 | < 0.00020 | < 0.0050 | 0.851 | < 0.0025 | < 0.0020 | 1.72 |
| | 8/30/2022 | 0.57 | 87 | 50 | 0.21 | 7.10 | 51 | 710 | < 0.0030 | < 0.0010 | 0.10 | < 0.0010 | < 0.00050 | < 0.0050 | < 0.0010 | < 0.00050 | < 0.010 | < 0.00020 | < 0.0050 | 0.589 | < 0.0025 | < 0.0020 | 2.67 |
| | 11/14/2022 | 0.42 | 81 | 49 | 0.28 | 7.23 | 44 | 430 | < 0.0030 | < 0.0010 | 0.11 | < 0.0010 | < 0.00050 | < 0.0050 | < 0.0010 | < 0.00050 | < 0.010 | < 0.00020 | < 0.0050 | < 0.540 | < 0.0025 | < 0.0020 | 4.03 |
| | 2/21/2023 | 1.0 | 96 | 53 | 0.20 | 7.75 | 70 | 550 | < 0.0030 | < 0.0010 | 0.11 | < 0.0010 | < 0.00050 | < 0.0050 | < 0.0010 | < 0.00050 | < 0.010 | < 0.00020 | < 0.0050 | < 0.493 | < 0.0025 | < 0.0020 | 2.33 |
| | 5/16/2023 | 0.15 | 80 | 69 | 0.21 | 7.42 | 31 | 420 | < 0.0030 | < 0.0010 | 0.068 | < 0.0010 | < 0.00050 | < 0.0050 | < 0.0010 | < 0.00050 | < 0.010 | < 0.00020 | < 0.0050 | 0.993 | 0.0038 | < 0.0020 | 6.94 |
| | 8/28/2023 | 0.32 | 73 | 82 | 0.20 | 7.28 | 36 | 430 | < 0.0020 | < 0.0020 | 0.096 | < 0.0010 | < 0.00020 | < 0.0050 | < 0.0005 | < 0.00050 | < 0.010 | < 0.00020 | 0.0023 | < 0.742 | 0.0070 | 0.0030 | 1.45 |
| | 11/7/2023 | 1.1 | 90 | 59 | 0.19 | 7.29 | 91 | 530 | < 0.0030 | < 0.0010 | 0.12 | < 0.0010 | < 0.00050 | < 0.0050 | < 0.0010 | < 0.00050 | < 0.010 | < 0.00020 | < 0.0050 | < 0.0758 | 0.0055 | < 0.0020 | 2.29 |
| | 2/22/2024 | 0.19 | 88 | 64 | 0.20 | 7.51 | 66 | 520 | < 0.0030 | < 0.0010 | 0.064 | < 0.0010 | < 0.00050 | < 0.0050 | < 0.0010 | < 0.00050 | < 0.010 | < 0.00020 | < 0.0050 | < 0.698 | 0.0058 | < 0.0020 | 10.24 |
| | 6/19/2024 | 0.93 | 100 | 54 | 0.24 | 6.80 | 73 | 540 | < 0.0030 | 0.0011 | 0.078 | < 0.0010 | < 0.00050 | < 0.0050 | < 0.0010 | < 0.00050 | < 0.010 | < 0.00020 | < 0.0050 | < 0.727 | < 0.0025 | < 0.0020 | 7.26 |
| | 9/10/2024 | 0.21 | 78 | 68 | 0.19 | 7.27 | 21 | 420 | < 0.0030 | < 0.0010 | 0.11 | < 0.0010 | < 0.00050 | < 0.0050 | < 0.0010 | < 0.00050 | < 0.010 | < 0.00020 | < 0.0050 | < 0.684 | < 0.0025 | < 0.0020 | 8.64 |
| | 11/19/2024 | 0.67 | 84 | 58 | 0.18 | 7.18 | 48 | 510 | < 0.0030 | < 0.0010 | 0.12 | < 0.0010 | < 0.00050 | < 0.0050 | < 0.0010 | < 0.00050 | < 0.010 | < 0.00020 | < 0.0050 | < 0.0657 | < 0.0025 | < 0.0020 | 3.83 |
| | 2/25/2025 | 0.35 | 92 | 64 | 0.18 | 7.14 | 39 | 470 | < 0.0030 | < 0.0010 | 0.13 | < 0.0010 | < 0.00050 | < 0.0050 | < 0.0010 | < 0.00050 | < 0.010 | < 0.00020 | < 0.0050 | < 0.331 | 0.0047 | < 0.0020 | 6.12 |
| | 5/20/2025 | 0.18 | 84 | 92 | 0.21 | 7.27 | 32 | 460 | < 0.0030 | < 0.0010 | 0.11 | < 0.0010 | < 0.00050 | < 0.0050 | < 0.0010 | < 0.00050 | < 0.010 | < 0.00020 | < 0.0050 | < -0.0579 | 0.0059 | < 0.0020 | 5.27 |
| | 8/13/2025 | 0.19 | 87 | 86 | 0.28 | 7.40 | 34 | 530 | < 0.0030 | < 0.0010 | 0.12 | < 0.0010 | < 0.00050 | < 0.0050 | < 0.0010 | < 0.00050 | < 0.010 | < 0.00020 | < 0.0050 | 0.930 | 0.0059 | < 0.0020 | 13.60 |
| 11/11/2025 | 0.42 | 97 | 63 | 0.21 | 7.19 | 60 | 460 | < 0.0030 | < 0.0010 | 0.14 | < 0.0010 | < 0.00050 | < 0.0050 | < 0.0010 | < 0.00050 | < 0.010 | < 0.00020 | < 0.0050 | 0.626 | < 0.0025 | < 0.0020 | 21.95 | |
| MW-04 downgradient | 6/20/2017 | 0.47 | 77 | 55 | 0.29 | 7.45 | 53 | 480 | < 0.0030 | < 0.0010 | 0.0025 | < 0.0010 | < 0.00050 | < 0.0050 | < 0.0010 | < 0.00050 | < 0.010 | < 0.00020 | < 0.0050 | < 0.343 | < 0.0025 | < 0.0020 | NA |
| | 8/28/2017 | V 0.73 | 90 | 89 | 0.33 | 7.13 | 110 | 680 | < 0.0030 | < 0.0010 | 0.028 | < 0.0010 | < 0.00050 | < 0.0050 | < 0.0010 | < 0.00050 | < 0.010 | < 0.00020 | 0.013 | < 0.246 | < 0.0025 | < 0.0020 | NA |
| | 11/7/2017 | 0.60 | 110 | 94 | 0.24 | 6.80 | 130 | 650 | < 0.0030 | < 0.0010 | 0.051 | < 0.0010 | < 0.00050 | < 0.0050 | < 0.0010 | < 0.00050 | < 0.010 | < 0.00020 | < 0.0050 | < 0.332 | 0.0092 | < 0.0020 | NA |
| | 5/15/2018 | 0.68 | 87 | 66 | 0.27 | 7.63 | 100 | 630 | < 0.0030 | < 0.0010 | 0.037 | < 0.0010 | < 0.00050 | < 0.0050 | < 0.0010 | < 0.00050 | < 0.010 | < 0.00020 | < 0.0050 | 0.661 | < 0.0025 | < 0.0020 | NA |
| | 8/7/2018 | 0.79 | 84 | 71 | 0.32 | 6.72 | 49 | 510 | < 0.0030 | 0.0011 | 0.031 | < 0.0010 | < 0.00050 | < 0.0050 | < 0.0010 | < 0.00050 | < 0.010 | < 0.00020 | 0.0060 | < 0.334 | < 0.0025 | < 0.0020 | NA |
| | 10/30/2018 | 0.54 | 100 | 80 | 0.24 | 7.55 | 91 | 690 | < 0.0030 | < 0.0010 | 0.049 | < 0.0010 | < 0.00050 | < 0.0050 | < 0.0010 | < 0.00050 | < 0.010 | < 0.00020 | < 0.0050 | 0.423 | < 0.0025 | < 0.0020 | NA |
| | 2/26/2019 | 0.38 | 79 | 55 | 0.25 | 7.18 | 52 | 490 | < 0.0030 | 0.0013 | 0.033 | < 0.0010 | < 0.00050 | < 0.0050 | 0.0012 | 0.0012 | < 0.010 | < 0.00020 | < 0.0050 | 0.366 | < 0.0025 | < 0.0020 | NA |
| | 4/30/2019 | 0.36 | 74 | 48 | 0.25 | 7.08 | 35 | 380 | < 0.0030 | < 0.0010 | 0.026 | < 0.0010 | < 0.00050 | < 0.0050 | < 0.0010 | < 0.00050 | < 0.010 | < 0.00020 | < 0.0050 | < 0.684 | < 0.0025 | < 0.0020 | NA |
| | 8/26/2019 | 0.64 | 91 | 60 | 0.24 | 7.08 | 14 | 490 | < 0.0030 | < 0.0010 | 0.032 | < 0.0010 | < 0.00050 | < 0.0050 | < 0.0010 | < 0.00050 | < 0.010 | < 0.00020 | 0.0080 | 1.09 | < 0.0025 | < 0.0020 | NA |

Table 2. Groundwater Analytical Results - Midwest Generation, LLC, Powerton Station, Pekin, IL. Sand and Gravel Unit.

| 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 | Selenium | Thallium | Turbidity |
|-----------------------|------------|-------|---------|----------|----------|---------|---------|------------------------|----------|----------|----------|-------------|-----------|----------|-----------|-----------|-------------|-----------|------------|------------------|----------|----------|-----------|
| GWPS | | 4.7 | NSP | 200 | 4.0 | 6.5-9.0 | 400 | 1200 | 0.006 | 0.010 | 2.0 | 0.004 | 0.005 | 0.1 | 0.006 | 0.0075 | 0.04 | 0.002 | 0.1 | 5 | 0.05 | 0.002 | 13.00 |
| MW-05 downgradient | 5/17/2016 | 0.70 | 100 | 85 | 0.35 | 7.08 | 120 | 660 | < 0.0030 | < 0.0010 | 0.051 | < 0.0010 | < 0.00050 | < 0.0050 | < 0.0010 | < 0.00050 | < 0.010 | < 0.0002 | < 0.0050 | < 0.373 | < 0.0025 | < 0.0020 | NA |
| | 8/16/2016 | 0.69 | 110 | 97 | 0.30 | 6.85 | 150 | 830 | < 0.0030 | < 0.0010 | 0.060 | < 0.0010 | < 0.00050 | < 0.0050 | < 0.0010 | < 0.00050 | < 0.010 | < 0.0002 | < 0.0050 | < 0.452 | < 0.0025 | < 0.0020 | NA |
| | 11/15/2016 | 0.93 | 94 | 66 | 0.23 | 6.96 | 77 | 620 | < 0.0030 | < 0.0010 | 0.051 | < 0.0010 | < 0.00050 | < 0.0050 | < 0.0010 | < 0.00050 | < 0.010 | < 0.0002 | < 0.0050 | 0.449 | < 0.0025 | < 0.0020 | NA |
| | 2/14/2017 | 0.79 | 100 | 100 | 0.25 | 7.25 | 170 | 760 | < 0.0030 | < 0.0010 | 0.062 | < 0.0010 | < 0.00050 | < 0.0050 | < 0.0010 | 0.00091 | < 0.010 | < 0.0002 | < 0.0050 | < 0.359 | < 0.0025 | < 0.0020 | NA |
| | 5/1/2017 | 0.70 | 100 | 92 | 0.28 | 7.60 | 170 | 710 | < 0.0030 | < 0.0010 | 0.059 | < 0.0010 | < 0.00050 | < 0.0050 | < 0.0010 | < 0.00050 | < 0.010 | < 0.0002 | 0.0066 | < 0.439 | < 0.0025 | < 0.0020 | NA |
| | 6/20/2017 | 0.64 | 89 | 63 | 0.28 | 7.32 | 78 | 550 | < 0.0030 | < 0.0010 | 0.048 | < 0.0010 | < 0.00050 | < 0.0050 | < 0.0010 | < 0.00050 | < 0.010 | < 0.0002 | 0.0061 | < 0.365 | < 0.0025 | < 0.0020 | NA |
| | 8/28/2017 | 0.62 | 110 | 120 | 0.33 | 7.05 | 210 | 870 | < 0.0030 | < 0.0010 | 0.064 | < 0.0010 | < 0.00050 | < 0.0050 | < 0.0010 | < 0.00050 | < 0.010 | < 0.0002 | 0.0085 | 0.381 | < 0.0025 | < 0.0020 | NA |
| | 11/7/2017 | 0.51 | 99 | 110 | 0.31 | 6.87 | 160 | 990 | < 0.0030 | < 0.0010 | 0.058 | < 0.0010 | < 0.00050 | < 0.0050 | < 0.0010 | < 0.00050 | < 0.010 | < 0.0002 | < 0.0050 | < 0.341 | < 0.0025 | < 0.0020 | NA |
| | 5/15/2018 | 0.61 | 130 | 89 | 0.29 | 7.70 | 210 | 910 | < 0.0030 | < 0.0010 | 0.062 | < 0.0010 | < 0.00050 | < 0.0050 | < 0.0010 | < 0.00050 | < 0.010 | < 0.0002 | < 0.0050 | < 0.390 | < 0.0025 | < 0.0020 | NA |
| | 8/7/2018 | 0.49 | 110 | 120 | 0.32 | 6.56 | 180 | 890 | < 0.0030 | < 0.0010 | 0.054 | < 0.0010 | < 0.00050 | < 0.0050 | < 0.0010 | < 0.00050 | < 0.010 | < 0.0002 | 0.0069 | 0.523 | < 0.0025 | < 0.0020 | NA |
| | 4/30/2019 | 0.56 | 84 | 73 | 0.36 | 6.96 | 120 | 590 | < 0.0030 | < 0.0010 | 0.041 | < 0.0010 | < 0.00050 | < 0.0050 | < 0.0010 | < 0.00050 | < 0.010 | < 0.0002 | 0.0061 | < 0.709 | < 0.0025 | < 0.0020 | NA |
| | 8/26/2019 | 0.57 | 110 | 75 | 0.29 | 7.01 | 110 | 660 | < 0.0030 | < 0.0010 | 0.050 | < 0.0010 | < 0.00050 | < 0.0050 | < 0.0010 | < 0.00050 | < 0.010 | < 0.0002 | 0.0067 | 0.651 | < 0.0025 | < 0.0020 | NA |
| | 2/24/2020 | 0.54 | 110 | 70 | 0.36 | 6.90 | 120 | H 700 | < 0.0030 | < 0.0010 | 0.057 | < 0.0010 | < 0.00050 | < 0.0050 | < 0.0010 | < 0.00050 | < 0.010 | < 0.0002 | 0.0061 | 0.506 | < 0.0025 | < 0.0020 | NA |
| | 4/28/2020 | 0.49 | 110 | 56 | 0.37 | 6.87 | 130 | 620 | NA | 0.0010 | 0.052 | NA | NA | < 0.0050 | < 0.0010 | < 0.00050 | NA | NA | 0.0074 | 0.508 | < 0.0025 | NA | NA |
| | 12/9/2020 | 0.53 | 98 | 78 | 0.31 | 6.91 | 110 | 670 | NA | < 0.0010 | 0.050 | NA | NA | < 0.0050 | < 0.0010 | < 0.00050 | < 0.010 | < 0.0002 | 0.0072 | 0.569 | < 0.0025 | NA | NA |
| | 5/11/2021 | 0.50 | 83 | 52 | 0.38 | 7.20 | 100 | 530 | < 0.0030 | < 0.0010 | 0.040 | < 0.0010 | < 0.00050 | < 0.0050 | < 0.0010 | < 0.00050 | < 0.010 | < 0.0002 | 0.0062 | < 0.525 | < 0.0025 | < 0.0020 | 1.82 |
| | 8/24/2021 | 0.55 | 88 | 69 | 0.32 | 6.84 | 99 | 500 | < 0.0030 | < 0.0010 | 0.041 | < 0.0010 | < 0.00050 | < 0.0070 | < 0.0010 | < 0.00050 | < 0.010 | < 0.0002 | 0.0073 | 0.863 | < 0.0025 | < 0.0020 | 3.20 |
| | 11/30/2021 | 0.68 | 99 | 67 | 0.3 | 6.92 | ^ 92 | 620 | < 0.0030 | 0.0011 | 0.048 | < 0.0010 | < 0.00050 | < 0.0050 | < 0.0010 | < 0.00050 | 0.0052 | < 0.0002 | 0.0051 | 0.632 | < 0.0025 | < 0.0020 | 0.00 |
| | 2/8/2022 | 0.56 | 88 | 68 | 0.36 | 6.95 | 91 | 650 | < 0.0030 | < 0.0010 | 0.043 | < 0.0010 | 0.00066 | < 0.0050 | 0.0023 | 0.0017 | 0.0052 | < 0.0002 | 0.0070 | < 0.438 | < 0.0025 | < 0.0020 | 0.00 |
| | 6/7/2022 | 0.59 | 110 | 58 | 0.27 | 7.15 | 120 | 650 | < 0.0030 | < 0.0010 | 0.052 | < 0.0010 | < 0.00050 | < 0.0050 | < 0.0010 | < 0.00050 | < 0.010 | 0.00034 | < 0.0050 | < 0.468 | < 0.0025 | < 0.0020 | 2.33 |
| | 8/30/2022 | 0.69 | 79 | 73 | 0.38 | 6.94 | 86 | 720 | < 0.0030 | < 0.0010 | 0.029 | < 0.0010 | < 0.00050 | < 0.0050 | < 0.0010 | < 0.00050 | < 0.010 | < 0.0002 | 0.0073 | < 0.538 | < 0.0025 | < 0.0020 | 2.70 |
| | 11/14/2022 | 1.1 | 96 | 64 | 0.29 | 6.87 | 93 | 600 | < 0.0030 | < 0.0010 | 0.072 | < 0.0010 | < 0.00050 | < 0.0050 | < 0.0010 | < 0.00050 | < 0.010 | < 0.0002 | 0.0064 | < 0.573 | < 0.0025 | < 0.0020 | 2.05 |
| | 2/21/2023 | 0.68 | 100 | 93 | 0.29 | 7.34 | 97 | 760 | < 0.0030 | < 0.0010 | 0.052 | < 0.0010 | < 0.00050 | < 0.0050 | < 0.0010 | < 0.00050 | < 0.010 | < 0.0002 | < 0.0050 | < 0.528 | 0.0031 | < 0.0020 | 2.16 |
| | 5/16/2023 | 0.78 | 110 | 79 | 0.30 | 7.04 | 0.053 | ^1+ 690 | < 0.0030 | < 0.0010 | 0.053 | < 0.0010 | < 0.00050 | < 0.0050 | < 0.0010 | < 0.00050 | < 0.010 | < 0.0002 | < 0.0050 | < 0.648 | < 0.0025 | < 0.0020 | 2.55 |
| | 8/29/2023 | 1.1 | 98 | 80 | 0.29 | 6.99 | 83 | 660 | < 0.0020 | < 0.0020 | 0.037 | < 0.0010 | < 0.00020 | < 0.0050 | < 0.0005 | < 0.00050 | < 0.010 | < 0.00020 | 0.0040 | 0.817 | < 0.005 | < 0.0010 | 1.50 |
| | 11/7/2023 | 1.5 | 110 | 98 | 0.26 | 6.96 | 0.039 | 700 | < 0.0030 | < 0.0010 | 0.039 | < 0.0010 | < 0.00050 | < 0.0050 | < 0.0010 | < 0.00050 | < 0.010 | < 0.00020 | < 0.0050 | 0.428 | < 0.0025 | < 0.0020 | 2.50 |
| | 2/22/2024 | 3.3 | 120 | 93 | 0.30 | 7.17 | 190 | 830 | < 0.0030 | < 0.0010 | 0.056 | < 0.0010 | < 0.00050 | < 0.0050 | < 0.0010 | < 0.00050 | < 0.010 | < 0.00020 | < 0.0050 | 0.965 | < 0.0025 | < 0.0020 | 7.08 |
| | 6/19/2024 | 1.8 | 140 | 82 | 0.33 | 6.74 | 190 | 850 | < 0.0030 | < 0.0010 | 0.057 | < 0.0010 | < 0.00050 | < 0.0050 | < 0.0010 | < 0.00050 | < 0.010 | < 0.00020 | < 0.0050 | < 0.797 | < 0.0025 | < 0.0020 | 7.56 |
| | 9/10/2024 | 2.3 | 100 | 61 | 0.26 | 7.10 | 120 | 670 | < 0.0030 | < 0.0010 | 0.060 | < 0.0010 | < 0.00059 | < 0.0050 | < 0.0010 | < 0.00050 | < 0.010 | < 0.00020 | 0.0065 | 2.74 | < 0.0025 | < 0.0020 | 8.70 |
| | 11/19/2024 | 1.8 | 120 | 74 | 0.27 | 6.90 | 120 | 730 | < 0.0030 | < 0.0010 | 0.044 | < 0.0010 | < 0.00050 | < 0.0050 | < 0.0010 | < 0.00050 | < 0.010 | < 0.00020 | < 0.0050 | 0.844 | < 0.0025 | < 0.0020 | 3.18 |
| 2/25/2025 | 2.1 | 130 | 96 | 0.24 | 6.94 | 160 | 750 | < 0.0030 | < 0.0010 | 0.081 | < 0.0010 | < 0.00050 | < 0.0050 | < 0.0010 | < 0.00050 | < 0.010 | < 0.00020 | 0.0050 | 0.873 | < 0.0025 | < 0.0020 | 6.34 | |
| 5/20/2025 | 2.0 | 120 | 97 | 0.35 | 6.95 | 140 | 770 | < 0.0030 | < 0.0010 | 0.038 | < 0.0010 | < 0.00050 | < 0.0050 | < 0.0010 | < 0.00050 | < 0.010 | < 0.00020 | < 0.0050 | < 0.0785 | < 0.0025 | < 0.0020 | 5.56 | |
| 8/13/2025 | 3.0 | 130 | 85 | 0.39 | 6.95 | 140 | 760 | < 0.0030 | < 0.0010 | 0.078 | < 0.0010 | 0.00063 | < 0.0050 | < 0.0010 | < 0.00050 | < 0.010 | < 0.00020 | 0.0052 | < 0.177 | < 0.0025 | < 0.0020 | 13.54 | |
| 11/11/2025 | 3.4 | 100 | 64 | 0.30 | 6.91 | 150 | 750 | < 0.0030 | < 0.0010 | 0.073 | < 0.0010 | 0.00060 | < 0.0050 | < 0.0010 | 0.00030 | < 0.010 | < 0.00020 | < 0.0050 | 1.31 | 0.0063 | < 0.0020 | 25.46 | |
| MW-07 downgradient | 6/18/2024 | 0.79 | 230 | 130 | 0.50 | 6.56 | 49 | 1100 | < 0.0030 | 0.12 | 0.48 | < 0.0010 | < 0.00050 | 0.0073 | 0.0088 | 0.0051 | ^1+ < 0.010 | < 0.00020 | 0.0058 | < 1.29 | < 0.0025 | < 0.0020 | 40.69 |
| | 9/10/2024 | 0.39 | 250 | 140 | 0.39 | 6.69 | 24 | 1000 | < 0.0030 | 0.14 | 0.49 | < 0.0010 | < 0.00050 | < 0.0050 | 0.0074 | 0.0010 | < 0.010 | < 0.00020 | 0.0069 | 6.30 | < 0.0025 | < 0.0020 | 17.49 |
| | 11/20/2024 | 0.51 | 230 | 150 | 0.43 | 6.74 | 45 | 1100 | < 0.0030 | 0.10 | 0.48 | < 0.0010 | < 0.00050 | < 0.0050 | 0.0070 | 0.0015 | < 0.010 | < 0.00020 | 0.0065 | 1.51 | < 0.0025 | < 0.0020 | 25.87 |
| | 2/26/2025 | 0.50 | 280 | 150 | 0.43 | 6.64 | 39 | 1000 | < 0.0030 | 0.15 | 0.56 | ^1+ < 0.010 | 0.00070 | < 0.0050 | 0.010 | 0.0033 | < 0.010 | < 0.00020 | 0.0092 | 0.970 | < 0.0025 | < 0.0020 | 53.00 |
| | 5/19/2025 | 0.65 | 230 | 150 | 0.47 | 6.71 | 49 | 920 | < 0.0030 | 0.11 | 0.52 | < 0.0010 | < 0.00050 | 0.0092 | 0.011 | 0.0048 | < 0.010 | < 0.00020 | 0.010 | < 0.527 | < 0.0025 | < 0.0020 | 17.57 |
| | 8/12/2025 | 0.65 | 230 | 140 | 0.73 | 6.58 | 58 | 1000 | < 0.0030 | 0.091 | 0.48 | < 0.0010 | 0.00059 | 0.012 | 0.014 | 0.0072 | 0.012 | < 0.00020 | 0.011 | < 0.277 | < 0.0025 | < 0.0020 | 38.70 |
| 11/12/2025 | 0.54 | 290 | 150 | 0.53 | | | | | | | | | | | | | | | | | | | |

 **ANALYTICAL REPORT****PREPARED FOR**

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

Generated 11/26/25 09:17:28

JOB DESCRIPTION

Powerton CCR 4Q25

JOB NUMBER

500-277704-1

Eurofins Chicago

Job Notes

This report may not be reproduced except in full, and with written approval from the laboratory. The results relate only to the samples tested. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Chicago Project Manager.

Authorization



Generated
11/26/25 09:17:28

Authorized for release by
Dirk Nelson, Project Management Assistant II
Dirk.Nelson@et.eurofinsus.com
(708)534-5200



Table of Contents

| | |
|---------------------------------|----|
| Cover Page | 1 |
| Table of Contents | 3 |
| Case Narrative | 4 |
| Method Summary | 5 |
| Sample Summary | 6 |
| Client Sample Results | 7 |
| Definitions | 30 |
| QC Association | 31 |
| QC Sample Results | 38 |
| Chain of Custody | 48 |
| Receipt Checklists | 59 |
| Chronicle | 60 |
| Certification Summary | 69 |
| Field Data Sheets | 70 |

Case Narrative

Client: KPRG and Associates, Inc.
Project: Powerton CCR 4Q25

Job ID: 500-277704-1

Job ID: 500-277704-1

Eurofins Chicago

Job Narrative 500-277704-1

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

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

Receipt

The samples were received on 11/11/2025 7:45 AM, 11/12/2025 9:00 AM, 11/13/2025 9:00 AM, 11/14/2025 9:10 AM and 11/15/2025 10:05 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperatures of the 7 coolers at receipt time were -0.9°C, 0.4°C, 0.4°C, 3.8°C, 4.1°C, 5.2°C and 5.7°C.

Receipt Exceptions

The cooler containing the samples for 8 and 13 thru 15 was delivered to the laboratory on 11/14/25. "

Metals

Method 6020B - Total Recoverable: The following sample was diluted to bring the concentration of target analytes within the calibration range: MW-22 (500-277704-23). Elevated reporting limits (RLs) are provided.

Method 6020B - Total Recoverable: The following samples were diluted to bring the concentration of target analytes within the calibration range: Duplicate 1 (500-277704-1), MW-04 (500-277704-3), Duplicate 2 (500-277704-7), MW-05 (500-277704-9), MW-07 (500-277704-11), MW-14 (500-277704-16), MW-18A (500-277704-20), (500-277704-B-1-B DU), (500-277704-B-1-C MS), (500-277704-B-1-D MSD) and (500-277704-B-1-A SD). Elevated reporting limits (RLs) are provided.

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

General Chemistry

Method 2540C: The method blank for analytical batch 500-842514 contained Total Dissolved Solids above the reporting limit (RL). Associated sample were not re-extracted and/or re-analyzed because results were greater than 10X the value found in the method blank.

Method SM4500_SO4_E: The native sample, matrix spike, and matrix spike duplicate (MS/MSD) associated with analytical batch 500-843402 were performed at the same dilution. Due to the additional level of analyte present in the spiked samples, the concentration of Sulfate in the MS/MSD was above the instrument calibration range. The data have been reported and qualified.

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

Field Service / Mobile Lab

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

Eurofins Chicago

Method Summary

Client: KPRG and Associates, Inc.
Project/Site: Powerton CCR 4Q25

Job ID: 500-277704-1

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

Protocol References:

EPA = US Environmental Protection Agency

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

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

Laboratory References:

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

Sample Summary

Client: KPRG and Associates, Inc.
Project/Site: Powerton CCR 4Q25

Job ID: 500-277704-1

| Lab Sample ID | Client Sample ID | Matrix | Collected | Received | Sample Origin |
|---------------|------------------|--------|----------------|----------------|---------------|
| 500-277704-1 | Duplicate 1 | Water | 11/10/25 00:00 | 11/11/25 07:45 | Illinois |
| 500-277704-2 | MW-02 | Water | 11/10/25 12:36 | 11/11/25 07:45 | Illinois |
| 500-277704-3 | MW-04 | Water | 11/10/25 11:30 | 11/11/25 07:45 | Illinois |
| 500-277704-4 | MW-01 | Water | 11/11/25 12:51 | 11/12/25 09:00 | Illinois |
| 500-277704-5 | MW-03 | Water | 11/11/25 11:44 | 11/12/25 09:00 | Illinois |
| 500-277704-6 | MW-10 | Water | 11/11/25 13:50 | 11/12/25 09:00 | Illinois |
| 500-277704-7 | Duplicate 2 | Water | 11/11/25 00:00 | 11/12/25 09:00 | Illinois |
| 500-277704-8 | Duplicate 3 | Water | 11/12/25 00:00 | 11/14/25 09:10 | Illinois |
| 500-277704-9 | MW-05 | Water | 11/11/25 10:35 | 11/13/25 09:00 | Illinois |
| 500-277704-10 | MW-06 | Water | 11/12/25 09:24 | 11/13/25 09:00 | Illinois |
| 500-277704-11 | MW-07 | Water | 11/12/25 08:30 | 11/13/25 09:00 | Illinois |
| 500-277704-12 | MW-08 | Water | 11/12/25 10:12 | 11/13/25 09:00 | Illinois |
| 500-277704-13 | MW-09 | Water | 11/12/25 11:25 | 11/14/25 09:10 | Illinois |
| 500-277704-14 | MW-12R | Water | 11/12/25 13:00 | 11/14/25 09:10 | Illinois |
| 500-277704-15 | MW-11 | Water | 11/12/25 13:50 | 11/14/25 09:10 | Illinois |
| 500-277704-16 | MW-14 | Water | 11/11/25 08:32 | 11/15/25 10:05 | Illinois |
| 500-277704-17 | MW-15 | Water | 11/11/25 09:34 | 11/15/25 10:05 | Illinois |
| 500-277704-18 | MW-16 | Water | 11/13/25 08:38 | 11/15/25 10:05 | Illinois |
| 500-277704-19 | MW-18 | Water | 11/13/25 10:48 | 11/15/25 10:05 | Illinois |
| 500-277704-20 | MW-18A | Water | 11/13/25 11:17 | 11/15/25 10:05 | Illinois |
| 500-277704-21 | MW-19 | Water | 11/13/25 13:56 | 11/15/25 10:05 | Illinois |
| 500-277704-22 | MW-21D | Water | 11/13/25 13:08 | 11/15/25 10:05 | Illinois |
| 500-277704-23 | MW-22 | Water | 11/13/25 12:30 | 11/15/25 10:05 | Illinois |

Client Sample Results

Client: KPRG and Associates, Inc.
Project/Site: Powerton CCR 4Q25

Job ID: 500-277704-1

Client Sample ID: Duplicate 1

Lab Sample ID: 500-277704-1

Date Collected: 11/10/25 00:00

Matrix: Water

Date Received: 11/11/25 07:45

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

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|-----------------|-------------|-----------|------|-----|------|---|----------------|----------------|---------|
| Antimony | <3.0 | | 3.0 | | ug/L | | 11/17/25 13:45 | 11/19/25 15:21 | 1 |
| Arsenic | <1.0 | | 1.0 | | ug/L | | 11/17/25 13:45 | 11/19/25 15:21 | 1 |
| Barium | 88 | | 2.5 | | ug/L | | 11/17/25 13:45 | 11/19/25 15:21 | 1 |
| Beryllium | <1.0 | | 1.0 | | ug/L | | 11/17/25 13:45 | 11/19/25 15:21 | 1 |
| Boron | 3400 | | 250 | | ug/L | | 11/17/25 13:45 | 11/25/25 12:30 | 5 |
| Cadmium | <0.50 | | 0.50 | | ug/L | | 11/17/25 13:45 | 11/19/25 15:21 | 1 |
| Calcium | 130 | | 0.20 | | mg/L | | 11/17/25 13:45 | 11/19/25 15:21 | 1 |
| Chromium | <5.0 | | 5.0 | | ug/L | | 11/17/25 13:45 | 11/19/25 15:21 | 1 |
| Cobalt | <1.0 | | 1.0 | | ug/L | | 11/17/25 13:45 | 11/19/25 15:21 | 1 |
| Lead | <0.50 | | 0.50 | | ug/L | | 11/17/25 13:45 | 11/19/25 15:21 | 1 |
| Lithium | <10 | | 10 | | ug/L | | 11/17/25 13:45 | 11/19/25 15:21 | 1 |
| Molybdenum | <5.0 | | 5.0 | | ug/L | | 11/17/25 13:45 | 11/19/25 15:21 | 1 |
| Selenium | 24 | | 2.5 | | ug/L | | 11/17/25 13:45 | 11/19/25 15:21 | 1 |
| Thallium | <2.0 | | 2.0 | | ug/L | | 11/17/25 13:45 | 11/19/25 15:21 | 1 |

Method: SW846 7470A - Mercury (CVAA)

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---------|--------|-----------|------|-----|------|---|----------------|----------------|---------|
| Mercury | <0.20 | | 0.20 | | ug/L | | 11/19/25 11:10 | 11/20/25 09:57 | 1 |

General Chemistry

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|--|-------------|-----------|------|-----|------|---|----------|----------------|---------|
| Total Dissolved Solids (SM 2540C) | 830 | B | 10 | | mg/L | | | 11/11/25 08:42 | 1 |
| Chloride (SM 4500 Cl- E) | 73 | | 4.0 | | mg/L | | | 11/16/25 10:18 | 2 |
| Fluoride (SM 4500 F C) | 0.18 | | 0.10 | | mg/L | | | 11/17/25 10:33 | 1 |
| Sulfate (SM 4500 SO4 E) | 130 | | 25 | | mg/L | | | 11/16/25 14:00 | 5 |

Client Sample Results

Client: KPRG and Associates, Inc.
Project/Site: Powerton CCR 4Q25

Job ID: 500-277704-1

Client Sample ID: MW-02

Lab Sample ID: 500-277704-2

Date Collected: 11/10/25 12:36

Matrix: Water

Date Received: 11/11/25 07:45

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

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|----------------|-------------|-----------|------|-----|------|---|----------------|----------------|---------|
| Antimony | <3.0 | | 3.0 | | ug/L | | 11/17/25 13:45 | 11/19/25 15:32 | 1 |
| Arsenic | <1.0 | | 1.0 | | ug/L | | 11/17/25 13:45 | 11/19/25 15:32 | 1 |
| Barium | 85 | | 2.5 | | ug/L | | 11/17/25 13:45 | 11/19/25 15:32 | 1 |
| Beryllium | <1.0 | | 1.0 | | ug/L | | 11/17/25 13:45 | 11/19/25 15:32 | 1 |
| Boron | 1400 | | 50 | | ug/L | | 11/17/25 13:45 | 11/25/25 12:41 | 1 |
| Cadmium | <0.50 | | 0.50 | | ug/L | | 11/17/25 13:45 | 11/19/25 15:32 | 1 |
| Calcium | 98 | | 0.20 | | mg/L | | 11/17/25 13:45 | 11/19/25 15:32 | 1 |
| Chromium | <5.0 | | 5.0 | | ug/L | | 11/17/25 13:45 | 11/19/25 15:32 | 1 |
| Cobalt | <1.0 | | 1.0 | | ug/L | | 11/17/25 13:45 | 11/19/25 15:32 | 1 |
| Lead | <0.50 | | 0.50 | | ug/L | | 11/17/25 13:45 | 11/19/25 15:32 | 1 |
| Lithium | 10 | | 10 | | ug/L | | 11/17/25 13:45 | 11/19/25 15:32 | 1 |
| Molybdenum | <5.0 | | 5.0 | | ug/L | | 11/17/25 13:45 | 11/19/25 15:32 | 1 |
| Selenium | <2.5 | | 2.5 | | ug/L | | 11/17/25 13:45 | 11/19/25 15:32 | 1 |
| Thallium | <2.0 | | 2.0 | | ug/L | | 11/17/25 13:45 | 11/19/25 15:32 | 1 |

Method: SW846 7470A - Mercury (CVAA)

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---------|--------|-----------|------|-----|------|---|----------------|----------------|---------|
| Mercury | <0.20 | | 0.20 | | ug/L | | 11/19/25 11:10 | 11/20/25 09:59 | 1 |

General Chemistry

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|--|-------------|-----------|------|-----|------|---|----------|----------------|---------|
| Total Dissolved Solids (SM 2540C) | 520 | B | 10 | | mg/L | | | 11/11/25 08:44 | 1 |
| Chloride (SM 4500 Cl- E) | 55 | F1 | 4.0 | | mg/L | | | 11/16/25 10:18 | 2 |
| Fluoride (SM 4500 F C) | 0.17 | | 0.10 | | mg/L | | | 11/17/25 10:37 | 1 |
| Sulfate (SM 4500 SO4 E) | 49 | | 10 | | mg/L | | | 11/16/25 13:22 | 2 |

Method: EPA Field Sampling - Field Sampling

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|--------------------------------------|---------------|-----------|----|-----|------------|---|----------|----------------|---------|
| Field pH | 7.19 | | | | SU | | | 11/10/25 12:36 | 1 |
| Field Temperature | 55.9 | | | | Degrees F | | | 11/10/25 12:36 | 1 |
| Groundwater Elevation | 431.11 | | | | ft | | | 11/10/25 12:36 | 1 |
| Oxidation Reduction Potential | 93.6 | | | | millivolts | | | 11/10/25 12:36 | 1 |
| Oxygen, Dissolved | 0.82 | | | | mg/L | | | 11/10/25 12:36 | 1 |
| Specific Conductance | 0.829 | | | | mS/cm | | | 11/10/25 12:36 | 1 |
| Turbidity | 22.32 | | | | NTU | | | 11/10/25 12:36 | 1 |

Client Sample Results

Client: KPRG and Associates, Inc.
Project/Site: Powerton CCR 4Q25

Job ID: 500-277704-1

Client Sample ID: MW-04

Lab Sample ID: 500-277704-3

Date Collected: 11/10/25 11:30

Matrix: Water

Date Received: 11/11/25 07:45

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

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|-----------------|-------------|-----------|------|-----|------|---|----------------|----------------|---------|
| Antimony | <3.0 | | 3.0 | | ug/L | | 11/17/25 13:45 | 11/19/25 15:39 | 1 |
| Arsenic | <1.0 | | 1.0 | | ug/L | | 11/17/25 13:45 | 11/19/25 15:39 | 1 |
| Barium | 88 | | 2.5 | | ug/L | | 11/17/25 13:45 | 11/19/25 15:39 | 1 |
| Beryllium | <1.0 | | 1.0 | | ug/L | | 11/17/25 13:45 | 11/19/25 15:39 | 1 |
| Boron | 3200 | | 250 | | ug/L | | 11/17/25 13:45 | 11/25/25 12:48 | 5 |
| Cadmium | <0.50 | | 0.50 | | ug/L | | 11/17/25 13:45 | 11/19/25 15:39 | 1 |
| Calcium | 130 | | 0.20 | | mg/L | | 11/17/25 13:45 | 11/19/25 15:39 | 1 |
| Chromium | <5.0 | | 5.0 | | ug/L | | 11/17/25 13:45 | 11/19/25 15:39 | 1 |
| Cobalt | <1.0 | | 1.0 | | ug/L | | 11/17/25 13:45 | 11/19/25 15:39 | 1 |
| Lead | <0.50 | | 0.50 | | ug/L | | 11/17/25 13:45 | 11/19/25 15:39 | 1 |
| Lithium | <10 | | 10 | | ug/L | | 11/17/25 13:45 | 11/19/25 15:39 | 1 |
| Molybdenum | <5.0 | | 5.0 | | ug/L | | 11/17/25 13:45 | 11/19/25 15:39 | 1 |
| Selenium | 23 | | 2.5 | | ug/L | | 11/17/25 13:45 | 11/19/25 15:39 | 1 |
| Thallium | <2.0 | | 2.0 | | ug/L | | 11/17/25 13:45 | 11/19/25 15:39 | 1 |

Method: SW846 7470A - Mercury (CVAA)

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---------|--------|-----------|------|-----|------|---|----------------|----------------|---------|
| Mercury | <0.20 | | 0.20 | | ug/L | | 11/19/25 11:10 | 11/20/25 10:00 | 1 |

General Chemistry

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|--|-------------|-----------|------|-----|------|---|----------|----------------|---------|
| Total Dissolved Solids (SM 2540C) | 730 | B | 10 | | mg/L | | | 11/11/25 08:47 | 1 |
| Chloride (SM 4500 Cl- E) | 74 | | 4.0 | | mg/L | | | 11/16/25 11:13 | 2 |
| Fluoride (SM 4500 F C) | 0.19 | | 0.10 | | mg/L | | | 11/17/25 10:41 | 1 |
| Sulfate (SM 4500 SO4 E) | 130 | | 25 | | mg/L | | | 11/16/25 13:23 | 5 |

Method: EPA Field Sampling - Field Sampling

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|--------------------------------------|---------------|-----------|----|-----|------------|---|----------|----------------|---------|
| Field pH | 6.72 | | | | SU | | | 11/10/25 11:30 | 1 |
| Field Temperature | 58.6 | | | | Degrees F | | | 11/10/25 11:30 | 1 |
| Groundwater Elevation | 430.69 | | | | ft | | | 11/10/25 11:30 | 1 |
| Oxidation Reduction Potential | 122.0 | | | | millivolts | | | 11/10/25 11:30 | 1 |
| Oxygen, Dissolved | 7.66 | | | | mg/L | | | 11/10/25 11:30 | 1 |
| Specific Conductance | 1.170 | | | | mS/cm | | | 11/10/25 11:30 | 1 |
| Turbidity | 26.73 | | | | NTU | | | 11/10/25 11:30 | 1 |

Client Sample Results

Client: KPRG and Associates, Inc.
Project/Site: Powerton CCR 4Q25

Job ID: 500-277704-1

Client Sample ID: MW-01

Lab Sample ID: 500-277704-4

Date Collected: 11/11/25 12:51

Matrix: Water

Date Received: 11/12/25 09:00

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

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|-----------------|-------------|-----------|------|-----|------|---|----------------|----------------|---------|
| Antimony | <3.0 | | 3.0 | | ug/L | | 11/17/25 13:45 | 11/19/25 15:41 | 1 |
| Arsenic | <1.0 | | 1.0 | | ug/L | | 11/17/25 13:45 | 11/19/25 15:41 | 1 |
| Barium | 100 | | 2.5 | | ug/L | | 11/17/25 13:45 | 11/19/25 15:41 | 1 |
| Beryllium | <1.0 | | 1.0 | | ug/L | | 11/17/25 13:45 | 11/19/25 15:41 | 1 |
| Boron | 1000 | | 50 | | ug/L | | 11/17/25 13:45 | 11/25/25 12:50 | 1 |
| Cadmium | <0.50 | | 0.50 | | ug/L | | 11/17/25 13:45 | 11/19/25 15:41 | 1 |
| Calcium | 120 | | 0.20 | | mg/L | | 11/17/25 13:45 | 11/19/25 15:41 | 1 |
| Chromium | <5.0 | | 5.0 | | ug/L | | 11/17/25 13:45 | 11/19/25 15:41 | 1 |
| Cobalt | <1.0 | | 1.0 | | ug/L | | 11/17/25 13:45 | 11/19/25 15:41 | 1 |
| Lead | <0.50 | | 0.50 | | ug/L | | 11/17/25 13:45 | 11/19/25 15:41 | 1 |
| Lithium | <10 | | 10 | | ug/L | | 11/17/25 13:45 | 11/19/25 15:41 | 1 |
| Molybdenum | <5.0 | | 5.0 | | ug/L | | 11/17/25 13:45 | 11/19/25 15:41 | 1 |
| Selenium | 4.0 | | 2.5 | | ug/L | | 11/17/25 13:45 | 11/19/25 15:41 | 1 |
| Thallium | <2.0 | | 2.0 | | ug/L | | 11/17/25 13:45 | 11/19/25 15:41 | 1 |

Method: SW846 7470A - Mercury (CVAA)

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---------|--------|-----------|------|-----|------|---|----------------|----------------|---------|
| Mercury | <0.20 | | 0.20 | | ug/L | | 11/19/25 11:10 | 11/20/25 10:02 | 1 |

General Chemistry

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|--|-------------|-----------|------|-----|------|---|----------|----------------|---------|
| Total Dissolved Solids (SM 2540C) | 540 | | 10 | | mg/L | | | 11/17/25 03:19 | 1 |
| Chloride (SM 4500 Cl- E) | 62 | | 4.0 | | mg/L | | | 11/16/25 11:13 | 2 |
| Fluoride (SM 4500 F C) | 0.14 | | 0.10 | | mg/L | | | 11/17/25 10:45 | 1 |
| Sulfate (SM 4500 SO4 E) | 45 | | 5.0 | | mg/L | | | 11/16/25 13:06 | 1 |

Method: EPA Field Sampling - Field Sampling

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|--------------------------------------|---------------|-----------|----|-----|------------|---|----------|----------------|---------|
| Field pH | 6.87 | | | | SU | | | 11/11/25 12:51 | 1 |
| Field Temperature | 58.6 | | | | Degrees F | | | 11/11/25 12:51 | 1 |
| Groundwater Elevation | 434.72 | | | | ft | | | 11/11/25 12:51 | 1 |
| Oxidation Reduction Potential | 56.5 | | | | millivolts | | | 11/11/25 12:51 | 1 |
| Oxygen, Dissolved | 4.78 | | | | mg/L | | | 11/11/25 12:51 | 1 |
| Specific Conductance | 0.983 | | | | mS/cm | | | 11/11/25 12:51 | 1 |
| Turbidity | 22.84 | | | | NTU | | | 11/11/25 12:51 | 1 |

Client Sample Results

Client: KPRG and Associates, Inc.
Project/Site: Powerton CCR 4Q25

Job ID: 500-277704-1

Client Sample ID: MW-03

Lab Sample ID: 500-277704-5

Date Collected: 11/11/25 11:44

Matrix: Water

Date Received: 11/12/25 09:00

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

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|----------------|------------|-----------|------|-----|------|---|----------------|----------------|---------|
| Antimony | <3.0 | | 3.0 | | ug/L | | 11/17/25 13:45 | 11/19/25 15:43 | 1 |
| Arsenic | <1.0 | | 1.0 | | ug/L | | 11/17/25 13:45 | 11/19/25 15:43 | 1 |
| Barium | 140 | | 2.5 | | ug/L | | 11/17/25 13:45 | 11/19/25 15:43 | 1 |
| Beryllium | <1.0 | | 1.0 | | ug/L | | 11/17/25 13:45 | 11/19/25 15:43 | 1 |
| Boron | 420 | | 50 | | ug/L | | 11/17/25 13:45 | 11/25/25 12:53 | 1 |
| Cadmium | <0.50 | | 0.50 | | ug/L | | 11/17/25 13:45 | 11/19/25 15:43 | 1 |
| Calcium | 97 | | 0.20 | | mg/L | | 11/17/25 13:45 | 11/19/25 15:43 | 1 |
| Chromium | <5.0 | | 5.0 | | ug/L | | 11/17/25 13:45 | 11/19/25 15:43 | 1 |
| Cobalt | <1.0 | | 1.0 | | ug/L | | 11/17/25 13:45 | 11/19/25 15:43 | 1 |
| Lead | <0.50 | | 0.50 | | ug/L | | 11/17/25 13:45 | 11/19/25 15:43 | 1 |
| Lithium | <10 | | 10 | | ug/L | | 11/17/25 13:45 | 11/19/25 15:43 | 1 |
| Molybdenum | <5.0 | | 5.0 | | ug/L | | 11/17/25 13:45 | 11/19/25 15:43 | 1 |
| Selenium | <2.5 | | 2.5 | | ug/L | | 11/17/25 13:45 | 11/19/25 15:43 | 1 |
| Thallium | <2.0 | | 2.0 | | ug/L | | 11/17/25 13:45 | 11/19/25 15:43 | 1 |

Method: SW846 7470A - Mercury (CVAA)

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---------|--------|-----------|------|-----|------|---|----------------|----------------|---------|
| Mercury | <0.20 | | 0.20 | | ug/L | | 11/19/25 11:10 | 11/20/25 10:08 | 1 |

General Chemistry

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|--|-------------|-----------|------|-----|------|---|----------|----------------|---------|
| Total Dissolved Solids (SM 2540C) | 460 | | 10 | | mg/L | | | 11/17/25 03:22 | 1 |
| Chloride (SM 4500 Cl- E) | 63 | | 4.0 | | mg/L | | | 11/16/25 11:13 | 2 |
| Fluoride (SM 4500 F C) | 0.21 | | 0.10 | | mg/L | | | 11/17/25 10:50 | 1 |
| Sulfate (SM 4500 SO4 E) | 60 | | 10 | | mg/L | | | 11/16/25 13:55 | 2 |

Method: EPA Field Sampling - Field Sampling

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|--------------------------------------|---------------|-----------|----|-----|------------|---|----------|----------------|---------|
| Field pH | 7.19 | | | | SU | | | 11/11/25 11:44 | 1 |
| Field Temperature | 55.4 | | | | Degrees F | | | 11/11/25 11:44 | 1 |
| Groundwater Elevation | 429.23 | | | | ft | | | 11/11/25 11:44 | 1 |
| Oxidation Reduction Potential | 25.1 | | | | millivolts | | | 11/11/25 11:44 | 1 |
| Oxygen, Dissolved | 0.52 | | | | mg/L | | | 11/11/25 11:44 | 1 |
| Specific Conductance | 0.840 | | | | mS/cm | | | 11/11/25 11:44 | 1 |
| Turbidity | 21.95 | | | | NTU | | | 11/11/25 11:44 | 1 |

Client Sample Results

Client: KPRG and Associates, Inc.
Project/Site: Powerton CCR 4Q25

Job ID: 500-277704-1

Client Sample ID: MW-10

Lab Sample ID: 500-277704-6

Date Collected: 11/11/25 13:50

Matrix: Water

Date Received: 11/12/25 09:00

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

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|-----------------|-------------|-----------|------|-----|------|---|----------------|----------------|---------|
| Antimony | <3.0 | | 3.0 | | ug/L | | 11/17/25 13:45 | 11/19/25 15:46 | 1 |
| Arsenic | 1.3 | | 1.0 | | ug/L | | 11/17/25 13:45 | 11/19/25 15:46 | 1 |
| Barium | 210 | | 2.5 | | ug/L | | 11/17/25 13:45 | 11/19/25 15:46 | 1 |
| Beryllium | <1.0 | | 1.0 | | ug/L | | 11/17/25 13:45 | 11/19/25 15:46 | 1 |
| Boron | 1400 | | 50 | | ug/L | | 11/17/25 13:45 | 11/25/25 12:55 | 1 |
| Cadmium | <0.50 | | 0.50 | | ug/L | | 11/17/25 13:45 | 11/19/25 15:46 | 1 |
| Calcium | 100 | | 0.20 | | mg/L | | 11/17/25 13:45 | 11/19/25 15:46 | 1 |
| Chromium | <5.0 | | 5.0 | | ug/L | | 11/17/25 13:45 | 11/19/25 15:46 | 1 |
| Cobalt | 4.7 | | 1.0 | | ug/L | | 11/17/25 13:45 | 11/19/25 15:46 | 1 |
| Lead | 1.3 | | 0.50 | | ug/L | | 11/17/25 13:45 | 11/19/25 15:46 | 1 |
| Lithium | <10 | | 10 | | ug/L | | 11/17/25 13:45 | 11/19/25 15:46 | 1 |
| Molybdenum | <5.0 | | 5.0 | | ug/L | | 11/17/25 13:45 | 11/19/25 15:46 | 1 |
| Selenium | 5.1 | | 2.5 | | ug/L | | 11/17/25 13:45 | 11/19/25 15:46 | 1 |
| Thallium | <2.0 | | 2.0 | | ug/L | | 11/17/25 13:45 | 11/19/25 15:46 | 1 |

Method: SW846 7470A - Mercury (CVAA)

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---------|--------|-----------|------|-----|------|---|----------------|----------------|---------|
| Mercury | <0.20 | | 0.20 | | ug/L | | 11/19/25 11:10 | 11/20/25 10:09 | 1 |

General Chemistry

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|--|-------------|-----------|------|-----|------|---|----------|----------------|---------|
| Total Dissolved Solids (SM 2540C) | 520 | | 10 | | mg/L | | | 11/17/25 03:25 | 1 |
| Chloride (SM 4500 Cl- E) | 56 | | 4.0 | | mg/L | | | 11/16/25 11:14 | 2 |
| Fluoride (SM 4500 F C) | 0.31 | | 0.10 | | mg/L | | | 11/17/25 10:54 | 1 |
| Sulfate (SM 4500 SO4 E) | 63 | | 10 | | mg/L | | | 11/16/25 13:55 | 2 |

Method: EPA Field Sampling - Field Sampling

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|--------------------------------------|---------------|-----------|----|-----|------------|---|----------|----------------|---------|
| Field pH | 7.16 | | | | SU | | | 11/11/25 13:50 | 1 |
| Field Temperature | 54.7 | | | | Degrees F | | | 11/11/25 13:50 | 1 |
| Groundwater Elevation | 435.39 | | | | ft | | | 11/11/25 13:50 | 1 |
| Oxidation Reduction Potential | 61.3 | | | | millivolts | | | 11/11/25 13:50 | 1 |
| Oxygen, Dissolved | 4.30 | | | | mg/L | | | 11/11/25 13:50 | 1 |
| Specific Conductance | 0.888 | | | | mS/cm | | | 11/11/25 13:50 | 1 |
| Turbidity | 25.91 | | | | NTU | | | 11/11/25 13:50 | 1 |

Client Sample Results

Client: KPRG and Associates, Inc.
 Project/Site: Powerton CCR 4Q25

Job ID: 500-277704-1

Client Sample ID: Duplicate 2

Lab Sample ID: 500-277704-7

Date Collected: 11/11/25 00:00

Matrix: Water

Date Received: 11/12/25 09:00

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

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|-----------------|-------------|-----------|------|-----|------|---|----------------|----------------|---------|
| Antimony | <3.0 | | 3.0 | | ug/L | | 11/17/25 13:45 | 11/19/25 15:48 | 1 |
| Arsenic | <1.0 | | 1.0 | | ug/L | | 11/17/25 13:45 | 11/19/25 15:48 | 1 |
| Barium | 69 | | 2.5 | | ug/L | | 11/17/25 13:45 | 11/19/25 15:48 | 1 |
| Beryllium | <1.0 | | 1.0 | | ug/L | | 11/17/25 13:45 | 11/19/25 15:48 | 1 |
| Boron | 3500 | | 250 | | ug/L | | 11/17/25 13:45 | 11/25/25 12:57 | 5 |
| Cadmium | <0.50 | | 0.50 | | ug/L | | 11/17/25 13:45 | 11/19/25 15:48 | 1 |
| Calcium | 110 | | 0.20 | | mg/L | | 11/17/25 13:45 | 11/19/25 15:48 | 1 |
| Chromium | <5.0 | | 5.0 | | ug/L | | 11/17/25 13:45 | 11/19/25 15:48 | 1 |
| Cobalt | <1.0 | | 1.0 | | ug/L | | 11/17/25 13:45 | 11/19/25 15:48 | 1 |
| Lead | <0.50 | | 0.50 | | ug/L | | 11/17/25 13:45 | 11/19/25 15:48 | 1 |
| Lithium | <10 | | 10 | | ug/L | | 11/17/25 13:45 | 11/19/25 15:48 | 1 |
| Molybdenum | <5.0 | | 5.0 | | ug/L | | 11/17/25 13:45 | 11/19/25 15:48 | 1 |
| Selenium | 6.0 | | 2.5 | | ug/L | | 11/17/25 13:45 | 11/19/25 15:48 | 1 |
| Thallium | <2.0 | | 2.0 | | ug/L | | 11/17/25 13:45 | 11/19/25 15:48 | 1 |

Method: SW846 7470A - Mercury (CVAA)

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---------|--------|-----------|------|-----|------|---|----------------|----------------|---------|
| Mercury | <0.20 | | 0.20 | | ug/L | | 11/19/25 11:10 | 11/20/25 10:11 | 1 |

General Chemistry

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|--|-------------|-----------|------|-----|------|---|----------|----------------|---------|
| Total Dissolved Solids (SM 2540C) | 700 | | 10 | | mg/L | | | 11/17/25 03:27 | 1 |
| Chloride (SM 4500 Cl- E) | 63 | | 4.0 | | mg/L | | | 11/16/25 11:14 | 2 |
| Fluoride (SM 4500 F C) | 0.30 | | 0.10 | | mg/L | | | 11/17/25 11:06 | 1 |
| Sulfate (SM 4500 SO4 E) | 150 | | 25 | | mg/L | | | 11/16/25 13:56 | 5 |

Client Sample Results

Client: KPRG and Associates, Inc.
Project/Site: Powerton CCR 4Q25

Job ID: 500-277704-1

Client Sample ID: Duplicate 3

Lab Sample ID: 500-277704-8

Date Collected: 11/12/25 00:00

Matrix: Water

Date Received: 11/14/25 09:10

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

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|-------------------|------------|-----------|------|-----|------|---|----------------|----------------|---------|
| Antimony | <3.0 | | 3.0 | | ug/L | | 11/17/25 13:45 | 11/19/25 15:50 | 1 |
| Arsenic | 2.5 | | 1.0 | | ug/L | | 11/17/25 13:45 | 11/19/25 15:50 | 1 |
| Barium | 130 | | 2.5 | | ug/L | | 11/17/25 13:45 | 11/19/25 15:50 | 1 |
| Beryllium | <1.0 | | 1.0 | | ug/L | | 11/17/25 13:45 | 11/19/25 15:50 | 1 |
| Boron | 410 | | 50 | | ug/L | | 11/17/25 13:45 | 11/25/25 12:59 | 1 |
| Cadmium | <0.50 | | 0.50 | | ug/L | | 11/17/25 13:45 | 11/19/25 15:50 | 1 |
| Calcium | 120 | | 0.20 | | mg/L | | 11/17/25 13:45 | 11/19/25 15:50 | 1 |
| Chromium | <5.0 | | 5.0 | | ug/L | | 11/17/25 13:45 | 11/19/25 15:50 | 1 |
| Cobalt | <1.0 | | 1.0 | | ug/L | | 11/17/25 13:45 | 11/19/25 15:50 | 1 |
| Lead | <0.50 | | 0.50 | | ug/L | | 11/17/25 13:45 | 11/19/25 15:50 | 1 |
| Lithium | 18 | | 10 | | ug/L | | 11/17/25 13:45 | 11/19/25 15:50 | 1 |
| Molybdenum | 7.1 | | 5.0 | | ug/L | | 11/17/25 13:45 | 11/19/25 15:50 | 1 |
| Selenium | <2.5 | | 2.5 | | ug/L | | 11/17/25 13:45 | 11/19/25 15:50 | 1 |
| Thallium | <2.0 | | 2.0 | | ug/L | | 11/17/25 13:45 | 11/19/25 15:50 | 1 |

Method: SW846 7470A - Mercury (CVAA)

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---------|--------|-----------|------|-----|------|---|----------------|----------------|---------|
| Mercury | <0.20 | | 0.20 | | ug/L | | 11/19/25 11:10 | 11/20/25 10:17 | 1 |

General Chemistry

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|--|-------------|-----------|------|-----|------|---|----------|----------------|---------|
| Total Dissolved Solids (SM 2540C) | 770 | | 10 | | mg/L | | | 11/18/25 04:14 | 1 |
| Chloride (SM 4500 Cl- E) | 140 | | 10 | | mg/L | | | 11/16/25 11:14 | 5 |
| Fluoride (SM 4500 F C) | 0.40 | | 0.10 | | mg/L | | | 11/17/25 11:10 | 1 |
| Sulfate (SM 4500 SO4 E) | 170 | | 25 | | mg/L | | | 11/16/25 13:56 | 5 |

Client Sample Results

Client: KPRG and Associates, Inc.
Project/Site: Powerton CCR 4Q25

Job ID: 500-277704-1

Client Sample ID: MW-05

Lab Sample ID: 500-277704-9

Date Collected: 11/11/25 10:35

Matrix: Water

Date Received: 11/13/25 09:00

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

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|-----------------|-------------|-----------|------|-----|------|---|----------------|----------------|---------|
| Antimony | <3.0 | | 3.0 | | ug/L | | 11/17/25 13:45 | 11/19/25 15:52 | 1 |
| Arsenic | <1.0 | | 1.0 | | ug/L | | 11/17/25 13:45 | 11/19/25 15:52 | 1 |
| Barium | 73 | | 2.5 | | ug/L | | 11/17/25 13:45 | 11/19/25 15:52 | 1 |
| Beryllium | <1.0 | | 1.0 | | ug/L | | 11/17/25 13:45 | 11/19/25 15:52 | 1 |
| Boron | 3400 | | 250 | | ug/L | | 11/17/25 13:45 | 11/25/25 13:02 | 5 |
| Cadmium | 0.55 | | 0.50 | | ug/L | | 11/17/25 13:45 | 11/19/25 15:52 | 1 |
| Calcium | 100 | | 0.20 | | mg/L | | 11/17/25 13:45 | 11/19/25 15:52 | 1 |
| Chromium | <5.0 | | 5.0 | | ug/L | | 11/17/25 13:45 | 11/19/25 15:52 | 1 |
| Cobalt | <1.0 | | 1.0 | | ug/L | | 11/17/25 13:45 | 11/19/25 15:52 | 1 |
| Lead | 0.52 | | 0.50 | | ug/L | | 11/17/25 13:45 | 11/19/25 15:52 | 1 |
| Lithium | <10 | | 10 | | ug/L | | 11/17/25 13:45 | 11/19/25 15:52 | 1 |
| Molybdenum | <5.0 | | 5.0 | | ug/L | | 11/17/25 13:45 | 11/19/25 15:52 | 1 |
| Selenium | 6.3 | | 2.5 | | ug/L | | 11/17/25 13:45 | 11/19/25 15:52 | 1 |
| Thallium | <2.0 | | 2.0 | | ug/L | | 11/17/25 13:45 | 11/19/25 15:52 | 1 |

Method: SW846 7470A - Mercury (CVAA)

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---------|--------|-----------|------|-----|------|---|----------------|----------------|---------|
| Mercury | <0.20 | | 0.20 | | ug/L | | 11/19/25 11:10 | 11/20/25 10:19 | 1 |

General Chemistry

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|--|-------------|-----------|------|-----|------|---|----------|----------------|---------|
| Total Dissolved Solids (SM 2540C) | 750 | | 10 | | mg/L | | | 11/17/25 03:30 | 1 |
| Chloride (SM 4500 Cl- E) | 64 | | 4.0 | | mg/L | | | 11/16/25 11:15 | 2 |
| Fluoride (SM 4500 F C) | 0.30 | | 0.10 | | mg/L | | | 11/17/25 11:13 | 1 |
| Sulfate (SM 4500 SO4 E) | 150 | | 25 | | mg/L | | | 11/16/25 13:56 | 5 |

Method: EPA Field Sampling - Field Sampling

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|--------------------------------------|---------------|-----------|----|-----|------------|---|----------|----------------|---------|
| Field pH | 6.91 | | | | SU | | | 11/11/25 10:35 | 1 |
| Field Temperature | 58.1 | | | | Degrees F | | | 11/11/25 10:35 | 1 |
| Groundwater Elevation | 431.59 | | | | ft | | | 11/11/25 10:35 | 1 |
| Oxidation Reduction Potential | 23.4 | | | | millivolts | | | 11/11/25 10:35 | 1 |
| Oxygen, Dissolved | 0.96 | | | | mg/L | | | 11/11/25 10:35 | 1 |
| Specific Conductance | 1.098 | | | | mS/cm | | | 11/11/25 10:35 | 1 |
| Turbidity | 25.46 | | | | NTU | | | 11/11/25 10:35 | 1 |

Client Sample Results

Client: KPRG and Associates, Inc.
Project/Site: Powerton CCR 4Q25

Job ID: 500-277704-1

Client Sample ID: MW-06

Lab Sample ID: 500-277704-10

Date Collected: 11/12/25 09:24

Matrix: Water

Date Received: 11/13/25 09:00

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

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|-------------------|------------|-----------|------|-----|------|---|----------------|----------------|---------|
| Antimony | <3.0 | | 3.0 | | ug/L | | 11/17/25 13:45 | 11/19/25 15:55 | 1 |
| Arsenic | 2.9 | | 1.0 | | ug/L | | 11/17/25 13:45 | 11/19/25 15:55 | 1 |
| Barium | 73 | | 2.5 | | ug/L | | 11/17/25 13:45 | 11/19/25 15:55 | 1 |
| Beryllium | <1.0 | | 1.0 | | ug/L | | 11/17/25 13:45 | 11/19/25 15:55 | 1 |
| Boron | 260 | | 50 | | ug/L | | 11/17/25 13:45 | 11/25/25 13:04 | 1 |
| Cadmium | <0.50 | | 0.50 | | ug/L | | 11/17/25 13:45 | 11/19/25 15:55 | 1 |
| Calcium | 97 | | 0.20 | | mg/L | | 11/17/25 13:45 | 11/19/25 15:55 | 1 |
| Chromium | <5.0 | | 5.0 | | ug/L | | 11/17/25 13:45 | 11/19/25 15:55 | 1 |
| Cobalt | <1.0 | | 1.0 | | ug/L | | 11/17/25 13:45 | 11/19/25 15:55 | 1 |
| Lead | <0.50 | | 0.50 | | ug/L | | 11/17/25 13:45 | 11/19/25 15:55 | 1 |
| Lithium | 11 | | 10 | | ug/L | | 11/17/25 13:45 | 11/19/25 15:55 | 1 |
| Molybdenum | 12 | | 5.0 | | ug/L | | 11/17/25 13:45 | 11/19/25 15:55 | 1 |
| Selenium | <2.5 | | 2.5 | | ug/L | | 11/17/25 13:45 | 11/19/25 15:55 | 1 |
| Thallium | <2.0 | | 2.0 | | ug/L | | 11/17/25 13:45 | 11/19/25 15:55 | 1 |

Method: SW846 7470A - Mercury (CVAA)

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---------|--------|-----------|------|-----|------|---|----------------|----------------|---------|
| Mercury | <0.20 | | 0.20 | | ug/L | | 11/19/25 11:10 | 11/20/25 10:21 | 1 |

General Chemistry

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|--|-------------|-----------|------|-----|------|---|----------|----------------|---------|
| Total Dissolved Solids (SM 2540C) | 790 | | 10 | | mg/L | | | 11/18/25 04:16 | 1 |
| Chloride (SM 4500 Cl- E) | 160 | | 10 | | mg/L | | | 11/16/25 11:15 | 5 |
| Fluoride (SM 4500 F C) | 0.64 | | 0.10 | | mg/L | | | 11/17/25 11:17 | 1 |
| Sulfate (SM 4500 SO4 E) | 200 | | 25 | | mg/L | | | 11/16/25 13:57 | 5 |

Method: EPA Field Sampling - Field Sampling

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|--------------------------------------|---------------|-----------|----|-----|------------|---|----------|----------------|---------|
| Field pH | 7.56 | | | | SU | | | 11/12/25 09:24 | 1 |
| Field Temperature | 72.3 | | | | Degrees F | | | 11/12/25 09:24 | 1 |
| Groundwater Elevation | 448.28 | | | | ft | | | 11/12/25 09:24 | 1 |
| Oxidation Reduction Potential | -172.8 | | | | millivolts | | | 11/12/25 09:24 | 1 |
| Oxygen, Dissolved | 0.39 | | | | mg/L | | | 11/12/25 09:24 | 1 |
| Specific Conductance | 1.336 | | | | mS/cm | | | 11/12/25 09:24 | 1 |
| Turbidity | 20.51 | | | | NTU | | | 11/12/25 09:24 | 1 |

Client Sample Results

Client: KPRG and Associates, Inc.
Project/Site: Powerton CCR 4Q25

Job ID: 500-277704-1

Client Sample ID: MW-07

Lab Sample ID: 500-277704-11

Date Collected: 11/12/25 08:30

Matrix: Water

Date Received: 11/13/25 09:00

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

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|-------------------|------------|-----------|------|-----|------|---|----------------|----------------|---------|
| Antimony | <3.0 | | 3.0 | | ug/L | | 11/17/25 13:45 | 11/19/25 15:57 | 1 |
| Arsenic | 120 | | 1.0 | | ug/L | | 11/17/25 13:45 | 11/19/25 15:57 | 1 |
| Barium | 530 | | 2.5 | | ug/L | | 11/17/25 13:45 | 11/19/25 15:57 | 1 |
| Beryllium | <1.0 | | 1.0 | | ug/L | | 11/17/25 13:45 | 11/19/25 15:57 | 1 |
| Boron | 540 | | 250 | | ug/L | | 11/17/25 13:45 | 11/25/25 13:06 | 5 |
| Cadmium | <0.50 | | 0.50 | | ug/L | | 11/17/25 13:45 | 11/19/25 15:57 | 1 |
| Calcium | 290 | | 1.0 | | mg/L | | 11/17/25 13:45 | 11/25/25 13:06 | 5 |
| Chromium | <5.0 | | 5.0 | | ug/L | | 11/17/25 13:45 | 11/19/25 15:57 | 1 |
| Cobalt | 8.2 | | 1.0 | | ug/L | | 11/17/25 13:45 | 11/19/25 15:57 | 1 |
| Lead | 1.8 | | 0.50 | | ug/L | | 11/17/25 13:45 | 11/19/25 15:57 | 1 |
| Lithium | <10 | | 10 | | ug/L | | 11/17/25 13:45 | 11/19/25 15:57 | 1 |
| Molybdenum | 7.9 | | 5.0 | | ug/L | | 11/17/25 13:45 | 11/19/25 15:57 | 1 |
| Selenium | <2.5 | | 2.5 | | ug/L | | 11/17/25 13:45 | 11/19/25 15:57 | 1 |
| Thallium | <2.0 | | 2.0 | | ug/L | | 11/17/25 13:45 | 11/19/25 15:57 | 1 |

Method: SW846 7470A - Mercury (CVAA)

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---------|--------|-----------|------|-----|------|---|----------------|----------------|---------|
| Mercury | <0.20 | | 0.20 | | ug/L | | 11/19/25 11:10 | 11/20/25 10:28 | 1 |

General Chemistry

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|--|-------------|-----------|------|-----|------|---|----------|----------------|---------|
| Total Dissolved Solids (SM 2540C) | 960 | | 10 | | mg/L | | | 11/18/25 04:19 | 1 |
| Chloride (SM 4500 Cl- E) | 150 | | 10 | | mg/L | | | 11/16/25 11:16 | 5 |
| Fluoride (SM 4500 F C) | 0.53 | | 0.10 | | mg/L | | | 11/17/25 11:29 | 1 |
| Sulfate (SM 4500 SO4 E) | 50 | | 10 | | mg/L | | | 11/16/25 13:57 | 2 |

Method: EPA Field Sampling - Field Sampling

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|--------------------------------------|---------------|-----------|----|-----|------------|---|----------|----------------|---------|
| Field pH | 6.92 | | | | SU | | | 11/12/25 08:30 | 1 |
| Field Temperature | 56.7 | | | | Degrees F | | | 11/12/25 08:30 | 1 |
| Groundwater Elevation | 432.12 | | | | ft | | | 11/12/25 08:30 | 1 |
| Oxidation Reduction Potential | -54.3 | | | | millivolts | | | 11/12/25 08:30 | 1 |
| Oxygen, Dissolved | 6.27 | | | | mg/L | | | 11/12/25 08:30 | 1 |
| Specific Conductance | 1.635 | | | | mS/cm | | | 11/12/25 08:30 | 1 |
| Turbidity | 90.94 | | | | NTU | | | 11/12/25 08:30 | 1 |

Client Sample Results

Client: KPRG and Associates, Inc.
Project/Site: Powerton CCR 4Q25

Job ID: 500-277704-1

Client Sample ID: MW-08

Lab Sample ID: 500-277704-12

Date Collected: 11/12/25 10:12

Matrix: Water

Date Received: 11/13/25 09:00

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

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|-------------------|------------|-----------|------|-----|------|---|----------------|----------------|---------|
| Antimony | <3.0 | | 3.0 | | ug/L | | 11/17/25 13:45 | 11/19/25 15:59 | 1 |
| Arsenic | 2.4 | | 1.0 | | ug/L | | 11/17/25 13:45 | 11/19/25 15:59 | 1 |
| Barium | 130 | | 2.5 | | ug/L | | 11/17/25 13:45 | 11/19/25 15:59 | 1 |
| Beryllium | <1.0 | | 1.0 | | ug/L | | 11/17/25 13:45 | 11/19/25 15:59 | 1 |
| Boron | 370 | | 50 | | ug/L | | 11/17/25 13:45 | 11/25/25 13:08 | 1 |
| Cadmium | <0.50 | | 0.50 | | ug/L | | 11/17/25 13:45 | 11/19/25 15:59 | 1 |
| Calcium | 120 | | 0.20 | | mg/L | | 11/17/25 13:45 | 11/19/25 15:59 | 1 |
| Chromium | <5.0 | | 5.0 | | ug/L | | 11/17/25 13:45 | 11/19/25 15:59 | 1 |
| Cobalt | <1.0 | | 1.0 | | ug/L | | 11/17/25 13:45 | 11/19/25 15:59 | 1 |
| Lead | <0.50 | | 0.50 | | ug/L | | 11/17/25 13:45 | 11/19/25 15:59 | 1 |
| Lithium | 18 | | 10 | | ug/L | | 11/17/25 13:45 | 11/19/25 15:59 | 1 |
| Molybdenum | 7.0 | | 5.0 | | ug/L | | 11/17/25 13:45 | 11/19/25 15:59 | 1 |
| Selenium | <2.5 | | 2.5 | | ug/L | | 11/17/25 13:45 | 11/19/25 15:59 | 1 |
| Thallium | <2.0 | | 2.0 | | ug/L | | 11/17/25 13:45 | 11/19/25 15:59 | 1 |

Method: SW846 7470A - Mercury (CVAA)

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---------|--------|-----------|------|-----|------|---|----------------|----------------|---------|
| Mercury | <0.20 | | 0.20 | | ug/L | | 11/19/25 11:10 | 11/20/25 10:30 | 1 |

General Chemistry

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|--|-------------|-----------|------|-----|------|---|----------|----------------|---------|
| Total Dissolved Solids (SM 2540C) | 770 | | 10 | | mg/L | | | 11/18/25 04:22 | 1 |
| Chloride (SM 4500 Cl- E) | 140 | | 10 | | mg/L | | | 11/16/25 11:16 | 5 |
| Fluoride (SM 4500 F C) | 0.41 | | 0.10 | | mg/L | | | 11/17/25 11:36 | 1 |
| Sulfate (SM 4500 SO4 E) | 170 | | 25 | | mg/L | | | 11/16/25 13:57 | 5 |

Client Sample Results

Client: KPRG and Associates, Inc.
Project/Site: Powerton CCR 4Q25

Job ID: 500-277704-1

Client Sample ID: MW-09

Lab Sample ID: 500-277704-13

Date Collected: 11/12/25 11:25

Matrix: Water

Date Received: 11/14/25 09:10

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

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|-------------------|-------------|-----------|------|-----|------|---|----------------|----------------|---------|
| Antimony | <3.0 | | 3.0 | | ug/L | | 11/17/25 13:45 | 11/19/25 16:06 | 1 |
| Arsenic | 1.1 | | 1.0 | | ug/L | | 11/17/25 13:45 | 11/19/25 16:06 | 1 |
| Barium | 42 | | 2.5 | | ug/L | | 11/17/25 13:45 | 11/19/25 16:06 | 1 |
| Beryllium | <1.0 | | 1.0 | | ug/L | | 11/17/25 13:45 | 11/19/25 16:06 | 1 |
| Boron | 2300 | | 50 | | ug/L | | 11/17/25 13:45 | 11/19/25 16:06 | 1 |
| Cadmium | <0.50 | | 0.50 | | ug/L | | 11/17/25 13:45 | 11/19/25 16:06 | 1 |
| Calcium | 83 | | 0.20 | | mg/L | | 11/17/25 13:45 | 11/19/25 16:06 | 1 |
| Chromium | <5.0 | | 5.0 | | ug/L | | 11/17/25 13:45 | 11/19/25 16:06 | 1 |
| Cobalt | <1.0 | | 1.0 | | ug/L | | 11/17/25 13:45 | 11/19/25 16:06 | 1 |
| Lead | <0.50 | | 0.50 | | ug/L | | 11/17/25 13:45 | 11/19/25 16:06 | 1 |
| Lithium | <10 | | 10 | | ug/L | | 11/17/25 13:45 | 11/19/25 16:06 | 1 |
| Molybdenum | 25 | | 5.0 | | ug/L | | 11/17/25 13:45 | 11/19/25 16:06 | 1 |
| Selenium | 8.8 | | 2.5 | | ug/L | | 11/17/25 13:45 | 11/19/25 16:06 | 1 |
| Thallium | <2.0 | | 2.0 | | ug/L | | 11/17/25 13:45 | 11/19/25 16:06 | 1 |

Method: SW846 7470A - Mercury (CVAA)

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---------|--------|-----------|------|-----|------|---|----------------|----------------|---------|
| Mercury | <0.20 | | 0.20 | | ug/L | | 11/19/25 11:10 | 11/20/25 10:32 | 1 |

General Chemistry

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|--|-------------|-----------|------|-----|------|---|----------|----------------|---------|
| Total Dissolved Solids (SM 2540C) | 500 | | 10 | | mg/L | | | 11/18/25 04:24 | 1 |
| Chloride (SM 4500 Cl- E) | 31 | | 2.0 | | mg/L | | | 11/16/25 10:52 | 1 |
| Fluoride (SM 4500 F C) | 0.15 | | 0.10 | | mg/L | | | 11/17/25 11:48 | 1 |
| Sulfate (SM 4500 SO4 E) | 98 | | 10 | | mg/L | | | 11/16/25 13:57 | 2 |

Client Sample Results

Client: KPRG and Associates, Inc.
Project/Site: Powerton CCR 4Q25

Job ID: 500-277704-1

Client Sample ID: MW-12R

Lab Sample ID: 500-277704-14

Date Collected: 11/12/25 13:00

Matrix: Water

Date Received: 11/14/25 09:10

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

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|-------------------|------------|-----------|------|-----|------|---|----------------|----------------|---------|
| Antimony | <3.0 | | 3.0 | | ug/L | | 11/17/25 13:45 | 11/19/25 16:08 | 1 |
| Arsenic | 29 | | 1.0 | | ug/L | | 11/17/25 13:45 | 11/19/25 16:08 | 1 |
| Barium | 73 | | 2.5 | | ug/L | | 11/17/25 13:45 | 11/19/25 16:08 | 1 |
| Beryllium | <1.0 | | 1.0 | | ug/L | | 11/17/25 13:45 | 11/19/25 16:08 | 1 |
| Boron | 480 | | 50 | | ug/L | | 11/17/25 13:45 | 11/19/25 16:08 | 1 |
| Cadmium | <0.50 | | 0.50 | | ug/L | | 11/17/25 13:45 | 11/19/25 16:08 | 1 |
| Calcium | 100 | | 0.20 | | mg/L | | 11/17/25 13:45 | 11/19/25 16:08 | 1 |
| Chromium | <5.0 | | 5.0 | | ug/L | | 11/17/25 13:45 | 11/19/25 16:08 | 1 |
| Cobalt | <1.0 | | 1.0 | | ug/L | | 11/17/25 13:45 | 11/19/25 16:08 | 1 |
| Lead | <0.50 | | 0.50 | | ug/L | | 11/17/25 13:45 | 11/19/25 16:08 | 1 |
| Lithium | 11 | | 10 | | ug/L | | 11/17/25 13:45 | 11/19/25 16:08 | 1 |
| Molybdenum | 12 | | 5.0 | | ug/L | | 11/17/25 13:45 | 11/19/25 16:08 | 1 |
| Selenium | <2.5 | | 2.5 | | ug/L | | 11/17/25 13:45 | 11/19/25 16:08 | 1 |
| Thallium | <2.0 | | 2.0 | | ug/L | | 11/17/25 13:45 | 11/19/25 16:08 | 1 |

Method: SW846 7470A - Mercury (CVAA)

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---------|--------|-----------|------|-----|------|---|----------------|----------------|---------|
| Mercury | <0.20 | | 0.20 | | ug/L | | 11/19/25 11:10 | 11/20/25 10:34 | 1 |

General Chemistry

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|--|-------------|-----------|------|-----|------|---|----------|----------------|---------|
| Total Dissolved Solids (SM 2540C) | 810 | | 10 | | mg/L | | | 11/18/25 04:27 | 1 |
| Chloride (SM 4500 Cl- E) | 150 | | 10 | | mg/L | | | 11/16/25 11:16 | 5 |
| Fluoride (SM 4500 F C) | 0.56 | | 0.10 | | mg/L | | | 11/17/25 11:52 | 1 |
| Sulfate (SM 4500 SO4 E) | 200 | | 25 | | mg/L | | | 11/16/25 13:58 | 5 |

Client Sample Results

Client: KPRG and Associates, Inc.
Project/Site: Powerton CCR 4Q25

Job ID: 500-277704-1

Client Sample ID: MW-11

Lab Sample ID: 500-277704-15

Date Collected: 11/12/25 13:50

Matrix: Water

Date Received: 11/14/25 09:10

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

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|-------------------|-------------|-----------|------|-----|------|---|----------------|----------------|---------|
| Antimony | <3.0 | | 3.0 | | ug/L | | 11/17/25 13:45 | 11/19/25 16:11 | 1 |
| Arsenic | 8.0 | | 1.0 | | ug/L | | 11/17/25 13:45 | 11/19/25 16:11 | 1 |
| Barium | 220 | | 2.5 | | ug/L | | 11/17/25 13:45 | 11/19/25 16:11 | 1 |
| Beryllium | <1.0 | | 1.0 | | ug/L | | 11/17/25 13:45 | 11/19/25 16:11 | 1 |
| Boron | 1500 | | 50 | | ug/L | | 11/17/25 13:45 | 11/19/25 16:11 | 1 |
| Cadmium | <0.50 | | 0.50 | | ug/L | | 11/17/25 13:45 | 11/19/25 16:11 | 1 |
| Calcium | 130 | | 0.20 | | mg/L | | 11/17/25 13:45 | 11/19/25 16:11 | 1 |
| Chromium | <5.0 | | 5.0 | | ug/L | | 11/17/25 13:45 | 11/19/25 16:11 | 1 |
| Cobalt | 1.9 | | 1.0 | | ug/L | | 11/17/25 13:45 | 11/19/25 16:11 | 1 |
| Lead | <0.50 | | 0.50 | | ug/L | | 11/17/25 13:45 | 11/19/25 16:11 | 1 |
| Lithium | <10 | | 10 | | ug/L | | 11/17/25 13:45 | 11/19/25 16:11 | 1 |
| Molybdenum | 12 | | 5.0 | | ug/L | | 11/17/25 13:45 | 11/19/25 16:11 | 1 |
| Selenium | <2.5 | | 2.5 | | ug/L | | 11/17/25 13:45 | 11/19/25 16:11 | 1 |
| Thallium | <2.0 | | 2.0 | | ug/L | | 11/17/25 13:45 | 11/19/25 16:11 | 1 |

Method: SW846 7470A - Mercury (CVAA)

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---------|--------|-----------|------|-----|------|---|----------------|----------------|---------|
| Mercury | <0.20 | | 0.20 | | ug/L | | 11/19/25 11:10 | 11/20/25 10:39 | 1 |

General Chemistry

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|--|-------------|-----------|------|-----|------|---|----------|----------------|---------|
| Total Dissolved Solids (SM 2540C) | 670 | | 10 | | mg/L | | | 11/18/25 04:29 | 1 |
| Chloride (SM 4500 Cl- E) | 62 | | 4.0 | | mg/L | | | 11/16/25 11:16 | 2 |
| Fluoride (SM 4500 F C) | 0.53 | | 0.10 | | mg/L | | | 11/17/25 11:55 | 1 |
| Sulfate (SM 4500 SO4 E) | 72 | | 10 | | mg/L | | | 11/16/25 13:59 | 2 |

Client Sample Results

Client: KPRG and Associates, Inc.
Project/Site: Powerton CCR 4Q25

Job ID: 500-277704-1

Client Sample ID: MW-14

Lab Sample ID: 500-277704-16

Date Collected: 11/11/25 08:32

Matrix: Water

Date Received: 11/15/25 10:05

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

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|-------------------|-------------|-----------|------|-----|------|---|----------------|----------------|---------|
| Antimony | <3.0 | | 3.0 | | ug/L | | 11/17/25 13:45 | 11/19/25 16:13 | 1 |
| Arsenic | 1.3 | | 1.0 | | ug/L | | 11/17/25 13:45 | 11/19/25 16:13 | 1 |
| Barium | 28 | | 2.5 | | ug/L | | 11/17/25 13:45 | 11/19/25 16:13 | 1 |
| Beryllium | <1.0 | | 1.0 | | ug/L | | 11/17/25 13:45 | 11/19/25 16:13 | 1 |
| Boron | 2200 | | 50 | | ug/L | | 11/17/25 13:45 | 11/19/25 16:13 | 1 |
| Cadmium | <0.50 | | 0.50 | | ug/L | | 11/17/25 13:45 | 11/19/25 16:13 | 1 |
| Calcium | 290 | | 1.0 | | mg/L | | 11/17/25 13:45 | 11/25/25 13:15 | 5 |
| Chromium | <5.0 | | 5.0 | | ug/L | | 11/17/25 13:45 | 11/19/25 16:13 | 1 |
| Cobalt | <1.0 | | 1.0 | | ug/L | | 11/17/25 13:45 | 11/19/25 16:13 | 1 |
| Lead | <0.50 | | 0.50 | | ug/L | | 11/17/25 13:45 | 11/19/25 16:13 | 1 |
| Lithium | 15 | | 10 | | ug/L | | 11/17/25 13:45 | 11/19/25 16:13 | 1 |
| Molybdenum | 60 | | 5.0 | | ug/L | | 11/17/25 13:45 | 11/19/25 16:13 | 1 |
| Selenium | <2.5 | | 2.5 | | ug/L | | 11/17/25 13:45 | 11/19/25 16:13 | 1 |
| Thallium | 2.1 | | 2.0 | | ug/L | | 11/17/25 13:45 | 11/19/25 16:13 | 1 |

Method: SW846 7470A - Mercury (CVAA)

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---------|--------|-----------|------|-----|------|---|----------------|----------------|---------|
| Mercury | <0.20 | | 0.20 | | ug/L | | 11/19/25 11:10 | 11/20/25 10:41 | 1 |

General Chemistry

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|--|-------------|-----------|------|-----|------|---|----------|----------------|---------|
| Total Dissolved Solids (SM 2540C) | 3100 | | 10 | | mg/L | | | 11/17/25 03:32 | 1 |
| Chloride (SM 4500 Cl- E) | 77 | | 4.0 | | mg/L | | | 11/16/25 11:17 | 2 |
| Fluoride (SM 4500 F C) | 1.0 | | 0.10 | | mg/L | | | 11/17/25 11:59 | 1 |
| Sulfate (SM 4500 SO4 E) | 1300 | | 500 | | mg/L | | | 11/20/25 15:57 | 100 |

Method: EPA Field Sampling - Field Sampling

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|--------------------------------------|---------------|-----------|----|-----|------------|---|----------|----------------|---------|
| Field pH | 7.10 | | | | SU | | | 11/11/25 08:32 | 1 |
| Field Temperature | 49.6 | | | | Degrees F | | | 11/11/25 08:32 | 1 |
| Groundwater Elevation | 438.78 | | | | ft | | | 11/11/25 08:32 | 1 |
| Oxidation Reduction Potential | 93.5 | | | | millivolts | | | 11/11/25 08:32 | 1 |
| Oxygen, Dissolved | 1.68 | | | | mg/L | | | 11/11/25 08:32 | 1 |
| Specific Conductance | 3.798 | | | | mS/cm | | | 11/11/25 08:32 | 1 |
| Turbidity | 36.78 | | | | NTU | | | 11/11/25 08:32 | 1 |

Client Sample Results

Client: KPRG and Associates, Inc.
Project/Site: Powerton CCR 4Q25

Job ID: 500-277704-1

Client Sample ID: MW-15

Lab Sample ID: 500-277704-17

Date Collected: 11/11/25 09:34

Matrix: Water

Date Received: 11/15/25 10:05

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

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|-------------------|-------------|-----------|------|-----|------|---|----------------|----------------|---------|
| Antimony | <3.0 | | 3.0 | | ug/L | | 11/17/25 13:45 | 11/19/25 16:15 | 1 |
| Arsenic | 13 | | 1.0 | | ug/L | | 11/17/25 13:45 | 11/19/25 16:15 | 1 |
| Barium | 71 | | 2.5 | | ug/L | | 11/17/25 13:45 | 11/19/25 16:15 | 1 |
| Beryllium | <1.0 | | 1.0 | | ug/L | | 11/17/25 13:45 | 11/19/25 16:15 | 1 |
| Boron | 1400 | | 50 | | ug/L | | 11/17/25 13:45 | 11/19/25 16:15 | 1 |
| Cadmium | <0.50 | | 0.50 | | ug/L | | 11/17/25 13:45 | 11/19/25 16:15 | 1 |
| Calcium | 170 | | 0.20 | | mg/L | | 11/17/25 13:45 | 11/19/25 16:15 | 1 |
| Chromium | <5.0 | | 5.0 | | ug/L | | 11/17/25 13:45 | 11/19/25 16:15 | 1 |
| Cobalt | <1.0 | | 1.0 | | ug/L | | 11/17/25 13:45 | 11/19/25 16:15 | 1 |
| Lead | <0.50 | | 0.50 | | ug/L | | 11/17/25 13:45 | 11/19/25 16:15 | 1 |
| Lithium | 23 | | 10 | | ug/L | | 11/17/25 13:45 | 11/19/25 16:15 | 1 |
| Molybdenum | 37 | | 5.0 | | ug/L | | 11/17/25 13:45 | 11/19/25 16:15 | 1 |
| Selenium | <2.5 | | 2.5 | | ug/L | | 11/17/25 13:45 | 11/19/25 16:15 | 1 |
| Thallium | <2.0 | | 2.0 | | ug/L | | 11/17/25 13:45 | 11/19/25 16:15 | 1 |

Method: SW846 7470A - Mercury (CVAA)

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---------|--------|-----------|------|-----|------|---|----------------|----------------|---------|
| Mercury | <0.20 | | 0.20 | | ug/L | | 11/19/25 11:10 | 11/20/25 10:43 | 1 |

General Chemistry

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|--|-------------|-----------|------|-----|------|---|----------|----------------|---------|
| Total Dissolved Solids (SM 2540C) | 1300 | | 10 | | mg/L | | | 11/17/25 03:35 | 1 |
| Chloride (SM 4500 Cl- E) | 250 | | 10 | | mg/L | | | 11/16/25 11:17 | 5 |
| Fluoride (SM 4500 F C) | 0.54 | | 0.10 | | mg/L | | | 11/17/25 12:02 | 1 |
| Sulfate (SM 4500 SO4 E) | 180 | | 25 | | mg/L | | | 11/16/25 14:00 | 5 |

Method: EPA Field Sampling - Field Sampling

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|--------------------------------------|---------------|-----------|----|-----|------------|---|----------|----------------|---------|
| Field pH | 7.00 | | | | SU | | | 11/11/25 09:34 | 1 |
| Field Temperature | 58.3 | | | | Degrees F | | | 11/11/25 09:34 | 1 |
| Groundwater Elevation | 445.44 | | | | ft | | | 11/11/25 09:34 | 1 |
| Oxidation Reduction Potential | -105.6 | | | | millivolts | | | 11/11/25 09:34 | 1 |
| Oxygen, Dissolved | 0.41 | | | | mg/L | | | 11/11/25 09:34 | 1 |
| Specific Conductance | 1.900 | | | | mS/cm | | | 11/11/25 09:34 | 1 |
| Turbidity | 37.69 | | | | NTU | | | 11/11/25 09:34 | 1 |

Client Sample Results

Client: KPRG and Associates, Inc.
Project/Site: Powerton CCR 4Q25

Job ID: 500-277704-1

Client Sample ID: MW-16

Lab Sample ID: 500-277704-18

Date Collected: 11/13/25 08:38

Matrix: Water

Date Received: 11/15/25 10:05

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

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|----------------|------------|-----------|------|-----|------|---|----------------|----------------|---------|
| Antimony | <3.0 | | 3.0 | | ug/L | | 11/17/25 13:45 | 11/19/25 16:17 | 1 |
| Arsenic | <1.0 | | 1.0 | | ug/L | | 11/17/25 13:45 | 11/19/25 16:17 | 1 |
| Barium | 38 | | 2.5 | | ug/L | | 11/17/25 13:45 | 11/19/25 16:17 | 1 |
| Beryllium | <1.0 | | 1.0 | | ug/L | | 11/17/25 13:45 | 11/19/25 16:17 | 1 |
| Boron | 150 | | 50 | | ug/L | | 11/17/25 13:45 | 11/19/25 16:17 | 1 |
| Cadmium | <0.50 | | 0.50 | | ug/L | | 11/17/25 13:45 | 11/19/25 16:17 | 1 |
| Calcium | 110 | | 0.20 | | mg/L | | 11/17/25 13:45 | 11/19/25 16:17 | 1 |
| Chromium | <5.0 | | 5.0 | | ug/L | | 11/17/25 13:45 | 11/19/25 16:17 | 1 |
| Cobalt | <1.0 | | 1.0 | | ug/L | | 11/17/25 13:45 | 11/19/25 16:17 | 1 |
| Lead | <0.50 | | 0.50 | | ug/L | | 11/17/25 13:45 | 11/19/25 16:17 | 1 |
| Lithium | <10 | | 10 | | ug/L | | 11/17/25 13:45 | 11/19/25 16:17 | 1 |
| Molybdenum | <5.0 | | 5.0 | | ug/L | | 11/17/25 13:45 | 11/19/25 16:17 | 1 |
| Selenium | <2.5 | | 2.5 | | ug/L | | 11/17/25 13:45 | 11/19/25 16:17 | 1 |
| Thallium | <2.0 | | 2.0 | | ug/L | | 11/17/25 13:45 | 11/19/25 16:17 | 1 |

Method: SW846 7470A - Mercury (CVAA)

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---------|--------|-----------|------|-----|------|---|----------------|----------------|---------|
| Mercury | <0.20 | | 0.20 | | ug/L | | 11/19/25 11:10 | 11/20/25 10:45 | 1 |

General Chemistry

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|--|-------------|-----------|------|-----|------|---|----------|----------------|---------|
| Total Dissolved Solids (SM 2540C) | 530 | | 10 | | mg/L | | | 11/19/25 04:07 | 1 |
| Chloride (SM 4500 Cl- E) | 32 | | 2.0 | | mg/L | | | 11/16/25 10:53 | 1 |
| Fluoride (SM 4500 F C) | 0.10 | | 0.10 | | mg/L | | | 11/17/25 12:05 | 1 |
| Sulfate (SM 4500 SO4 E) | 32 | | 5.0 | | mg/L | | | 11/16/25 13:36 | 1 |

Method: EPA Field Sampling - Field Sampling

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|--------------------------------------|---------------|-----------|----|-----|------------|---|----------|----------------|---------|
| Field pH | 7.12 | | | | SU | | | 11/13/25 08:38 | 1 |
| Field Temperature | 56.8 | | | | Degrees F | | | 11/13/25 08:38 | 1 |
| Groundwater Elevation | 440.49 | | | | ft | | | 11/13/25 08:38 | 1 |
| Oxidation Reduction Potential | 25.6 | | | | millivolts | | | 11/13/25 08:38 | 1 |
| Oxygen, Dissolved | 7.82 | | | | mg/L | | | 11/13/25 08:38 | 1 |
| Specific Conductance | 0.847 | | | | mS/cm | | | 11/13/25 08:38 | 1 |
| Turbidity | 25.77 | | | | NTU | | | 11/13/25 08:38 | 1 |

Client Sample Results

Client: KPRG and Associates, Inc.
Project/Site: Powerton CCR 4Q25

Job ID: 500-277704-1

Client Sample ID: MW-18

Lab Sample ID: 500-277704-19

Date Collected: 11/13/25 10:48

Matrix: Water

Date Received: 11/15/25 10:05

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

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|-------------------|------------|-----------|------|-----|------|---|----------------|----------------|---------|
| Antimony | <3.0 | | 3.0 | | ug/L | | 11/17/25 13:45 | 11/19/25 16:20 | 1 |
| Arsenic | 2.5 | | 1.0 | | ug/L | | 11/17/25 13:45 | 11/19/25 16:20 | 1 |
| Barium | 140 | | 2.5 | | ug/L | | 11/17/25 13:45 | 11/19/25 16:20 | 1 |
| Beryllium | <1.0 | | 1.0 | | ug/L | | 11/17/25 13:45 | 11/19/25 16:20 | 1 |
| Boron | 590 | | 50 | | ug/L | | 11/17/25 13:45 | 11/19/25 16:20 | 1 |
| Cadmium | <0.50 | | 0.50 | | ug/L | | 11/17/25 13:45 | 11/19/25 16:20 | 1 |
| Calcium | 120 | | 0.20 | | mg/L | | 11/17/25 13:45 | 11/19/25 16:20 | 1 |
| Chromium | <5.0 | | 5.0 | | ug/L | | 11/17/25 13:45 | 11/19/25 16:20 | 1 |
| Cobalt | 1.8 | | 1.0 | | ug/L | | 11/17/25 13:45 | 11/19/25 16:20 | 1 |
| Lead | 2.5 | | 0.50 | | ug/L | | 11/17/25 13:45 | 11/19/25 16:20 | 1 |
| Lithium | 12 | | 10 | | ug/L | | 11/17/25 13:45 | 11/19/25 16:20 | 1 |
| Molybdenum | 5.3 | | 5.0 | | ug/L | | 11/17/25 13:45 | 11/19/25 16:20 | 1 |
| Selenium | <2.5 | | 2.5 | | ug/L | | 11/17/25 13:45 | 11/19/25 16:20 | 1 |
| Thallium | <2.0 | | 2.0 | | ug/L | | 11/17/25 13:45 | 11/19/25 16:20 | 1 |

Method: SW846 7470A - Mercury (CVAA)

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---------|--------|-----------|------|-----|------|---|----------------|----------------|---------|
| Mercury | <0.20 | | 0.20 | | ug/L | | 11/19/25 11:10 | 11/20/25 10:47 | 1 |

General Chemistry

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|--|-------------|-----------|------|-----|------|---|----------|----------------|---------|
| Total Dissolved Solids (SM 2540C) | 820 | | 10 | | mg/L | | | 11/19/25 04:10 | 1 |
| Chloride (SM 4500 Cl- E) | 150 | | 10 | | mg/L | | | 11/16/25 12:20 | 5 |
| Fluoride (SM 4500 F C) | 0.60 | | 0.10 | | mg/L | | | 11/17/25 12:17 | 1 |
| Sulfate (SM 4500 SO4 E) | 130 | | 25 | | mg/L | | | 11/16/25 14:00 | 5 |

Client Sample Results

Client: KPRG and Associates, Inc.
Project/Site: Powerton CCR 4Q25

Job ID: 500-277704-1

Client Sample ID: MW-18A

Lab Sample ID: 500-277704-20

Date Collected: 11/13/25 11:17

Matrix: Water

Date Received: 11/15/25 10:05

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

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|----------------|------------|-----------|------|-----|------|---|----------------|----------------|---------|
| Antimony | <3.0 | | 3.0 | | ug/L | | 11/17/25 13:45 | 11/19/25 16:22 | 1 |
| Arsenic | 8.6 | | 1.0 | | ug/L | | 11/17/25 13:45 | 11/19/25 16:22 | 1 |
| Barium | 410 | | 2.5 | | ug/L | | 11/17/25 13:45 | 11/19/25 16:22 | 1 |
| Beryllium | <1.0 | | 1.0 | | ug/L | | 11/17/25 13:45 | 11/19/25 16:22 | 1 |
| Boron | 340 | | 50 | | ug/L | | 11/17/25 13:45 | 11/19/25 16:22 | 1 |
| Cadmium | <0.50 | | 0.50 | | ug/L | | 11/17/25 13:45 | 11/19/25 16:22 | 1 |
| Calcium | 280 | | 1.0 | | mg/L | | 11/17/25 13:45 | 11/25/25 13:17 | 5 |
| Chromium | <5.0 | | 5.0 | | ug/L | | 11/17/25 13:45 | 11/19/25 16:22 | 1 |
| Cobalt | 2.7 | | 1.0 | | ug/L | | 11/17/25 13:45 | 11/19/25 16:22 | 1 |
| Lead | <0.50 | | 0.50 | | ug/L | | 11/17/25 13:45 | 11/19/25 16:22 | 1 |
| Lithium | <10 | | 10 | | ug/L | | 11/17/25 13:45 | 11/19/25 16:22 | 1 |
| Molybdenum | <5.0 | | 5.0 | | ug/L | | 11/17/25 13:45 | 11/19/25 16:22 | 1 |
| Selenium | <2.5 | | 2.5 | | ug/L | | 11/17/25 13:45 | 11/19/25 16:22 | 1 |
| Thallium | <2.0 | | 2.0 | | ug/L | | 11/17/25 13:45 | 11/19/25 16:22 | 1 |

Method: SW846 7470A - Mercury (CVAA)

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---------|--------|-----------|------|-----|------|---|----------------|----------------|---------|
| Mercury | <0.20 | | 0.20 | | ug/L | | 11/19/25 11:10 | 11/20/25 10:49 | 1 |

General Chemistry

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|--|-------------|-----------|------|-----|------|---|----------|----------------|---------|
| Total Dissolved Solids (SM 2540C) | 1600 | | 10 | | mg/L | | | 11/19/25 04:12 | 1 |
| Chloride (SM 4500 Cl- E) | 130 | | 10 | | mg/L | | | 11/16/25 12:20 | 5 |
| Fluoride (SM 4500 F C) | 0.37 | | 0.10 | | mg/L | | | 11/17/25 12:21 | 1 |
| Sulfate (SM 4500 SO4 E) | 30 | | 5.0 | | mg/L | | | 11/16/25 13:35 | 1 |

Method: EPA Field Sampling - Field Sampling

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|--------------------------------------|---------------|-----------|----|-----|------------|---|----------|----------------|---------|
| Field pH | 6.76 | | | | SU | | | 11/13/25 11:17 | 1 |
| Field Temperature | 59.4 | | | | Degrees F | | | 11/13/25 11:17 | 1 |
| Groundwater Elevation | 438.14 | | | | ft | | | 11/13/25 11:17 | 1 |
| Oxidation Reduction Potential | -133.3 | | | | millivolts | | | 11/13/25 11:17 | 1 |
| Oxygen, Dissolved | 0.29 | | | | mg/L | | | 11/13/25 11:17 | 1 |
| Specific Conductance | 2.445 | | | | mS/cm | | | 11/13/25 11:17 | 1 |
| Turbidity | 31.92 | | | | NTU | | | 11/13/25 11:17 | 1 |

Client Sample Results

Client: KPRG and Associates, Inc.
Project/Site: Powerton CCR 4Q25

Job ID: 500-277704-1

Client Sample ID: MW-19

Lab Sample ID: 500-277704-21

Date Collected: 11/13/25 13:56

Matrix: Water

Date Received: 11/15/25 10:05

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

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|-------------------|-------------|-----------|------|-----|------|---|----------------|----------------|---------|
| Antimony | <3.0 | | 3.0 | | ug/L | | 11/17/25 13:47 | 11/19/25 14:00 | 1 |
| Arsenic | <1.0 | | 1.0 | | ug/L | | 11/17/25 13:47 | 11/19/25 14:00 | 1 |
| Barium | 56 | | 2.5 | | ug/L | | 11/17/25 13:47 | 11/19/25 14:00 | 1 |
| Beryllium | <1.0 | | 1.0 | | ug/L | | 11/17/25 13:47 | 11/19/25 14:00 | 1 |
| Boron | 2800 | | 50 | | ug/L | | 11/17/25 13:47 | 11/20/25 12:36 | 1 |
| Cadmium | <0.50 | | 0.50 | | ug/L | | 11/17/25 13:47 | 11/19/25 14:00 | 1 |
| Calcium | 72 | | 0.20 | | mg/L | | 11/17/25 13:47 | 11/19/25 14:00 | 1 |
| Chromium | <5.0 | | 5.0 | | ug/L | | 11/17/25 13:47 | 11/19/25 14:00 | 1 |
| Cobalt | <1.0 | | 1.0 | | ug/L | | 11/17/25 13:47 | 11/19/25 14:00 | 1 |
| Lead | <0.50 | | 0.50 | | ug/L | | 11/17/25 13:47 | 11/19/25 14:00 | 1 |
| Lithium | <10 | | 10 | | ug/L | | 11/17/25 13:47 | 11/19/25 14:00 | 1 |
| Molybdenum | 34 | | 5.0 | | ug/L | | 11/17/25 13:47 | 11/19/25 14:00 | 1 |
| Selenium | 7.7 | | 2.5 | | ug/L | | 11/17/25 13:47 | 11/19/25 14:00 | 1 |
| Thallium | <2.0 | | 2.0 | | ug/L | | 11/17/25 13:47 | 11/19/25 14:00 | 1 |

Method: SW846 7470A - Mercury (CVAA)

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---------|--------|-----------|------|-----|------|---|----------------|----------------|---------|
| Mercury | <0.20 | | 0.20 | | ug/L | | 11/19/25 11:10 | 11/20/25 10:54 | 1 |

General Chemistry

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|--|-------------|-----------|------|-----|------|---|----------|----------------|---------|
| Total Dissolved Solids (SM 2540C) | 540 | | 10 | | mg/L | | | 11/19/25 04:15 | 1 |
| Chloride (SM 4500 Cl- E) | 34 | | 2.0 | | mg/L | | | 11/16/25 11:37 | 1 |
| Fluoride (SM 4500 F C) | 0.16 | | 0.10 | | mg/L | | | 11/17/25 12:24 | 1 |
| Sulfate (SM 4500 SO4 E) | 110 | | 25 | | mg/L | | | 11/16/25 14:01 | 5 |

Client Sample Results

Client: KPRG and Associates, Inc.
Project/Site: Powerton CCR 4Q25

Job ID: 500-277704-1

Client Sample ID: MW-21D

Lab Sample ID: 500-277704-22

Date Collected: 11/13/25 13:08

Matrix: Water

Date Received: 11/15/25 10:05

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

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|-------------------|-------------|-----------|------|-----|------|---|----------------|----------------|---------|
| Antimony | <3.0 | | 3.0 | | ug/L | | 11/17/25 13:47 | 11/19/25 14:03 | 1 |
| Arsenic | <1.0 | | 1.0 | | ug/L | | 11/17/25 13:47 | 11/19/25 14:03 | 1 |
| Barium | 69 | | 2.5 | | ug/L | | 11/17/25 13:47 | 11/19/25 14:03 | 1 |
| Beryllium | <1.0 | | 1.0 | | ug/L | | 11/17/25 13:47 | 11/19/25 14:03 | 1 |
| Boron | 1100 | | 50 | | ug/L | | 11/17/25 13:47 | 11/20/25 12:39 | 1 |
| Cadmium | <0.50 | | 0.50 | | ug/L | | 11/17/25 13:47 | 11/19/25 14:03 | 1 |
| Calcium | 80 | | 0.20 | | mg/L | | 11/17/25 13:47 | 11/19/25 14:03 | 1 |
| Chromium | <5.0 | | 5.0 | | ug/L | | 11/17/25 13:47 | 11/19/25 14:03 | 1 |
| Cobalt | <1.0 | | 1.0 | | ug/L | | 11/17/25 13:47 | 11/19/25 14:03 | 1 |
| Lead | <0.50 | | 0.50 | | ug/L | | 11/17/25 13:47 | 11/19/25 14:03 | 1 |
| Lithium | <10 | | 10 | | ug/L | | 11/17/25 13:47 | 11/19/25 14:03 | 1 |
| Molybdenum | 19 | | 5.0 | | ug/L | | 11/17/25 13:47 | 11/19/25 14:03 | 1 |
| Selenium | <2.5 | | 2.5 | | ug/L | | 11/17/25 13:47 | 11/19/25 14:03 | 1 |
| Thallium | <2.0 | | 2.0 | | ug/L | | 11/17/25 13:47 | 11/19/25 14:03 | 1 |

Method: SW846 7470A - Mercury (CVAA)

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---------|--------|-----------|------|-----|------|---|----------------|----------------|---------|
| Mercury | <0.20 | | 0.20 | | ug/L | | 11/19/25 11:10 | 11/20/25 10:56 | 1 |

General Chemistry

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|--|-------------|-----------|------|-----|------|---|----------|----------------|---------|
| Total Dissolved Solids (SM 2540C) | 700 | | 10 | | mg/L | | | 11/19/25 04:18 | 1 |
| Chloride (SM 4500 Cl- E) | 140 | | 10 | | mg/L | | | 11/16/25 12:20 | 5 |
| Fluoride (SM 4500 F C) | 0.57 | | 0.10 | | mg/L | | | 11/17/25 12:27 | 1 |
| Sulfate (SM 4500 SO4 E) | 72 | | 10 | | mg/L | | | 11/16/25 14:01 | 2 |

Method: EPA Field Sampling - Field Sampling

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|--------------------------------------|---------------|-----------|----|-----|------------|---|----------|----------------|---------|
| Field pH | 7.32 | | | | SU | | | 11/13/25 13:08 | 1 |
| Field Temperature | 61.5 | | | | Degrees F | | | 11/13/25 13:08 | 1 |
| Groundwater Elevation | 435.05 | | | | ft | | | 11/13/25 13:08 | 1 |
| Oxidation Reduction Potential | 17.3 | | | | millivolts | | | 11/13/25 13:08 | 1 |
| Oxygen, Dissolved | 0.65 | | | | mg/L | | | 11/13/25 13:08 | 1 |
| Specific Conductance | 1.152 | | | | mS/cm | | | 11/13/25 13:08 | 1 |
| Turbidity | 25.42 | | | | NTU | | | 11/13/25 13:08 | 1 |

Client Sample Results

Client: KPRG and Associates, Inc.
Project/Site: Powerton CCR 4Q25

Job ID: 500-277704-1

Client Sample ID: MW-22

Lab Sample ID: 500-277704-23

Date Collected: 11/13/25 12:30

Matrix: Water

Date Received: 11/15/25 10:05

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

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|-------------------|-------------|-----------|------|-----|------|---|----------------|----------------|---------|
| Antimony | <3.0 | | 3.0 | | ug/L | | 11/17/25 13:47 | 11/19/25 14:05 | 1 |
| Arsenic | <1.0 | | 1.0 | | ug/L | | 11/17/25 13:47 | 11/19/25 14:05 | 1 |
| Barium | 110 | | 2.5 | | ug/L | | 11/17/25 13:47 | 11/19/25 14:05 | 1 |
| Beryllium | <1.0 | | 1.0 | | ug/L | | 11/17/25 13:47 | 11/19/25 14:05 | 1 |
| Boron | 5000 | | 250 | | ug/L | | 11/17/25 13:47 | 11/20/25 12:56 | 5 |
| Cadmium | <0.50 | | 0.50 | | ug/L | | 11/17/25 13:47 | 11/19/25 14:05 | 1 |
| Calcium | 120 | | 0.20 | | mg/L | | 11/17/25 13:47 | 11/19/25 14:05 | 1 |
| Chromium | <5.0 | | 5.0 | | ug/L | | 11/17/25 13:47 | 11/19/25 14:05 | 1 |
| Cobalt | 2.3 | | 1.0 | | ug/L | | 11/17/25 13:47 | 11/19/25 14:05 | 1 |
| Lead | <0.50 | | 0.50 | | ug/L | | 11/17/25 13:47 | 11/19/25 14:05 | 1 |
| Lithium | <10 | | 10 | | ug/L | | 11/17/25 13:47 | 11/19/25 14:05 | 1 |
| Molybdenum | 40 | | 5.0 | | ug/L | | 11/17/25 13:47 | 11/19/25 14:05 | 1 |
| Selenium | 3.5 | | 2.5 | | ug/L | | 11/17/25 13:47 | 11/19/25 14:05 | 1 |
| Thallium | <2.0 | | 2.0 | | ug/L | | 11/17/25 13:47 | 11/19/25 14:05 | 1 |

Method: SW846 7470A - Mercury (CVAA)

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---------|--------|-----------|------|-----|------|---|----------------|----------------|---------|
| Mercury | <0.20 | | 0.20 | | ug/L | | 11/19/25 11:10 | 11/20/25 11:02 | 1 |

General Chemistry

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|--|-------------|-----------|------|-----|------|---|----------|----------------|---------|
| Total Dissolved Solids (SM 2540C) | 730 | | 10 | | mg/L | | | 11/19/25 04:20 | 1 |
| Chloride (SM 4500 Cl- E) | 48 | | 2.0 | | mg/L | | | 11/16/25 10:50 | 1 |
| Fluoride (SM 4500 F C) | 0.40 | | 0.10 | | mg/L | | | 11/17/25 12:31 | 1 |
| Sulfate (SM 4500 SO4 E) | 140 | | 25 | | mg/L | | | 11/16/25 14:01 | 5 |

Method: EPA Field Sampling - Field Sampling

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|--------------------------------------|---------------|-----------|----|-----|------------|---|----------|----------------|---------|
| Field pH | 6.91 | | | | SU | | | 11/13/25 12:30 | 1 |
| Field Temperature | 61.2 | | | | Degrees F | | | 11/13/25 12:30 | 1 |
| Groundwater Elevation | 434.66 | | | | ft | | | 11/13/25 12:30 | 1 |
| Oxidation Reduction Potential | 6.91 | | | | millivolts | | | 11/13/25 12:30 | 1 |
| Oxygen, Dissolved | 0.58 | | | | mg/L | | | 11/13/25 12:30 | 1 |
| Specific Conductance | 1.077 | | | | mS/cm | | | 11/13/25 12:30 | 1 |
| Turbidity | 24.96 | | | | NTU | | | 11/13/25 12:30 | 1 |

Definitions/Glossary

Client: KPRG and Associates, Inc.
Project/Site: Powerton CCR 4Q25

Job ID: 500-277704-1

Qualifiers

Metals

| 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. |

General Chemistry

| Qualifier | Qualifier Description |
|-----------|--|
| B | Compound was found in the blank and sample. |
| e1 | Result exceeds calibration range |
| F1 | MS and/or MSD recovery exceeds control limits. |

Glossary

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

QC Association Summary

Client: KPRG and Associates, Inc.
Project/Site: Powerton CCR 4Q25

Job ID: 500-277704-1

Metals

Prep Batch: 843531

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|--------------------|--------------------|-------------------|--------|--------|------------|
| 500-277704-1 | Duplicate 1 | Total Recoverable | Water | 3005A | |
| 500-277704-2 | MW-02 | Total Recoverable | Water | 3005A | |
| 500-277704-3 | MW-04 | Total Recoverable | Water | 3005A | |
| 500-277704-4 | MW-01 | Total Recoverable | Water | 3005A | |
| 500-277704-5 | MW-03 | Total Recoverable | Water | 3005A | |
| 500-277704-6 | MW-10 | Total Recoverable | Water | 3005A | |
| 500-277704-7 | Duplicate 2 | Total Recoverable | Water | 3005A | |
| 500-277704-8 | Duplicate 3 | Total Recoverable | Water | 3005A | |
| 500-277704-9 | MW-05 | Total Recoverable | Water | 3005A | |
| 500-277704-10 | MW-06 | Total Recoverable | Water | 3005A | |
| 500-277704-11 | MW-07 | Total Recoverable | Water | 3005A | |
| 500-277704-12 | MW-08 | Total Recoverable | Water | 3005A | |
| 500-277704-13 | MW-09 | Total Recoverable | Water | 3005A | |
| 500-277704-14 | MW-12R | Total Recoverable | Water | 3005A | |
| 500-277704-15 | MW-11 | Total Recoverable | Water | 3005A | |
| 500-277704-16 | MW-14 | Total Recoverable | Water | 3005A | |
| 500-277704-17 | MW-15 | Total Recoverable | Water | 3005A | |
| 500-277704-18 | MW-16 | Total Recoverable | Water | 3005A | |
| 500-277704-19 | MW-18 | Total Recoverable | Water | 3005A | |
| 500-277704-20 | MW-18A | Total Recoverable | Water | 3005A | |
| MB 500-843531/1-A | Method Blank | Total Recoverable | Water | 3005A | |
| LCS 500-843531/2-A | Lab Control Sample | Total Recoverable | Water | 3005A | |
| 500-277704-1 MS | Duplicate 1 | Total Recoverable | Water | 3005A | |
| 500-277704-1 MSD | Duplicate 1 | Total Recoverable | Water | 3005A | |
| 500-277704-1 DU | Duplicate 1 | Total Recoverable | Water | 3005A | |

Prep Batch: 843533

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|--------------------|--------------------|-------------------|--------|--------|------------|
| 500-277704-21 | MW-19 | Total Recoverable | Water | 3005A | |
| 500-277704-22 | MW-21D | Total Recoverable | Water | 3005A | |
| 500-277704-23 | MW-22 | Total Recoverable | Water | 3005A | |
| MB 500-843533/1-A | Method Blank | Total Recoverable | Water | 3005A | |
| LCS 500-843533/2-A | Lab Control Sample | Total Recoverable | Water | 3005A | |

Prep Batch: 843937

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|---------------|------------------|-----------|--------|--------|------------|
| 500-277704-1 | Duplicate 1 | Total/NA | Water | 7470A | |
| 500-277704-2 | MW-02 | Total/NA | Water | 7470A | |
| 500-277704-3 | MW-04 | Total/NA | Water | 7470A | |
| 500-277704-4 | MW-01 | Total/NA | Water | 7470A | |
| 500-277704-5 | MW-03 | Total/NA | Water | 7470A | |
| 500-277704-6 | MW-10 | Total/NA | Water | 7470A | |
| 500-277704-7 | Duplicate 2 | Total/NA | Water | 7470A | |
| 500-277704-8 | Duplicate 3 | Total/NA | Water | 7470A | |
| 500-277704-9 | MW-05 | Total/NA | Water | 7470A | |
| 500-277704-10 | MW-06 | Total/NA | Water | 7470A | |
| 500-277704-11 | MW-07 | Total/NA | Water | 7470A | |
| 500-277704-12 | MW-08 | Total/NA | Water | 7470A | |
| 500-277704-13 | MW-09 | Total/NA | Water | 7470A | |
| 500-277704-14 | MW-12R | Total/NA | Water | 7470A | |
| 500-277704-15 | MW-11 | Total/NA | Water | 7470A | |

Eurofins Chicago

QC Association Summary

Client: KPRG and Associates, Inc.
Project/Site: Powerton CCR 4Q25

Job ID: 500-277704-1

Metals (Continued)

Prep Batch: 843937 (Continued)

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|---------------------|--------------------|-----------|--------|--------|------------|
| 500-277704-16 | MW-14 | Total/NA | Water | 7470A | |
| 500-277704-17 | MW-15 | Total/NA | Water | 7470A | |
| 500-277704-18 | MW-16 | Total/NA | Water | 7470A | |
| 500-277704-19 | MW-18 | Total/NA | Water | 7470A | |
| 500-277704-20 | MW-18A | Total/NA | Water | 7470A | |
| MB 500-843937/12-A | Method Blank | Total/NA | Water | 7470A | |
| LCS 500-843937/13-A | Lab Control Sample | Total/NA | Water | 7470A | |
| 500-277704-10 MS | MW-06 | Total/NA | Water | 7470A | |
| 500-277704-10 MSD | MW-06 | Total/NA | Water | 7470A | |
| 500-277704-10 DU | MW-06 | Total/NA | Water | 7470A | |

Prep Batch: 843943

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|---------------------|--------------------|-----------|--------|--------|------------|
| 500-277704-21 | MW-19 | Total/NA | Water | 7470A | |
| 500-277704-22 | MW-21D | Total/NA | Water | 7470A | |
| 500-277704-23 | MW-22 | Total/NA | Water | 7470A | |
| MB 500-843943/12-A | Method Blank | Total/NA | Water | 7470A | |
| LCS 500-843943/13-A | Lab Control Sample | Total/NA | Water | 7470A | |

Analysis Batch: 844001

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|--------------------|--------------------|-------------------|--------|--------|------------|
| 500-277704-21 | MW-19 | Total Recoverable | Water | 6020B | 843533 |
| 500-277704-22 | MW-21D | Total Recoverable | Water | 6020B | 843533 |
| 500-277704-23 | MW-22 | Total Recoverable | Water | 6020B | 843533 |
| MB 500-843533/1-A | Method Blank | Total Recoverable | Water | 6020B | 843533 |
| LCS 500-843533/2-A | Lab Control Sample | Total Recoverable | Water | 6020B | 843533 |

Analysis Batch: 844107

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|--------------------|--------------------|-------------------|--------|--------|------------|
| 500-277704-1 | Duplicate 1 | Total Recoverable | Water | 6020B | 843531 |
| 500-277704-2 | MW-02 | Total Recoverable | Water | 6020B | 843531 |
| 500-277704-3 | MW-04 | Total Recoverable | Water | 6020B | 843531 |
| 500-277704-4 | MW-01 | Total Recoverable | Water | 6020B | 843531 |
| 500-277704-5 | MW-03 | Total Recoverable | Water | 6020B | 843531 |
| 500-277704-6 | MW-10 | Total Recoverable | Water | 6020B | 843531 |
| 500-277704-7 | Duplicate 2 | Total Recoverable | Water | 6020B | 843531 |
| 500-277704-8 | Duplicate 3 | Total Recoverable | Water | 6020B | 843531 |
| 500-277704-9 | MW-05 | Total Recoverable | Water | 6020B | 843531 |
| 500-277704-10 | MW-06 | Total Recoverable | Water | 6020B | 843531 |
| 500-277704-11 | MW-07 | Total Recoverable | Water | 6020B | 843531 |
| 500-277704-12 | MW-08 | Total Recoverable | Water | 6020B | 843531 |
| 500-277704-13 | MW-09 | Total Recoverable | Water | 6020B | 843531 |
| 500-277704-14 | MW-12R | Total Recoverable | Water | 6020B | 843531 |
| 500-277704-15 | MW-11 | Total Recoverable | Water | 6020B | 843531 |
| 500-277704-16 | MW-14 | Total Recoverable | Water | 6020B | 843531 |
| 500-277704-17 | MW-15 | Total Recoverable | Water | 6020B | 843531 |
| 500-277704-18 | MW-16 | Total Recoverable | Water | 6020B | 843531 |
| 500-277704-19 | MW-18 | Total Recoverable | Water | 6020B | 843531 |
| 500-277704-20 | MW-18A | Total Recoverable | Water | 6020B | 843531 |
| MB 500-843531/1-A | Method Blank | Total Recoverable | Water | 6020B | 843531 |
| LCS 500-843531/2-A | Lab Control Sample | Total Recoverable | Water | 6020B | 843531 |

Eurofins Chicago

QC Association Summary

Client: KPRG and Associates, Inc.
 Project/Site: Powerton CCR 4Q25

Job ID: 500-277704-1

Metals (Continued)

Analysis Batch: 844107 (Continued)

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|------------------|------------------|-------------------|--------|--------|------------|
| 500-277704-1 MS | Duplicate 1 | Total Recoverable | Water | 6020B | 843531 |
| 500-277704-1 MSD | Duplicate 1 | Total Recoverable | Water | 6020B | 843531 |
| 500-277704-1 DU | Duplicate 1 | Total Recoverable | Water | 6020B | 843531 |

Analysis Batch: 844177

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|---------------------|--------------------|-----------|--------|--------|------------|
| 500-277704-1 | Duplicate 1 | Total/NA | Water | 7470A | 843937 |
| 500-277704-2 | MW-02 | Total/NA | Water | 7470A | 843937 |
| 500-277704-3 | MW-04 | Total/NA | Water | 7470A | 843937 |
| 500-277704-4 | MW-01 | Total/NA | Water | 7470A | 843937 |
| 500-277704-5 | MW-03 | Total/NA | Water | 7470A | 843937 |
| 500-277704-6 | MW-10 | Total/NA | Water | 7470A | 843937 |
| 500-277704-7 | Duplicate 2 | Total/NA | Water | 7470A | 843937 |
| 500-277704-8 | Duplicate 3 | Total/NA | Water | 7470A | 843937 |
| 500-277704-9 | MW-05 | Total/NA | Water | 7470A | 843937 |
| 500-277704-10 | MW-06 | Total/NA | Water | 7470A | 843937 |
| 500-277704-11 | MW-07 | Total/NA | Water | 7470A | 843937 |
| 500-277704-12 | MW-08 | Total/NA | Water | 7470A | 843937 |
| 500-277704-13 | MW-09 | Total/NA | Water | 7470A | 843937 |
| 500-277704-14 | MW-12R | Total/NA | Water | 7470A | 843937 |
| 500-277704-15 | MW-11 | Total/NA | Water | 7470A | 843937 |
| 500-277704-16 | MW-14 | Total/NA | Water | 7470A | 843937 |
| 500-277704-17 | MW-15 | Total/NA | Water | 7470A | 843937 |
| 500-277704-18 | MW-16 | Total/NA | Water | 7470A | 843937 |
| 500-277704-19 | MW-18 | Total/NA | Water | 7470A | 843937 |
| 500-277704-20 | MW-18A | Total/NA | Water | 7470A | 843937 |
| 500-277704-21 | MW-19 | Total/NA | Water | 7470A | 843943 |
| 500-277704-22 | MW-21D | Total/NA | Water | 7470A | 843943 |
| 500-277704-23 | MW-22 | Total/NA | Water | 7470A | 843943 |
| MB 500-843937/12-A | Method Blank | Total/NA | Water | 7470A | 843937 |
| MB 500-843943/12-A | Method Blank | Total/NA | Water | 7470A | 843943 |
| LCS 500-843937/13-A | Lab Control Sample | Total/NA | Water | 7470A | 843937 |
| LCS 500-843943/13-A | Lab Control Sample | Total/NA | Water | 7470A | 843943 |
| 500-277704-10 MS | MW-06 | Total/NA | Water | 7470A | 843937 |
| 500-277704-10 MSD | MW-06 | Total/NA | Water | 7470A | 843937 |
| 500-277704-10 DU | MW-06 | Total/NA | Water | 7470A | 843937 |

Analysis Batch: 844223

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|--------------------|--------------------|-------------------|--------|--------|------------|
| 500-277704-21 | MW-19 | Total Recoverable | Water | 6020B | 843533 |
| 500-277704-22 | MW-21D | Total Recoverable | Water | 6020B | 843533 |
| 500-277704-23 | MW-22 | Total Recoverable | Water | 6020B | 843533 |
| MB 500-843533/1-A | Method Blank | Total Recoverable | Water | 6020B | 843533 |
| LCS 500-843533/2-A | Lab Control Sample | Total Recoverable | Water | 6020B | 843533 |

Analysis Batch: 844878

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|---------------|------------------|-------------------|--------|--------|------------|
| 500-277704-1 | Duplicate 1 | Total Recoverable | Water | 6020B | 843531 |
| 500-277704-2 | MW-02 | Total Recoverable | Water | 6020B | 843531 |
| 500-277704-3 | MW-04 | Total Recoverable | Water | 6020B | 843531 |
| 500-277704-4 | MW-01 | Total Recoverable | Water | 6020B | 843531 |

Eurofins Chicago



QC Association Summary

Client: KPRG and Associates, Inc.
Project/Site: Powerton CCR 4Q25

Job ID: 500-277704-1

Metals (Continued)

Analysis Batch: 844878 (Continued)

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|--------------------|--------------------|-------------------|--------|--------|------------|
| 500-277704-5 | MW-03 | Total Recoverable | Water | 6020B | 843531 |
| 500-277704-6 | MW-10 | Total Recoverable | Water | 6020B | 843531 |
| 500-277704-7 | Duplicate 2 | Total Recoverable | Water | 6020B | 843531 |
| 500-277704-8 | Duplicate 3 | Total Recoverable | Water | 6020B | 843531 |
| 500-277704-9 | MW-05 | Total Recoverable | Water | 6020B | 843531 |
| 500-277704-10 | MW-06 | Total Recoverable | Water | 6020B | 843531 |
| 500-277704-11 | MW-07 | Total Recoverable | Water | 6020B | 843531 |
| 500-277704-12 | MW-08 | Total Recoverable | Water | 6020B | 843531 |
| 500-277704-16 | MW-14 | Total Recoverable | Water | 6020B | 843531 |
| 500-277704-20 | MW-18A | Total Recoverable | Water | 6020B | 843531 |
| MB 500-843531/1-A | Method Blank | Total Recoverable | Water | 6020B | 843531 |
| LCS 500-843531/2-A | Lab Control Sample | Total Recoverable | Water | 6020B | 843531 |
| 500-277704-1 MS | Duplicate 1 | Total Recoverable | Water | 6020B | 843531 |
| 500-277704-1 MSD | Duplicate 1 | Total Recoverable | Water | 6020B | 843531 |
| 500-277704-1 DU | Duplicate 1 | Total Recoverable | Water | 6020B | 843531 |

General Chemistry

Analysis Batch: 842514

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|------------------|--------------------|-----------|--------|----------|------------|
| 500-277704-1 | Duplicate 1 | Total/NA | Water | SM 2540C | |
| 500-277704-2 | MW-02 | Total/NA | Water | SM 2540C | |
| 500-277704-3 | MW-04 | Total/NA | Water | SM 2540C | |
| MB 500-842514/1 | Method Blank | Total/NA | Water | SM 2540C | |
| LCS 500-842514/2 | Lab Control Sample | Total/NA | Water | SM 2540C | |

Analysis Batch: 843384

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|---------------|------------------|-----------|--------|---------------|------------|
| 500-277704-1 | Duplicate 1 | Total/NA | Water | SM 4500 Cl- E | |
| 500-277704-2 | MW-02 | Total/NA | Water | SM 4500 Cl- E | |
| 500-277704-3 | MW-04 | Total/NA | Water | SM 4500 Cl- E | |
| 500-277704-4 | MW-01 | Total/NA | Water | SM 4500 Cl- E | |
| 500-277704-5 | MW-03 | Total/NA | Water | SM 4500 Cl- E | |
| 500-277704-6 | MW-10 | Total/NA | Water | SM 4500 Cl- E | |
| 500-277704-7 | Duplicate 2 | Total/NA | Water | SM 4500 Cl- E | |
| 500-277704-8 | Duplicate 3 | Total/NA | Water | SM 4500 Cl- E | |
| 500-277704-9 | MW-05 | Total/NA | Water | SM 4500 Cl- E | |
| 500-277704-10 | MW-06 | Total/NA | Water | SM 4500 Cl- E | |
| 500-277704-11 | MW-07 | Total/NA | Water | SM 4500 Cl- E | |
| 500-277704-12 | MW-08 | Total/NA | Water | SM 4500 Cl- E | |
| 500-277704-13 | MW-09 | Total/NA | Water | SM 4500 Cl- E | |
| 500-277704-14 | MW-12R | Total/NA | Water | SM 4500 Cl- E | |
| 500-277704-15 | MW-11 | Total/NA | Water | SM 4500 Cl- E | |
| 500-277704-16 | MW-14 | Total/NA | Water | SM 4500 Cl- E | |
| 500-277704-17 | MW-15 | Total/NA | Water | SM 4500 Cl- E | |
| 500-277704-18 | MW-16 | Total/NA | Water | SM 4500 Cl- E | |
| 500-277704-19 | MW-18 | Total/NA | Water | SM 4500 Cl- E | |
| 500-277704-20 | MW-18A | Total/NA | Water | SM 4500 Cl- E | |
| 500-277704-21 | MW-19 | Total/NA | Water | SM 4500 Cl- E | |
| 500-277704-22 | MW-21D | Total/NA | Water | SM 4500 Cl- E | |
| 500-277704-23 | MW-22 | Total/NA | Water | SM 4500 Cl- E | |

Eurofins Chicago

QC Association Summary

Client: KPRG and Associates, Inc.
 Project/Site: Powerton CCR 4Q25

Job ID: 500-277704-1

General Chemistry (Continued)

Analysis Batch: 843384 (Continued)

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|-------------------|--------------------|-----------|--------|---------------|------------|
| MB 500-843384/37 | Method Blank | Total/NA | Water | SM 4500 Cl- E | |
| MB 500-843384/52 | Method Blank | Total/NA | Water | SM 4500 Cl- E | |
| MB 500-843384/97 | Method Blank | Total/NA | Water | SM 4500 Cl- E | |
| LCS 500-843384/38 | Lab Control Sample | Total/NA | Water | SM 4500 Cl- E | |
| LCS 500-843384/53 | Lab Control Sample | Total/NA | Water | SM 4500 Cl- E | |
| LCS 500-843384/98 | Lab Control Sample | Total/NA | Water | SM 4500 Cl- E | |
| 500-277704-2 MS | MW-02 | Total/NA | Water | SM 4500 Cl- E | |
| 500-277704-2 MSD | MW-02 | Total/NA | Water | SM 4500 Cl- E | |
| 500-277704-18 MS | MW-16 | Total/NA | Water | SM 4500 Cl- E | |
| 500-277704-18 MSD | MW-16 | Total/NA | Water | SM 4500 Cl- E | |

Analysis Batch: 843402

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|-------------------|--------------------|-----------|--------|---------------|------------|
| 500-277704-1 | Duplicate 1 | Total/NA | Water | SM 4500 SO4 E | |
| 500-277704-2 | MW-02 | Total/NA | Water | SM 4500 SO4 E | |
| 500-277704-3 | MW-04 | Total/NA | Water | SM 4500 SO4 E | |
| 500-277704-4 | MW-01 | Total/NA | Water | SM 4500 SO4 E | |
| 500-277704-5 | MW-03 | Total/NA | Water | SM 4500 SO4 E | |
| 500-277704-6 | MW-10 | Total/NA | Water | SM 4500 SO4 E | |
| 500-277704-7 | Duplicate 2 | Total/NA | Water | SM 4500 SO4 E | |
| 500-277704-8 | Duplicate 3 | Total/NA | Water | SM 4500 SO4 E | |
| 500-277704-9 | MW-05 | Total/NA | Water | SM 4500 SO4 E | |
| 500-277704-10 | MW-06 | Total/NA | Water | SM 4500 SO4 E | |
| 500-277704-11 | MW-07 | Total/NA | Water | SM 4500 SO4 E | |
| 500-277704-12 | MW-08 | Total/NA | Water | SM 4500 SO4 E | |
| 500-277704-13 | MW-09 | Total/NA | Water | SM 4500 SO4 E | |
| 500-277704-14 | MW-12R | Total/NA | Water | SM 4500 SO4 E | |
| 500-277704-15 | MW-11 | Total/NA | Water | SM 4500 SO4 E | |
| 500-277704-17 | MW-15 | Total/NA | Water | SM 4500 SO4 E | |
| 500-277704-18 | MW-16 | Total/NA | Water | SM 4500 SO4 E | |
| 500-277704-19 | MW-18 | Total/NA | Water | SM 4500 SO4 E | |
| 500-277704-20 | MW-18A | Total/NA | Water | SM 4500 SO4 E | |
| 500-277704-21 | MW-19 | Total/NA | Water | SM 4500 SO4 E | |
| 500-277704-22 | MW-21D | Total/NA | Water | SM 4500 SO4 E | |
| 500-277704-23 | MW-22 | Total/NA | Water | SM 4500 SO4 E | |
| MB 500-843402/16 | Method Blank | Total/NA | Water | SM 4500 SO4 E | |
| MB 500-843402/61 | Method Blank | Total/NA | Water | SM 4500 SO4 E | |
| LCS 500-843402/17 | Lab Control Sample | Total/NA | Water | SM 4500 SO4 E | |
| LCS 500-843402/62 | Lab Control Sample | Total/NA | Water | SM 4500 SO4 E | |
| 500-277704-4 MS | MW-01 | Total/NA | Water | SM 4500 SO4 E | |
| 500-277704-4 MSD | MW-01 | Total/NA | Water | SM 4500 SO4 E | |
| 500-277704-18 MS | MW-16 | Total/NA | Water | SM 4500 SO4 E | |
| 500-277704-18 MSD | MW-16 | Total/NA | Water | SM 4500 SO4 E | |

Analysis Batch: 843408

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|---------------|------------------|-----------|--------|----------|------------|
| 500-277704-4 | MW-01 | Total/NA | Water | SM 2540C | |
| 500-277704-5 | MW-03 | Total/NA | Water | SM 2540C | |
| 500-277704-6 | MW-10 | Total/NA | Water | SM 2540C | |
| 500-277704-7 | Duplicate 2 | Total/NA | Water | SM 2540C | |
| 500-277704-9 | MW-05 | Total/NA | Water | SM 2540C | |

QC Association Summary

Client: KPRG and Associates, Inc.
 Project/Site: Powerton CCR 4Q25

Job ID: 500-277704-1

General Chemistry (Continued)

Analysis Batch: 843408 (Continued)

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|------------------|--------------------|-----------|--------|----------|------------|
| 500-277704-16 | MW-14 | Total/NA | Water | SM 2540C | |
| 500-277704-17 | MW-15 | Total/NA | Water | SM 2540C | |
| MB 500-843408/1 | Method Blank | Total/NA | Water | SM 2540C | |
| LCS 500-843408/2 | Lab Control Sample | Total/NA | Water | SM 2540C | |

Analysis Batch: 843593

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|------------------|--------------------|-----------|--------|----------|------------|
| 500-277704-8 | Duplicate 3 | Total/NA | Water | SM 2540C | |
| 500-277704-10 | MW-06 | Total/NA | Water | SM 2540C | |
| 500-277704-11 | MW-07 | Total/NA | Water | SM 2540C | |
| 500-277704-12 | MW-08 | Total/NA | Water | SM 2540C | |
| 500-277704-13 | MW-09 | Total/NA | Water | SM 2540C | |
| 500-277704-14 | MW-12R | Total/NA | Water | SM 2540C | |
| 500-277704-15 | MW-11 | Total/NA | Water | SM 2540C | |
| MB 500-843593/1 | Method Blank | Total/NA | Water | SM 2540C | |
| LCS 500-843593/2 | Lab Control Sample | Total/NA | Water | SM 2540C | |

Analysis Batch: 843596

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|-------------------|--------------------|-----------|--------|-------------|------------|
| 500-277704-1 | Duplicate 1 | Total/NA | Water | SM 4500 F C | |
| 500-277704-2 | MW-02 | Total/NA | Water | SM 4500 F C | |
| 500-277704-3 | MW-04 | Total/NA | Water | SM 4500 F C | |
| 500-277704-4 | MW-01 | Total/NA | Water | SM 4500 F C | |
| 500-277704-5 | MW-03 | Total/NA | Water | SM 4500 F C | |
| 500-277704-6 | MW-10 | Total/NA | Water | SM 4500 F C | |
| 500-277704-7 | Duplicate 2 | Total/NA | Water | SM 4500 F C | |
| 500-277704-8 | Duplicate 3 | Total/NA | Water | SM 4500 F C | |
| 500-277704-9 | MW-05 | Total/NA | Water | SM 4500 F C | |
| 500-277704-10 | MW-06 | Total/NA | Water | SM 4500 F C | |
| 500-277704-11 | MW-07 | Total/NA | Water | SM 4500 F C | |
| 500-277704-12 | MW-08 | Total/NA | Water | SM 4500 F C | |
| 500-277704-13 | MW-09 | Total/NA | Water | SM 4500 F C | |
| 500-277704-14 | MW-12R | Total/NA | Water | SM 4500 F C | |
| 500-277704-15 | MW-11 | Total/NA | Water | SM 4500 F C | |
| 500-277704-16 | MW-14 | Total/NA | Water | SM 4500 F C | |
| 500-277704-17 | MW-15 | Total/NA | Water | SM 4500 F C | |
| 500-277704-18 | MW-16 | Total/NA | Water | SM 4500 F C | |
| 500-277704-19 | MW-18 | Total/NA | Water | SM 4500 F C | |
| 500-277704-20 | MW-18A | Total/NA | Water | SM 4500 F C | |
| 500-277704-21 | MW-19 | Total/NA | Water | SM 4500 F C | |
| 500-277704-22 | MW-21D | Total/NA | Water | SM 4500 F C | |
| 500-277704-23 | MW-22 | Total/NA | Water | SM 4500 F C | |
| MB 500-843596/3 | Method Blank | Total/NA | Water | SM 4500 F C | |
| MB 500-843596/31 | Method Blank | Total/NA | Water | SM 4500 F C | |
| LCS 500-843596/32 | Lab Control Sample | Total/NA | Water | SM 4500 F C | |
| LCS 500-843596/4 | Lab Control Sample | Total/NA | Water | SM 4500 F C | |
| 500-277704-11 MS | MW-07 | Total/NA | Water | SM 4500 F C | |
| 500-277704-11 MSD | MW-07 | Total/NA | Water | SM 4500 F C | |

QC Association Summary

Client: KPRG and Associates, Inc.
 Project/Site: Powerton CCR 4Q25

Job ID: 500-277704-1

General Chemistry

Analysis Batch: 843834

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|------------------|--------------------|-----------|--------|----------|------------|
| 500-277704-18 | MW-16 | Total/NA | Water | SM 2540C | |
| 500-277704-19 | MW-18 | Total/NA | Water | SM 2540C | |
| 500-277704-20 | MW-18A | Total/NA | Water | SM 2540C | |
| 500-277704-21 | MW-19 | Total/NA | Water | SM 2540C | |
| 500-277704-22 | MW-21D | Total/NA | Water | SM 2540C | |
| 500-277704-23 | MW-22 | Total/NA | Water | SM 2540C | |
| MB 500-843834/1 | Method Blank | Total/NA | Water | SM 2540C | |
| LCS 500-843834/2 | Lab Control Sample | Total/NA | Water | SM 2540C | |

Analysis Batch: 844262

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|-------------------|--------------------|-----------|--------|---------------|------------|
| 500-277704-16 | MW-14 | Total/NA | Water | SM 4500 SO4 E | |
| MB 500-844262/16 | Method Blank | Total/NA | Water | SM 4500 SO4 E | |
| LCS 500-844262/17 | Lab Control Sample | Total/NA | Water | SM 4500 SO4 E | |

Field Service / Mobile Lab

Analysis Batch: 844823

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|---------------|------------------|-----------|--------|----------------|------------|
| 500-277704-2 | MW-02 | Total/NA | Water | Field Sampling | |
| 500-277704-3 | MW-04 | Total/NA | Water | Field Sampling | |
| 500-277704-4 | MW-01 | Total/NA | Water | Field Sampling | |
| 500-277704-5 | MW-03 | Total/NA | Water | Field Sampling | |
| 500-277704-6 | MW-10 | Total/NA | Water | Field Sampling | |
| 500-277704-9 | MW-05 | Total/NA | Water | Field Sampling | |
| 500-277704-10 | MW-06 | Total/NA | Water | Field Sampling | |
| 500-277704-11 | MW-07 | Total/NA | Water | Field Sampling | |
| 500-277704-16 | MW-14 | Total/NA | Water | Field Sampling | |
| 500-277704-17 | MW-15 | Total/NA | Water | Field Sampling | |
| 500-277704-18 | MW-16 | Total/NA | Water | Field Sampling | |
| 500-277704-20 | MW-18A | Total/NA | Water | Field Sampling | |
| 500-277704-22 | MW-21D | Total/NA | Water | Field Sampling | |
| 500-277704-23 | MW-22 | Total/NA | Water | Field Sampling | |

QC Sample Results

Client: KPRG and Associates, Inc.
Project/Site: Powerton CCR 4Q25

Job ID: 500-277704-1

Method: 6020B - Metals (ICP/MS)

Lab Sample ID: MB 500-843531/1-A
Matrix: Water
Analysis Batch: 844107

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 843531

| Analyte | MB | MB | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|------------|--------|-----------|------|-----|------|---|----------------|----------------|---------|
| | Result | Qualifier | | | | | | | |
| Antimony | <3.0 | | 3.0 | | ug/L | | 11/17/25 13:45 | 11/19/25 15:16 | 1 |
| Arsenic | <1.0 | | 1.0 | | ug/L | | 11/17/25 13:45 | 11/19/25 15:16 | 1 |
| Barium | <2.5 | | 2.5 | | ug/L | | 11/17/25 13:45 | 11/19/25 15:16 | 1 |
| Beryllium | <1.0 | | 1.0 | | ug/L | | 11/17/25 13:45 | 11/19/25 15:16 | 1 |
| Cadmium | <0.50 | | 0.50 | | ug/L | | 11/17/25 13:45 | 11/19/25 15:16 | 1 |
| Calcium | <0.20 | | 0.20 | | mg/L | | 11/17/25 13:45 | 11/19/25 15:16 | 1 |
| Chromium | <5.0 | | 5.0 | | ug/L | | 11/17/25 13:45 | 11/19/25 15:16 | 1 |
| Cobalt | <1.0 | | 1.0 | | ug/L | | 11/17/25 13:45 | 11/19/25 15:16 | 1 |
| Lead | <0.50 | | 0.50 | | ug/L | | 11/17/25 13:45 | 11/19/25 15:16 | 1 |
| Lithium | <10 | | 10 | | ug/L | | 11/17/25 13:45 | 11/19/25 15:16 | 1 |
| Molybdenum | <5.0 | | 5.0 | | ug/L | | 11/17/25 13:45 | 11/19/25 15:16 | 1 |
| Selenium | <2.5 | | 2.5 | | ug/L | | 11/17/25 13:45 | 11/19/25 15:16 | 1 |
| Thallium | <2.0 | | 2.0 | | ug/L | | 11/17/25 13:45 | 11/19/25 15:16 | 1 |

Lab Sample ID: MB 500-843531/1-A
Matrix: Water
Analysis Batch: 844878

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 843531

| Analyte | MB | MB | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---------|--------|-----------|----|-----|------|---|----------------|----------------|---------|
| | Result | Qualifier | | | | | | | |
| Boron | <50 | | 50 | | ug/L | | 11/17/25 13:45 | 11/25/25 12:25 | 1 |

Lab Sample ID: LCS 500-843531/2-A
Matrix: Water
Analysis Batch: 844107

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 843531

| Analyte | Spike Added | LCS Result | LCS Qualifier | Unit | D | %Rec | %Rec Limits |
|------------|-------------|------------|---------------|------|---|------|-------------|
| | | | | | | | |
| Arsenic | 100 | 95.2 | | ug/L | | 95 | 80 - 120 |
| Barium | 2000 | 2020 | | ug/L | | 101 | 80 - 120 |
| Beryllium | 50.0 | 48.5 | | ug/L | | 97 | 80 - 120 |
| Cadmium | 50.0 | 49.2 | | ug/L | | 98 | 80 - 120 |
| Calcium | 10.0 | 9.75 | | mg/L | | 97 | 80 - 120 |
| Chromium | 200 | 198 | | ug/L | | 99 | 80 - 120 |
| Cobalt | 500 | 509 | | ug/L | | 102 | 80 - 120 |
| Lead | 100 | 100 | | ug/L | | 100 | 80 - 120 |
| Lithium | 500 | 501 | | ug/L | | 100 | 80 - 120 |
| Molybdenum | 1000 | 943 | | ug/L | | 94 | 80 - 120 |
| Selenium | 100 | 96.9 | | ug/L | | 97 | 80 - 120 |
| Thallium | 100 | 105 | | ug/L | | 105 | 80 - 120 |

Lab Sample ID: LCS 500-843531/2-A
Matrix: Water
Analysis Batch: 844878

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 843531

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

QC Sample Results

Client: KPRG and Associates, Inc.
Project/Site: Powerton CCR 4Q25

Job ID: 500-277704-1

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

Lab Sample ID: 500-277704-1 MS
Matrix: Water
Analysis Batch: 844107

Client Sample ID: Duplicate 1
Prep Type: Total Recoverable
Prep Batch: 843531

| Analyte | Sample | Sample | Spike | MS | MS | Unit | D | %Rec | %Rec | |
|------------|--------|-----------|-------|--------|-----------|------|---|------|----------|--|
| | Result | Qualifier | Added | Result | Qualifier | | | | Limits | |
| Antimony | <3.0 | | 500 | 507 | | ug/L | | 101 | 75 - 125 | |
| Arsenic | <1.0 | | 100 | 98.6 | | ug/L | | 98 | 75 - 125 | |
| Barium | 88 | | 2000 | 2150 | | ug/L | | 103 | 75 - 125 | |
| Beryllium | <1.0 | | 50.0 | 45.9 | | ug/L | | 92 | 75 - 125 | |
| Cadmium | <0.50 | | 50.0 | 48.6 | | ug/L | | 97 | 75 - 125 | |
| Calcium | 130 | | 10.0 | 139 | 4 | mg/L | | 67 | 75 - 125 | |
| Chromium | <5.0 | | 200 | 190 | | ug/L | | 95 | 75 - 125 | |
| Cobalt | <1.0 | | 500 | 480 | | ug/L | | 96 | 75 - 125 | |
| Lead | <0.50 | | 100 | 97.3 | | ug/L | | 97 | 75 - 125 | |
| Lithium | <10 | | 500 | 478 | | ug/L | | 94 | 75 - 125 | |
| Molybdenum | <5.0 | | 1000 | 968 | | ug/L | | 97 | 75 - 125 | |
| Selenium | 24 | | 100 | 120 | | ug/L | | 96 | 75 - 125 | |
| Thallium | <2.0 | | 100 | 103 | | ug/L | | 103 | 75 - 125 | |

Lab Sample ID: 500-277704-1 MS
Matrix: Water
Analysis Batch: 844878

Client Sample ID: Duplicate 1
Prep Type: Total Recoverable
Prep Batch: 843531

| Analyte | Sample | Sample | Spike | MS | MS | Unit | D | %Rec | %Rec | |
|---------|--------|-----------|-------|--------|-----------|------|---|------|----------|--|
| | Result | Qualifier | Added | Result | Qualifier | | | | Limits | |
| Boron | 3400 | | 1000 | 4270 | | ug/L | | 84 | 75 - 125 | |

Lab Sample ID: 500-277704-1 MSD
Matrix: Water
Analysis Batch: 844107

Client Sample ID: Duplicate 1
Prep Type: Total Recoverable
Prep Batch: 843531

| Analyte | Sample | Sample | Spike | MSD | MSD | Unit | D | %Rec | %Rec | | RPD | |
|------------|--------|-----------|-------|--------|-----------|------|---|------|----------|---|-----|-------|
| | Result | Qualifier | Added | Result | Qualifier | | | | Limits | | RPD | Limit |
| Antimony | <3.0 | | 500 | 501 | | ug/L | | 100 | 75 - 125 | 1 | 20 | |
| Arsenic | <1.0 | | 100 | 96.8 | | ug/L | | 96 | 75 - 125 | 2 | 20 | |
| Barium | 88 | | 2000 | 2060 | | ug/L | | 99 | 75 - 125 | 4 | 20 | |
| Beryllium | <1.0 | | 50.0 | 47.1 | | ug/L | | 94 | 75 - 125 | 3 | 20 | |
| Cadmium | <0.50 | | 50.0 | 48.3 | | ug/L | | 97 | 75 - 125 | 1 | 20 | |
| Calcium | 130 | | 10.0 | 139 | 4 | mg/L | | 66 | 75 - 125 | 0 | 20 | |
| Chromium | <5.0 | | 200 | 189 | | ug/L | | 94 | 75 - 125 | 0 | 20 | |
| Cobalt | <1.0 | | 500 | 478 | | ug/L | | 96 | 75 - 125 | 0 | 20 | |
| Lead | <0.50 | | 100 | 96.6 | | ug/L | | 97 | 75 - 125 | 1 | 20 | |
| Lithium | <10 | | 500 | 484 | | ug/L | | 95 | 75 - 125 | 1 | 20 | |
| Molybdenum | <5.0 | | 1000 | 966 | | ug/L | | 97 | 75 - 125 | 0 | 20 | |
| Selenium | 24 | | 100 | 117 | | ug/L | | 93 | 75 - 125 | 2 | 20 | |
| Thallium | <2.0 | | 100 | 102 | | ug/L | | 102 | 75 - 125 | 1 | 20 | |

Lab Sample ID: 500-277704-1 MSD
Matrix: Water
Analysis Batch: 844878

Client Sample ID: Duplicate 1
Prep Type: Total Recoverable
Prep Batch: 843531

| Analyte | Sample | Sample | Spike | MSD | MSD | Unit | D | %Rec | %Rec | | RPD | |
|---------|--------|-----------|-------|--------|-----------|------|---|------|----------|---|-----|-------|
| | Result | Qualifier | Added | Result | Qualifier | | | | Limits | | RPD | Limit |
| Boron | 3400 | | 1000 | 4380 | | ug/L | | 96 | 75 - 125 | 3 | 20 | |

QC Sample Results

Client: KPRG and Associates, Inc.
Project/Site: Powerton CCR 4Q25

Job ID: 500-277704-1

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

Lab Sample ID: 500-277704-1 DU
Matrix: Water
Analysis Batch: 844107

Client Sample ID: Duplicate 1
Prep Type: Total Recoverable
Prep Batch: 843531

| Analyte | Sample | Sample | DU | DU | Unit | D | RPD | Limit |
|------------|--------|-----------|--------|-----------|------|---|-----|-------|
| | Result | Qualifier | Result | Qualifier | | | | |
| Antimony | <3.0 | | <3.0 | | ug/L | | NC | 20 |
| Arsenic | <1.0 | | <1.0 | | ug/L | | NC | 20 |
| Barium | 88 | | 83.7 | | ug/L | | 5 | 20 |
| Beryllium | <1.0 | | <1.0 | | ug/L | | NC | 20 |
| Cadmium | <0.50 | | <0.50 | | ug/L | | NC | 20 |
| Calcium | 130 | | 128 | | mg/L | | 3 | 20 |
| Chromium | <5.0 | | <5.0 | | ug/L | | NC | 20 |
| Cobalt | <1.0 | | <1.0 | | ug/L | | NC | 20 |
| Lead | <0.50 | | <0.50 | | ug/L | | NC | 20 |
| Lithium | <10 | | <10 | | ug/L | | NC | 20 |
| Molybdenum | <5.0 | | <5.0 | | ug/L | | NC | 20 |
| Selenium | 24 | | 22.6 | | ug/L | | 6 | 20 |
| Thallium | <2.0 | | <2.0 | | ug/L | | NC | 20 |

Lab Sample ID: 500-277704-1 DU
Matrix: Water
Analysis Batch: 844878

Client Sample ID: Duplicate 1
Prep Type: Total Recoverable
Prep Batch: 843531

| Analyte | Sample | Sample | DU | DU | Unit | D | RPD | Limit |
|---------|--------|-----------|--------|-----------|------|---|-----|-------|
| | Result | Qualifier | Result | Qualifier | | | | |
| Boron | 3400 | | 3250 | | ug/L | | 5 | 20 |

Lab Sample ID: MB 500-843533/1-A
Matrix: Water
Analysis Batch: 844001

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 843533

| Analyte | MB | MB | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|------------|--------|-----------|------|-----|------|---|----------------|----------------|---------|
| | Result | Qualifier | | | | | | | |
| Antimony | <3.0 | | 3.0 | | ug/L | | 11/17/25 13:47 | 11/19/25 13:55 | 1 |
| Arsenic | <1.0 | | 1.0 | | ug/L | | 11/17/25 13:47 | 11/19/25 13:55 | 1 |
| Barium | <2.5 | | 2.5 | | ug/L | | 11/17/25 13:47 | 11/19/25 13:55 | 1 |
| Beryllium | <1.0 | | 1.0 | | ug/L | | 11/17/25 13:47 | 11/19/25 13:55 | 1 |
| Cadmium | <0.50 | | 0.50 | | ug/L | | 11/17/25 13:47 | 11/19/25 13:55 | 1 |
| Calcium | <0.20 | | 0.20 | | mg/L | | 11/17/25 13:47 | 11/19/25 13:55 | 1 |
| Chromium | <5.0 | | 5.0 | | ug/L | | 11/17/25 13:47 | 11/19/25 13:55 | 1 |
| Cobalt | <1.0 | | 1.0 | | ug/L | | 11/17/25 13:47 | 11/19/25 13:55 | 1 |
| Lead | <0.50 | | 0.50 | | ug/L | | 11/17/25 13:47 | 11/19/25 13:55 | 1 |
| Lithium | <10 | | 10 | | ug/L | | 11/17/25 13:47 | 11/19/25 13:55 | 1 |
| Molybdenum | <5.0 | | 5.0 | | ug/L | | 11/17/25 13:47 | 11/19/25 13:55 | 1 |
| Selenium | <2.5 | | 2.5 | | ug/L | | 11/17/25 13:47 | 11/19/25 13:55 | 1 |
| Thallium | <2.0 | | 2.0 | | ug/L | | 11/17/25 13:47 | 11/19/25 13:55 | 1 |

Lab Sample ID: MB 500-843533/1-A
Matrix: Water
Analysis Batch: 844223

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 843533

| Analyte | MB | MB | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---------|--------|-----------|----|-----|------|---|----------------|----------------|---------|
| | Result | Qualifier | | | | | | | |
| Boron | <50 | | 50 | | ug/L | | 11/17/25 13:47 | 11/20/25 12:31 | 1 |

QC Sample Results

Client: KPRG and Associates, Inc.
Project/Site: Powerton CCR 4Q25

Job ID: 500-277704-1

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

Lab Sample ID: LCS 500-843533/2-A
Matrix: Water
Analysis Batch: 844001

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 843533

| Analyte | Spike Added | LCS Result | LCS Qualifier | Unit | D | %Rec | %Rec | |
|------------|-------------|------------|---------------|------|---|------|----------|--|
| | | | | | | | Limits | |
| Antimony | 500 | 505 | | ug/L | | 101 | 80 - 120 | |
| Arsenic | 100 | 91.8 | | ug/L | | 92 | 80 - 120 | |
| Barium | 2000 | 2010 | | ug/L | | 101 | 80 - 120 | |
| Beryllium | 50.0 | 51.1 | | ug/L | | 102 | 80 - 120 | |
| Cadmium | 50.0 | 49.2 | | ug/L | | 98 | 80 - 120 | |
| Calcium | 10.0 | 8.07 | | mg/L | | 81 | 80 - 120 | |
| Chromium | 200 | 197 | | ug/L | | 98 | 80 - 120 | |
| Cobalt | 500 | 506 | | ug/L | | 101 | 80 - 120 | |
| Lead | 100 | 96.4 | | ug/L | | 96 | 80 - 120 | |
| Lithium | 500 | 501 | | ug/L | | 100 | 80 - 120 | |
| Molybdenum | 1000 | 954 | | ug/L | | 95 | 80 - 120 | |
| Selenium | 100 | 96.4 | | ug/L | | 96 | 80 - 120 | |
| Thallium | 100 | 96.3 | | ug/L | | 96 | 80 - 120 | |

Lab Sample ID: LCS 500-843533/2-A
Matrix: Water
Analysis Batch: 844223

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 843533

| Analyte | Spike Added | LCS Result | LCS Qualifier | Unit | D | %Rec | %Rec | |
|---------|-------------|------------|---------------|------|---|------|----------|--|
| | | | | | | | Limits | |
| Boron | 1000 | 984 | | ug/L | | 98 | 80 - 120 | |

Method: 7470A - Mercury (CVAA)

Lab Sample ID: MB 500-843937/12-A
Matrix: Water
Analysis Batch: 844177

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 843937

| Analyte | MB MB | | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---------|--------|-----------|------|-----|------|---|----------------|----------------|---------|
| | Result | Qualifier | | | | | | | |
| Mercury | <0.20 | | 0.20 | | ug/L | | 11/19/25 11:10 | 11/20/25 09:53 | 1 |

Lab Sample ID: LCS 500-843937/13-A
Matrix: Water
Analysis Batch: 844177

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 843937

| Analyte | Spike Added | LCS Result | LCS Qualifier | Unit | D | %Rec | %Rec | |
|---------|-------------|------------|---------------|------|---|------|----------|--|
| | | | | | | | Limits | |
| Mercury | 2.00 | 2.07 | | ug/L | | 104 | 80 - 120 | |

Lab Sample ID: 500-277704-10 MS
Matrix: Water
Analysis Batch: 844177

Client Sample ID: MW-06
Prep Type: Total/NA
Prep Batch: 843937

| Analyte | Sample Result | Sample Qualifier | Spike Added | MS Result | MS Qualifier | Unit | D | %Rec | %Rec | |
|---------|---------------|------------------|-------------|-----------|--------------|------|---|------|----------|--|
| | | | | | | | | | Limits | |
| Mercury | <0.20 | | 1.00 | 0.947 | | ug/L | | 95 | 75 - 125 | |

Lab Sample ID: 500-277704-10 MSD
Matrix: Water
Analysis Batch: 844177

Client Sample ID: MW-06
Prep Type: Total/NA
Prep Batch: 843937

| Analyte | Sample Result | Sample Qualifier | Spike Added | MSD Result | MSD Qualifier | Unit | D | %Rec | %Rec | | RPD | |
|---------|---------------|------------------|-------------|------------|---------------|------|---|------|----------|---|-----|-------|
| | | | | | | | | | Limits | | RPD | Limit |
| Mercury | <0.20 | | 1.00 | 0.910 | | ug/L | | 91 | 75 - 125 | 4 | 20 | |

Eurofins Chicago

QC Sample Results

Client: KPRG and Associates, Inc.
Project/Site: Powerton CCR 4Q25

Job ID: 500-277704-1

Method: 7470A - Mercury (CVAA)

Lab Sample ID: 500-277704-10 DU
Matrix: Water
Analysis Batch: 844177

Client Sample ID: MW-06
Prep Type: Total/NA
Prep Batch: 843937

| Analyte | Sample | Sample | DU | DU | Unit | D | RPD | Limit |
|---------|--------|-----------|--------|-----------|------|---|-----|-------|
| | Result | Qualifier | Result | Qualifier | | | | |
| Mercury | <0.20 | | <0.20 | | ug/L | | NC | 20 |

Lab Sample ID: MB 500-843943/12-A
Matrix: Water
Analysis Batch: 844177

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 843943

| Analyte | MB | MB | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---------|--------|-----------|------|-----|------|---|----------------|----------------|---------|
| | Result | Qualifier | | | | | | | |
| Mercury | <0.20 | | 0.20 | | ug/L | | 11/19/25 11:10 | 11/20/25 10:51 | 1 |

Lab Sample ID: LCS 500-843943/13-A
Matrix: Water
Analysis Batch: 844177

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 843943

| Analyte | Spike Added | LCS | LCS | Unit | D | %Rec | %Rec Limits |
|---------|-------------|--------|-----------|------|---|------|-------------|
| | | Result | Qualifier | | | | |
| Mercury | 2.00 | 2.02 | | ug/L | | 101 | 80 - 120 |

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

Lab Sample ID: MB 500-842514/1
Matrix: Water
Analysis Batch: 842514

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

| Analyte | MB | MB | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|------------------------|--------|-----------|----|-----|------|---|----------|----------------|---------|
| | Result | Qualifier | | | | | | | |
| Total Dissolved Solids | 12.0 | | 10 | | mg/L | | | 11/11/25 07:49 | 1 |

Lab Sample ID: LCS 500-842514/2
Matrix: Water
Analysis Batch: 842514

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

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

Lab Sample ID: MB 500-843408/1
Matrix: Water
Analysis Batch: 843408

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

| Analyte | MB | MB | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|------------------------|--------|-----------|----|-----|------|---|----------|----------------|---------|
| | Result | Qualifier | | | | | | | |
| Total Dissolved Solids | <10 | | 10 | | mg/L | | | 11/17/25 02:54 | 1 |

Lab Sample ID: LCS 500-843408/2
Matrix: Water
Analysis Batch: 843408

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

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

QC Sample Results

Client: KPRG and Associates, Inc.
Project/Site: Powerton CCR 4Q25

Job ID: 500-277704-1

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

Lab Sample ID: MB 500-843593/1
Matrix: Water
Analysis Batch: 843593

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 | | | 11/18/25 03:33 | 1 |

Lab Sample ID: LCS 500-843593/2
Matrix: Water
Analysis Batch: 843593

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 | 268 | | mg/L | | 107 | 80 - 120 |

Lab Sample ID: MB 500-843834/1
Matrix: Water
Analysis Batch: 843834

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 | | | 11/19/25 03:47 | 1 |

Lab Sample ID: LCS 500-843834/2
Matrix: Water
Analysis Batch: 843834

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 | 268 | | mg/L | | 107 | 80 - 120 |

Method: SM 4500 Cl- E - Chloride, Total

Lab Sample ID: MB 500-843384/37
Matrix: Water
Analysis Batch: 843384

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 | | | 11/16/25 10:35 | 1 |

Lab Sample ID: MB 500-843384/52
Matrix: Water
Analysis Batch: 843384

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 | | | 11/16/25 10:49 | 1 |

Lab Sample ID: MB 500-843384/97
Matrix: Water
Analysis Batch: 843384

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 | | | 11/16/25 11:36 | 1 |

QC Sample Results

Client: KPRG and Associates, Inc.
 Project/Site: Powerton CCR 4Q25

Job ID: 500-277704-1

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

Lab Sample ID: LCS 500-843384/38
Matrix: Water
Analysis Batch: 843384

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 | 20.9 | | mg/L | | 104 | 85 - 115 |

Lab Sample ID: LCS 500-843384/53
Matrix: Water
Analysis Batch: 843384

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 | 20.9 | | mg/L | | 105 | 85 - 115 |

Lab Sample ID: LCS 500-843384/98
Matrix: Water
Analysis Batch: 843384

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 | 21.6 | | mg/L | | 108 | 85 - 115 |

Lab Sample ID: 500-277704-2 MS
Matrix: Water
Analysis Batch: 843384

Client Sample ID: MW-02
Prep Type: Total/NA

| Analyte | Sample Result | Sample Qualifier | Spike Added | MS Result | MS Qualifier | Unit | D | %Rec | %Rec Limits |
|----------|---------------|------------------|-------------|-----------|--------------|------|---|------|-------------|
| Chloride | 55 | F1 | 20.0 | 71.2 | | mg/L | | 79 | 75 - 125 |

Lab Sample ID: 500-277704-2 MSD
Matrix: Water
Analysis Batch: 843384

Client Sample ID: MW-02
Prep Type: Total/NA

| Analyte | Sample Result | Sample Qualifier | Spike Added | MSD Result | MSD Qualifier | Unit | D | %Rec | %Rec Limits | RPD | RPD Limit |
|----------|---------------|------------------|-------------|------------|---------------|------|---|------|-------------|-----|-----------|
| Chloride | 55 | F1 | 20.0 | 71.1 | | mg/L | | 78 | 75 - 125 | 0 | 20 |

Lab Sample ID: 500-277704-18 MS
Matrix: Water
Analysis Batch: 843384

Client Sample ID: MW-16
Prep Type: Total/NA

| Analyte | Sample Result | Sample Qualifier | Spike Added | MS Result | MS Qualifier | Unit | D | %Rec | %Rec Limits |
|----------|---------------|------------------|-------------|-----------|--------------|------|---|------|-------------|
| Chloride | 32 | | 20.0 | 51.6 | | mg/L | | 96 | 75 - 125 |

Lab Sample ID: 500-277704-18 MSD
Matrix: Water
Analysis Batch: 843384

Client Sample ID: MW-16
Prep Type: Total/NA

| Analyte | Sample Result | Sample Qualifier | Spike Added | MSD Result | MSD Qualifier | Unit | D | %Rec | %Rec Limits | RPD | RPD Limit |
|----------|---------------|------------------|-------------|------------|---------------|------|---|------|-------------|-----|-----------|
| Chloride | 32 | | 20.0 | 51.2 | | mg/L | | 94 | 75 - 125 | 1 | 20 |

QC Sample Results

Client: KPRG and Associates, Inc.
Project/Site: Powerton CCR 4Q25

Job ID: 500-277704-1

Method: SM 4500 F C - Fluoride

Lab Sample ID: MB 500-843596/3
Matrix: Water
Analysis Batch: 843596

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 | | | 11/17/25 09:33 | 1 |

Lab Sample ID: MB 500-843596/31
Matrix: Water
Analysis Batch: 843596

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 | | | 11/17/25 11:20 | 1 |

Lab Sample ID: LCS 500-843596/32
Matrix: Water
Analysis Batch: 843596

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 | 10.3 | | mg/L | | 103 | 90 - 119 |

Lab Sample ID: LCS 500-843596/4
Matrix: Water
Analysis Batch: 843596

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 | 10.1 | | mg/L | | 101 | 90 - 119 |

Lab Sample ID: 500-277704-11 MS
Matrix: Water
Analysis Batch: 843596

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

| Analyte | Sample Result | Sample Qualifier | Spike Added | MS Result | MS Qualifier | Unit | D | %Rec | %Rec Limits |
|----------|---------------|------------------|-------------|-----------|--------------|------|---|------|-------------|
| Fluoride | 0.53 | | 5.00 | 5.96 | | mg/L | | 109 | 75 - 125 |

Lab Sample ID: 500-277704-11 MSD
Matrix: Water
Analysis Batch: 843596

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

| Analyte | Sample Result | Sample Qualifier | Spike Added | MSD Result | MSD Qualifier | Unit | D | %Rec | %Rec Limits | RPD | RPD Limit |
|----------|---------------|------------------|-------------|------------|---------------|------|---|------|-------------|-----|-----------|
| Fluoride | 0.53 | | 5.00 | 6.02 | | mg/L | | 110 | 75 - 125 | 1 | 20 |

Method: SM 4500 SO4 E - Sulfate, Total

Lab Sample ID: MB 500-843402/16
Matrix: Water
Analysis Batch: 843402

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 | | | 11/16/25 13:02 | 1 |

QC Sample Results

Client: KPRG and Associates, Inc.
Project/Site: Powerton CCR 4Q25

Job ID: 500-277704-1

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

Lab Sample ID: MB 500-843402/61
Matrix: Water
Analysis Batch: 843402

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 | | | 11/16/25 13:32 | 1 |

Lab Sample ID: LCS 500-843402/17
Matrix: Water
Analysis Batch: 843402

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

| Analyte | Spike Added | LCS Result | LCS Qualifier | Unit | D | %Rec | %Rec Limits |
|---------|-------------|------------|---------------|------|---|------|-------------|
| Sulfate | 20.0 | 20.3 | | mg/L | | 102 | 88 - 123 |

Lab Sample ID: LCS 500-843402/62
Matrix: Water
Analysis Batch: 843402

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

| Analyte | Spike Added | LCS Result | LCS Qualifier | Unit | D | %Rec | %Rec Limits |
|---------|-------------|------------|---------------|------|---|------|-------------|
| Sulfate | 20.0 | 20.9 | | mg/L | | 105 | 88 - 123 |

Lab Sample ID: 500-277704-4 MS
Matrix: Water
Analysis Batch: 843402

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 | 45 | | 20.0 | 61.2 | e1 | mg/L | | 80 | 75 - 125 |

Lab Sample ID: 500-277704-4 MSD
Matrix: Water
Analysis Batch: 843402

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 | 45 | | 20.0 | 62.8 | e1 | mg/L | | 88 | 75 - 125 | 3 | 20 |

Lab Sample ID: 500-277704-18 MS
Matrix: Water
Analysis Batch: 843402

Client Sample ID: MW-16
Prep Type: Total/NA

| Analyte | Sample Result | Sample Qualifier | Spike Added | MS Result | MS Qualifier | Unit | D | %Rec | %Rec Limits |
|---------|---------------|------------------|-------------|-----------|--------------|------|---|------|-------------|
| Sulfate | 32 | | 20.0 | 49.8 | | mg/L | | 91 | 75 - 125 |

Lab Sample ID: 500-277704-18 MSD
Matrix: Water
Analysis Batch: 843402

Client Sample ID: MW-16
Prep Type: Total/NA

| Analyte | Sample Result | Sample Qualifier | Spike Added | MSD Result | MSD Qualifier | Unit | D | %Rec | %Rec Limits | RPD | RPD Limit |
|---------|---------------|------------------|-------------|------------|---------------|------|---|------|-------------|-----|-----------|
| Sulfate | 32 | | 20.0 | 48.2 | | mg/L | | 83 | 75 - 125 | 3 | 20 |

Lab Sample ID: MB 500-844262/16
Matrix: Water
Analysis Batch: 844262

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 | | | 11/20/25 15:28 | 1 |

Eurofins Chicago

QC Sample Results

Client: KPRG and Associates, Inc.
Project/Site: Powerton CCR 4Q25

Job ID: 500-277704-1

Method: SM 4500 SO4 E - Sulfate, Total

Lab Sample ID: LCS 500-844262/17

Matrix: Water

Analysis Batch: 844262

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

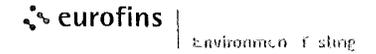
| Analyte | Spike Added | LCS Result | LCS Qualifier | Unit | D | %Rec | %Rec Limits |
|---------|-------------|------------|---------------|------|---|------|-------------|
| Sulfate | 20.0 | 21.5 | | mg/L | | 108 | 88 - 123 |

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13
- 14

Eurofins Chicago

18410 Crossing Drive Suite E
 Tinley Park, IL 60487
 Phone 708-534-5200 Fax 708-534-5211

Chain of Custody Record



| | | | | | | | | | | | | | |
|---|--|--|--|--|--|---|----------------------------|--------------|--------------|------------------------------|------------------------|----------------------------|----------------------------|
| Client Information | | Sampler <i>Jack Misner</i> | Lab PM Nelson, Dirk | Carrier Tracking No(s) | COC No 500-142606-53342 1 | | | | | | | | |
| Client Contact Kaelyn Sperle | | Phone <i>262-622-1143</i> | E-Mail Dirk.Nelson@et.eurofinsus.com | State of Origin <i>IL</i> | Page Page 1 of 1 | | | | | | | | |
| Company KPRG and Associates, Inc | | PWSID | Analysis Requested | | | | | | | | | | |
| Address 14665 West Lisbon Road Suite 1A | | Due Date Requested | Preservation Codes D HNO3 N None <i>500-277204</i> | | | | | | | | | | |
| City Brookfield | | TAT Requested (days) <i>Standard</i> | | | | | | | | | | | |
| State Zip WI, 53005 | | Compliance Project. <input type="checkbox"/> Yes <input type="checkbox"/> No | | | | | | | | | | | |
| Phone 262-781-0475(Tel) | | PO # 4502190231 | | | | | | | | | | | |
| Email kaelyns@kprginc.com | | WO # | | | | | | | | | | | |
| Project Name Powerton CCR Event Desc. Quarterly Powerton CCR Sampling | | Project # 50011612 | Job # <i>12313.1</i> | | | | | | | | | | |
| Site <i>Powerton</i> | | SSOW# | 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, DW=Drinking Water) | Field Filtered Sample (Yes or No) | Perform MS/MSD (Yes or No) | 903.0, 904.0 | 6020A, 7470A | 2540C, 4500_F_C, SM4500_CL_E | SM4500_SO4_E - Sulfate | Total Number of containers | Special Instructions/Note. |
| MW-01 Duplicate 1 | | 11/10/2025 | - | G | Water | X | X | D | D | N | N | 7 | |
| 2 MW-02 | | 11/10/2025 | 1236 | G | Water | N | N | X | X | X | X | 7 | |
| MW-03 | | | | | Water | | | | | | | | |
| 3 MW-04 | | 11/10/2025 | 1130 | G | Water | N | N | X | X | X | X | 7 | |
| 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"/> Radiological | | | | | | <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>Jack Misner</i> | | Date/Time 11/10/2025 1500 | Company KPRG | Received by <i>FedEx</i> | | Date/Time 11/10/2025 1500 | Company FedEx | | | | | | |
| Relinquished by | | Date/Time | Company | Received by <i>John [Signature]</i> | | Date/Time 11/10/25 0745 | Company EPA | | | | | | |
| Relinquished by | | Date/Time | Company | Received by | | Date/Time | Company | | | | | | |
| Custody Seals Intact. <input type="checkbox"/> Yes <input type="checkbox"/> No | | Custody Seal No | | Cooler Temperature(s) °C and Other Remarks | | <i>0.4-7.04</i> | | | | | | | |



Eurofins Chicago

18410 Crossing Drive Suite E
 Tinley Park, IL 60487
 Phone 708-534-5200 Fax 708-534-5211

Chain of Custody Record

eurofins | Environment Testing

| | | | | | | | | | |
|---|--|---|--|---|---|---------------------------------------|--|--|--|
| Client Information | | Sampler: <i>Jack Misner</i> | | Lab PM: Nelson, Dirk | | Carrier Tracking No(s) | | COC No: 500-142606-53342 1 | |
| Client Contact: Kaelyn Sperle | | Phone: <i>262-622-1113</i> | | E-Mail: Dirk.Nelson@et.eurofins.com | | State of Origin: <i>IL</i> | | Page: Page 1 of 1 <i>500-277704</i> | |
| Company: KPRG and Associates, Inc. | | PWSID | | Analysis Requested | | | | Job #: <i>12313.1</i> | |
| Address: 14665 West Lisbon Road, Suite 1A | | Due Date Requested | |  500-277704 COC | | | | Preservation Codes: D - HNO3 N - None | |
| City: Brookfield | | TAT Requested (days): <i>Standard</i> | | | | | | Other: | |
| State Zip: WI, 53005 | | Compliance Project <input type="checkbox"/> Yes <input type="checkbox"/> No | | | | | | | |
| Phone: 262-781-0475(Tel) | | PO #: 4502190231 | | | | | | | |
| Email: kaelyns@kprginc.com | | WO #: | | | | | | | |
| Project Name: Powerton CCR Event Desc Quarterly Powerton CCR Sampling | | Project #: 50011612 | | Field Filtered Sample (Yes or No) | | Perform MS/MSD (Yes or No) | | Total Number of containers | |
| Site: <i>Powerton</i> | | SSOW#: | | 903.0, 904.0 | | 6020A, 7470A | | 2540C, 4500_F_C, SM4500_C1_E | |
| | | | | SM4500_SO4_E - Sulfate | | | | | |
| Sample Identification | | Sample Date | | Sample Time | | Sample Type (C=comp, G=grab) | | Matrix (W=water, S=solid, O=waste/soil, BT=Tissue, A=Air, DW=Drinking Water) | |
| | | | | | | | | Preservation Code | |
| | | | | | | | | <input checked="" type="checkbox"/> D <input type="checkbox"/> D <input type="checkbox"/> N <input type="checkbox"/> N | |
| <i>4</i> MW-01 | | <i>11/11/25</i> | | <i>1251</i> | | <i>G</i> | | Water | |
| MW-02 | | | | | | | | Water | |
| <i>5</i> MW-03 | | <i>11/11/25</i> | | <i>1144</i> | | <i>G</i> | | Water | |
| MW-04 | | | | | | | | Water | |
| MW-05 | | | | | | | | Water | |
| MW-06 | | | | | | | | Water | |
| MW-07 | | | | | | | | Water | |
| MW-08 | | | | | | | | Water | |
| MW-09 | | | | | | | | Water | |
| <i>6</i> MW-10 | | <i>11/11/25</i> | | <i>1350</i> | | <i>G</i> | | Water | |
| <i>7</i> MW-11 <i>Duplicate Z</i> | | <i>11/11/25</i> | | <i>-</i> | | <i>G</i> | | 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 checked="" 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>Jack Misner</i> | | Date/Time: <i>11/11/2025 1515</i> | | Company: <i>KPRG</i> | | Received by: <i>FedEx</i> | | Date/Time: <i>11/11/2025 1515</i> | |
| Relinquished by: | | Date/Time: | | Company: | | Received by: <i>Stephanie Hemondy</i> | | Date/Time: <i>11/12/25 0900</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: <i>4.3 to 4.1</i> | | | | | |



ORIGIN ID:PIAA (630) 325-1300
DAVID PYLES
KPRG AND ASSOCIATES
414 PLAZA DR STE 106
WESTMONT, IL 60559
UNITED STATES US

SHIP DATE: 10NOV25
ACTWGT: 59.95
CAD: 657009.95
DIMS: 24

60487 9287 77
TINLEY PARK, IL

R7
4614 11/11 07:05
184
A



RNGH

EXP 11/28
27/185

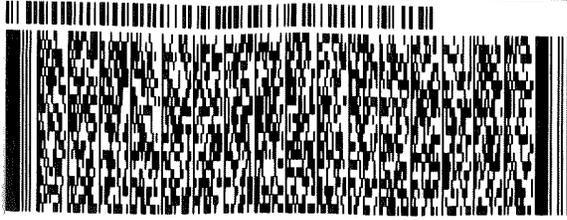
500-277704 Waybi

TO **EUROFIN CHICAGO**

**18410 CROSSING DR
STE E
TINLEY PARK IL 60487**

(000) 000-0000
INU:
PO:

REF:
DEPT:

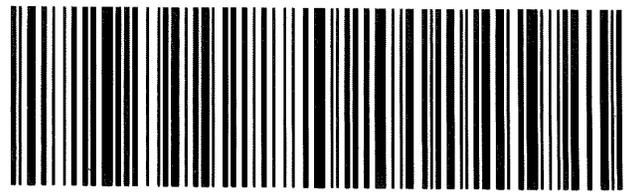


1 of 2

TRK# 8859 1813 5586
0201
MASTER

X1 JOTA

**TUE - 11 NOV 8:30A
FIRST OVERNIGHT
AHS
60487
IL-US ORD**



- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13
- 14



500-277704 Waybi

ORIGIN ID:PIAA (630) 325-1300
 DAVID PYLES
 KPRG AND ASSOCIATES
 414 PLAZA DR STE 106
 WESTMONT, IL 60559
 UNITED STATES US

SHIP DATE: 11NOV25
 ACTWGT: 65.95 LB
 CAD: 6570090/ROSA2670
 DIMS: 25x14x15 IN
 BILL THIRD PARTY

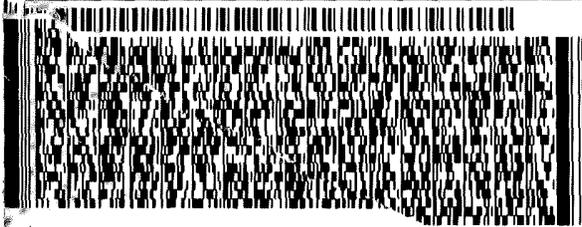
Part # 156297-435 PROS EXP 1/26

TO EUROFINS CHICAGO

18410 CROSSING DRIVE
 SUITE E
 TINLEY PARK IL 60487

1728'h

(000) 000-0000 REF: DEPT: INV: PO:



AN L0P2606201927

2 of 2

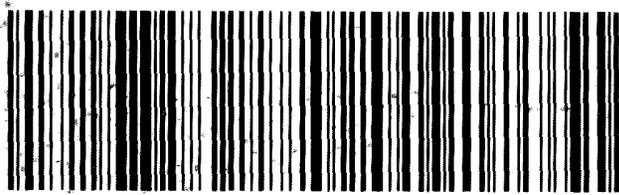
WED - 11 NOV 10:30A
 PRIORITY OVERNIGHT

MPS# 8859 5459 3875
 Mstr# 8859 5459 3864

0201

XP JOTA

60487
 IL-US ORD



- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13
- 14

ORIGIN ID:PIAA (630) 325-1300
 DAVID PYLES
 KPRG AND ASSOCIATES
 414 PLAZA DR STE 106

SHIP DATE: 12NOV25
 ACTWGT: 72.90 LB
 CAD: 6570090/ROSA2670
 DIMS: 24x14x13 IN

Part # 1562974

WESTMONT, IL 60559
 UNITED STATES US

BILL THIRD PARTY

TO **EUROFINS CHICAGO**

**18410 CROSSING DRIVE
 STE E
 TINLEY PARK IL 60487**



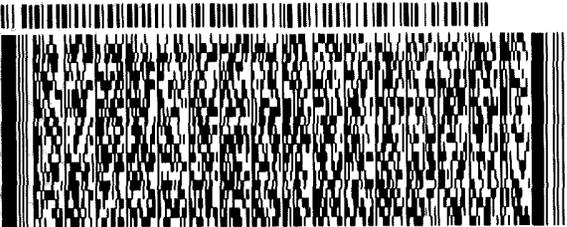
500-277704 Waybi

(000) 000-0000

REF:

INU:
 PO:

DEPT:



FedEx
 Express



1101072005204937

3 of 4

**THU - 13 NOV 10:30A
 PRIORITY OVERNIGHT**

MPS# 8859 9087 5769
 0263

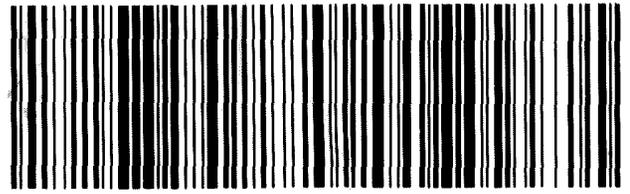
Mstr# 8859 9087 5747

0201

XP JUTA

54752

IL-US ORD



ORIGIN ID: IAA (630) 325-1300
DAVID PYLES
KFRG AND ASSOCIATES
414 PLAZA DR STE 106

SHIP DATE: 12NOV25
ACTWGT: 74.50 LB
CAD: 6570090/ROSA2670
DIMS: 24x14x13 IN

WESTMONT, IL 60559
UNITED STATES US

BILL THIRD PARTY

TO **EUROFINS CHICAGO**

**18410 CROSSING DRIVE
STE E
TINLEY PARK IL 60487**



500-277704 Waybl

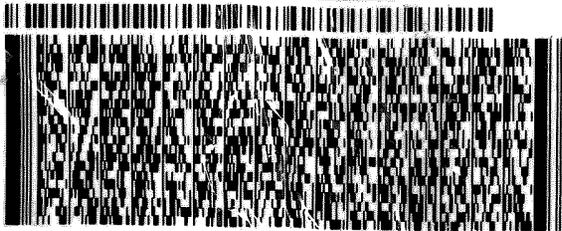
Part # 1562974485 9/26

(000) 000-0000

REF:

INU:

DEPT:



FedEx
Express



AN 107266920927

FedEx

MPS#
0263

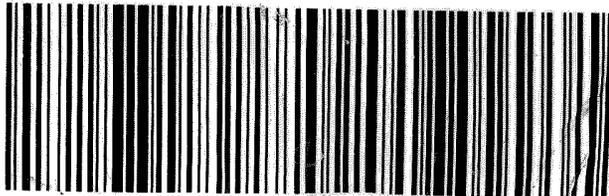
8859 9087 5758

PRIORITY OVERNIGHT

AA
AA

XG JOTA

**60487
IL-US
ORD**



367486 13Nov 10:05 MEMH 68HG2/501C/484B

ORIGIN ID:PIAA (630) 325-1300
DAVID PYLES
KPRG AND ASSOCIATES
414 PLAZA DR STE 106
WESTMONT, IL 60559
UNITED STATES US

4614 SAT 11/15 08:28
18410 CROSSING DR
PRIORITY OVERNIGHT
726-4564FL
ETP-14
SP.PD.100Y
60487-9287 TT
TINLEY PARK,IL

Handwritten: 4.0.3.0

3356-RR08-2E99 11/26

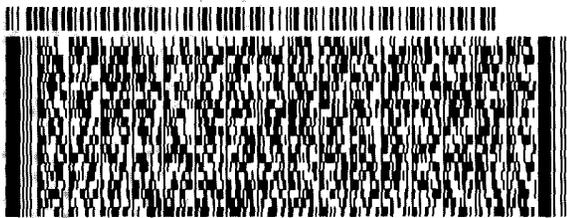
TO EUROFINS CHICAGO

18410 CROSSING DRIVE
STE E
TINLEY PARK IL 60487

(000) 000-0000

REF:

DEPT:



FedEx
Express



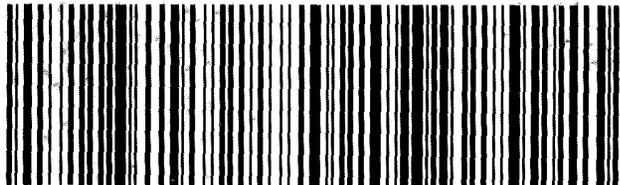
Am LP:2605204-224

SATURDAY 12:00P
PRIORITY OVERNIGHT

TRK# 8860 5100 8216
0201

XO JOTA

AHS
60487
IL-US ORD



500-277704 Waybi

Handwritten: usat

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13
- 14

ORIGIN ID:PIAA (630) 325-1300
DAVID PYLES
KPRG AND ASSOCIATES
414 PLAZA DR STE 106

WESTMONT, IL 60559
UNITED STATES US

SHIP
DATE
11/15/01

4614 SAT 11/15 09:00
18410 CROSSING DR
PRIORITY OVERNIGHT
726-4564FL
ETP 14 SP-PO:100.Y

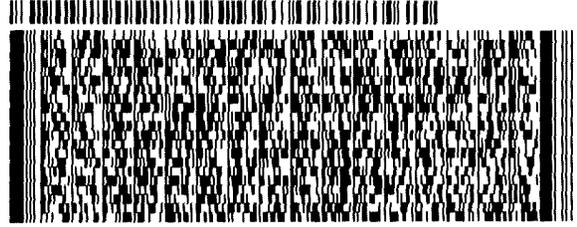
60487-9287 77
TINLEY PARK, IL

Part # 156297-23654109-79195-1126

TO **EUROFINS CHICAGO**

**18410 CROSSING DR
STE E
TINLEY PARK IL 60487**

(000) 000-0000 REF: DEPT:
INVT PO:

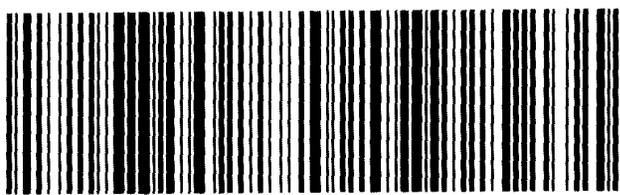


3 of 3
MPS# 8860 2700 4731
0263
Mstr# 8860 2700 4710

**FRI - 14 NOV 10:30A
PRIORITY OVERNIGHT**

XP JOTA

**60487
IL-US ORD**



ORIGIN ID:PIAA (630) 325-1300
DAVID PYLES
KPRG AND ASSOCIATES
414 PLAZA DR STE 106

SHIP DATE: 13NOV25
ACTWGT: 63.70 LB
CAD: 6570090/ROSA2670
DIMS: 24x12x13 IN

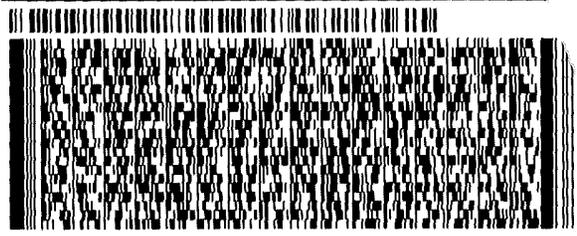
WESTMONT, IL 60559
UNITED STATES US

BILL THIRD PARTY

TO **EUROFINS CHICAGO**

**18410 CROSSING DR
STE E
TINLEY PARK IL 60487**

(000) 000-0000 REF: DEPT:
INVT PO:

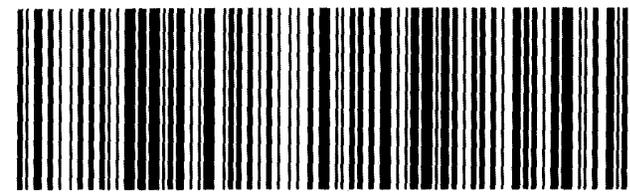


2 of 3
MPS# 8860 2700 4720
0263
Mstr# 8860 2700 4710

**FRI - 14 NOV 10:30A
PRIORITY OVERNIGHT**

XP JOTA

**60487
IL-US ORD**



Part # 156297



500-277704 Waybi

4614 SAT 11/15 09:01
18410 CROSSING DR
PRIORITY OVERNIGHT
726-4564FL
ETP 14 SP-PO:100.Y

60487-9287 77
TINLEY PARK, IL

Part # 156297-23654109-79195-1126

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13
- 14

Login Sample Receipt Checklist

Client: KPRG and Associates, Inc.

Job Number: 500-277704-1

Login Number: 277704

List Source: Eurofins Chicago

List Number: 1

Creator: Scott, Sherri L

| Question | Answer | Comment |
|--|--------|---|
| Radioactivity wasn't checked or is <=/ background as measured by a survey meter. | True | |
| The cooler's custody seal, if present, is intact. | True | |
| Sample custody seals, if present, are intact. | True | |
| The cooler or samples do not appear to have been compromised or tampered with. | True | |
| Samples were received on ice. | True | |
| Cooler Temperature is acceptable. | True | |
| Cooler Temperature is recorded. | True | 0.4,4.1,5.2,5.7,3.8,-0.9,0.4 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. | False | |
| Samples are received within Holding Time (excluding tests with immediate HTs) | True | |
| Sample containers have legible labels. | True | |
| Containers are not broken or leaking. | True | |
| Sample collection date/times are provided. | True | |
| Appropriate sample containers are used. | True | |
| Sample bottles are completely filled. | True | |
| Sample Preservation Verified. | True | |
| There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs | True | |
| Containers requiring zero headspace have no headspace or bubble is <6mm (1/4"). | N/A | |
| Multiphasic samples are not present. | True | |
| Samples do not require splitting or compositing. | True | |
| Residual Chlorine Checked. | N/A | |

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

Lab Chronicle

Client: KPRG and Associates, Inc.
Project/Site: Powerton CCR 4Q25

Job ID: 500-277704-1

Client Sample ID: Duplicate 1

Lab Sample ID: 500-277704-1

Date Collected: 11/10/25 00:00

Matrix: Water

Date Received: 11/11/25 07:45

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Analyst | Lab | Prepared or Analyzed |
|-------------------|------------|---------------|-----|-----------------|--------------|---------|---------|--|
| Total Recoverable | Prep | 3005A | | | 843531 | MS | EET CHI | 11/17/25 13:45 - 11/17/25 19:45 ¹ |
| Total Recoverable | Analysis | 6020B | | 1 | 844107 | RN | EET CHI | 11/19/25 15:21 |
| Total Recoverable | Prep | 3005A | | | 843531 | MS | EET CHI | 11/17/25 13:45 - 11/17/25 19:45 ¹ |
| Total Recoverable | Analysis | 6020B | | 5 | 844878 | RN | EET CHI | 11/25/25 12:30 |
| Total/NA | Prep | 7470A | | | 843937 | MJG | EET CHI | 11/19/25 11:10 - 11/19/25 13:10 ¹ |
| Total/NA | Analysis | 7470A | | 1 | 844177 | MJG | EET CHI | 11/20/25 09:57 |
| Total/NA | Analysis | SM 2540C | | 1 | 842514 | CLB | EET CHI | 11/11/25 08:42 |
| Total/NA | Analysis | SM 4500 Cl- E | | 2 | 843384 | TR | EET CHI | 11/16/25 10:18 |
| Total/NA | Analysis | SM 4500 F C | | 1 | 843596 | AC | EET CHI | 11/17/25 10:33 |
| Total/NA | Analysis | SM 4500 SO4 E | | 5 | 843402 | TR | EET CHI | 11/16/25 14:00 |

Client Sample ID: MW-02

Lab Sample ID: 500-277704-2

Date Collected: 11/10/25 12:36

Matrix: Water

Date Received: 11/11/25 07:45

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Analyst | Lab | Prepared or Analyzed |
|-------------------|------------|----------------|-----|-----------------|--------------|---------|---------|--|
| Total Recoverable | Prep | 3005A | | | 843531 | MS | EET CHI | 11/17/25 13:45 - 11/17/25 19:45 ¹ |
| Total Recoverable | Analysis | 6020B | | 1 | 844107 | RN | EET CHI | 11/19/25 15:32 |
| Total Recoverable | Prep | 3005A | | | 843531 | MS | EET CHI | 11/17/25 13:45 - 11/17/25 19:45 ¹ |
| Total Recoverable | Analysis | 6020B | | 1 | 844878 | RN | EET CHI | 11/25/25 12:41 |
| Total/NA | Prep | 7470A | | | 843937 | MJG | EET CHI | 11/19/25 11:10 - 11/19/25 13:10 ¹ |
| Total/NA | Analysis | 7470A | | 1 | 844177 | MJG | EET CHI | 11/20/25 09:59 |
| Total/NA | Analysis | SM 2540C | | 1 | 842514 | CLB | EET CHI | 11/11/25 08:44 |
| Total/NA | Analysis | SM 4500 Cl- E | | 2 | 843384 | TR | EET CHI | 11/16/25 10:18 |
| Total/NA | Analysis | SM 4500 F C | | 1 | 843596 | AC | EET CHI | 11/17/25 10:37 |
| Total/NA | Analysis | SM 4500 SO4 E | | 2 | 843402 | TR | EET CHI | 11/16/25 13:22 |
| Total/NA | Analysis | Field Sampling | | 1 | 844823 | DN | EET CHI | 11/10/25 12:36 |

Client Sample ID: MW-04

Lab Sample ID: 500-277704-3

Date Collected: 11/10/25 11:30

Matrix: Water

Date Received: 11/11/25 07:45

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Analyst | Lab | Prepared or Analyzed |
|-------------------|------------|---------------|-----|-----------------|--------------|---------|---------|--|
| Total Recoverable | Prep | 3005A | | | 843531 | MS | EET CHI | 11/17/25 13:45 - 11/17/25 19:45 ¹ |
| Total Recoverable | Analysis | 6020B | | 1 | 844107 | RN | EET CHI | 11/19/25 15:39 |
| Total Recoverable | Prep | 3005A | | | 843531 | MS | EET CHI | 11/17/25 13:45 - 11/17/25 19:45 ¹ |
| Total Recoverable | Analysis | 6020B | | 5 | 844878 | RN | EET CHI | 11/25/25 12:48 |
| Total/NA | Prep | 7470A | | | 843937 | MJG | EET CHI | 11/19/25 11:10 - 11/19/25 13:10 ¹ |
| Total/NA | Analysis | 7470A | | 1 | 844177 | MJG | EET CHI | 11/20/25 10:00 |
| Total/NA | Analysis | SM 2540C | | 1 | 842514 | CLB | EET CHI | 11/11/25 08:47 |
| Total/NA | Analysis | SM 4500 Cl- E | | 2 | 843384 | TR | EET CHI | 11/16/25 11:13 |
| Total/NA | Analysis | SM 4500 F C | | 1 | 843596 | AC | EET CHI | 11/17/25 10:41 |
| Total/NA | Analysis | SM 4500 SO4 E | | 5 | 843402 | TR | EET CHI | 11/16/25 13:23 |

Lab Chronicle

Client: KPRG and Associates, Inc.
Project/Site: Powerton CCR 4Q25

Job ID: 500-277704-1

Client Sample ID: MW-04

Lab Sample ID: 500-277704-3

Date Collected: 11/10/25 11:30

Matrix: Water

Date Received: 11/11/25 07:45

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Batch Analyst | Lab | Prepared or Analyzed |
|-----------|------------|----------------|-----|-----------------|--------------|---------------|---------|----------------------|
| Total/NA | Analysis | Field Sampling | | 1 | 844823 | DN | EET CHI | 11/10/25 11:30 |

Client Sample ID: MW-01

Lab Sample ID: 500-277704-4

Date Collected: 11/11/25 12:51

Matrix: Water

Date Received: 11/12/25 09:00

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Batch Analyst | Lab | Prepared or Analyzed |
|-------------------|------------|----------------|-----|-----------------|--------------|---------------|---------|--|
| Total Recoverable | Prep | 3005A | | | 843531 | MS | EET CHI | 11/17/25 13:45 - 11/17/25 19:45 ¹ |
| Total Recoverable | Analysis | 6020B | | 1 | 844107 | RN | EET CHI | 11/19/25 15:41 |
| Total Recoverable | Prep | 3005A | | | 843531 | MS | EET CHI | 11/17/25 13:45 - 11/17/25 19:45 ¹ |
| Total Recoverable | Analysis | 6020B | | 1 | 844878 | RN | EET CHI | 11/25/25 12:50 |
| Total/NA | Prep | 7470A | | | 843937 | MJG | EET CHI | 11/19/25 11:10 - 11/19/25 13:10 ¹ |
| Total/NA | Analysis | 7470A | | 1 | 844177 | MJG | EET CHI | 11/20/25 10:02 |
| Total/NA | Analysis | SM 2540C | | 1 | 843408 | CLB | EET CHI | 11/17/25 03:19 |
| Total/NA | Analysis | SM 4500 Cl- E | | 2 | 843384 | TR | EET CHI | 11/16/25 11:13 |
| Total/NA | Analysis | SM 4500 F C | | 1 | 843596 | AC | EET CHI | 11/17/25 10:45 |
| Total/NA | Analysis | SM 4500 SO4 E | | 1 | 843402 | TR | EET CHI | 11/16/25 13:06 |
| Total/NA | Analysis | Field Sampling | | 1 | 844823 | DN | EET CHI | 11/11/25 12:51 |

Client Sample ID: MW-03

Lab Sample ID: 500-277704-5

Date Collected: 11/11/25 11:44

Matrix: Water

Date Received: 11/12/25 09:00

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Batch Analyst | Lab | Prepared or Analyzed |
|-------------------|------------|----------------|-----|-----------------|--------------|---------------|---------|--|
| Total Recoverable | Prep | 3005A | | | 843531 | MS | EET CHI | 11/17/25 13:45 - 11/17/25 19:45 ¹ |
| Total Recoverable | Analysis | 6020B | | 1 | 844107 | RN | EET CHI | 11/19/25 15:43 |
| Total Recoverable | Prep | 3005A | | | 843531 | MS | EET CHI | 11/17/25 13:45 - 11/17/25 19:45 ¹ |
| Total Recoverable | Analysis | 6020B | | 1 | 844878 | RN | EET CHI | 11/25/25 12:53 |
| Total/NA | Prep | 7470A | | | 843937 | MJG | EET CHI | 11/19/25 11:10 - 11/19/25 13:10 ¹ |
| Total/NA | Analysis | 7470A | | 1 | 844177 | MJG | EET CHI | 11/20/25 10:08 |
| Total/NA | Analysis | SM 2540C | | 1 | 843408 | CLB | EET CHI | 11/17/25 03:22 |
| Total/NA | Analysis | SM 4500 Cl- E | | 2 | 843384 | TR | EET CHI | 11/16/25 11:13 |
| Total/NA | Analysis | SM 4500 F C | | 1 | 843596 | AC | EET CHI | 11/17/25 10:50 |
| Total/NA | Analysis | SM 4500 SO4 E | | 2 | 843402 | TR | EET CHI | 11/16/25 13:55 |
| Total/NA | Analysis | Field Sampling | | 1 | 844823 | DN | EET CHI | 11/11/25 11:44 |

Client Sample ID: MW-10

Lab Sample ID: 500-277704-6

Date Collected: 11/11/25 13:50

Matrix: Water

Date Received: 11/12/25 09:00

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Batch Analyst | Lab | Prepared or Analyzed |
|-------------------|------------|--------------|-----|-----------------|--------------|---------------|---------|--|
| Total Recoverable | Prep | 3005A | | | 843531 | MS | EET CHI | 11/17/25 13:45 - 11/17/25 19:45 ¹ |
| Total Recoverable | Analysis | 6020B | | 1 | 844107 | RN | EET CHI | 11/19/25 15:46 |

Lab Chronicle

Client: KPRG and Associates, Inc.
Project/Site: Powerton CCR 4Q25

Job ID: 500-277704-1

Client Sample ID: MW-10

Lab Sample ID: 500-277704-6

Date Collected: 11/11/25 13:50

Matrix: Water

Date Received: 11/12/25 09:00

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Batch Analyst | Lab | Prepared or Analyzed |
|-------------------|------------|----------------|-----|-----------------|--------------|---------------|---------|--|
| Total Recoverable | Prep | 3005A | | | 843531 | MS | EET CHI | 11/17/25 13:45 - 11/17/25 19:45 ¹ |
| Total Recoverable | Analysis | 6020B | | 1 | 844878 | RN | EET CHI | 11/25/25 12:55 |
| Total/NA | Prep | 7470A | | | 843937 | MJG | EET CHI | 11/19/25 11:10 - 11/19/25 13:10 ¹ |
| Total/NA | Analysis | 7470A | | 1 | 844177 | MJG | EET CHI | 11/20/25 10:09 |
| Total/NA | Analysis | SM 2540C | | 1 | 843408 | CLB | EET CHI | 11/17/25 03:25 |
| Total/NA | Analysis | SM 4500 Cl- E | | 2 | 843384 | TR | EET CHI | 11/16/25 11:14 |
| Total/NA | Analysis | SM 4500 F C | | 1 | 843596 | AC | EET CHI | 11/17/25 10:54 |
| Total/NA | Analysis | SM 4500 SO4 E | | 2 | 843402 | TR | EET CHI | 11/16/25 13:55 |
| Total/NA | Analysis | Field Sampling | | 1 | 844823 | DN | EET CHI | 11/11/25 13:50 |

Client Sample ID: Duplicate 2

Lab Sample ID: 500-277704-7

Date Collected: 11/11/25 00:00

Matrix: Water

Date Received: 11/12/25 09:00

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Batch Analyst | Lab | Prepared or Analyzed |
|-------------------|------------|---------------|-----|-----------------|--------------|---------------|---------|--|
| Total Recoverable | Prep | 3005A | | | 843531 | MS | EET CHI | 11/17/25 13:45 - 11/17/25 19:45 ¹ |
| Total Recoverable | Analysis | 6020B | | 1 | 844107 | RN | EET CHI | 11/19/25 15:48 |
| Total Recoverable | Prep | 3005A | | | 843531 | MS | EET CHI | 11/17/25 13:45 - 11/17/25 19:45 ¹ |
| Total Recoverable | Analysis | 6020B | | 5 | 844878 | RN | EET CHI | 11/25/25 12:57 |
| Total/NA | Prep | 7470A | | | 843937 | MJG | EET CHI | 11/19/25 11:10 - 11/19/25 13:10 ¹ |
| Total/NA | Analysis | 7470A | | 1 | 844177 | MJG | EET CHI | 11/20/25 10:11 |
| Total/NA | Analysis | SM 2540C | | 1 | 843408 | CLB | EET CHI | 11/17/25 03:27 |
| Total/NA | Analysis | SM 4500 Cl- E | | 2 | 843384 | TR | EET CHI | 11/16/25 11:14 |
| Total/NA | Analysis | SM 4500 F C | | 1 | 843596 | AC | EET CHI | 11/17/25 11:06 |
| Total/NA | Analysis | SM 4500 SO4 E | | 5 | 843402 | TR | EET CHI | 11/16/25 13:56 |

Client Sample ID: Duplicate 3

Lab Sample ID: 500-277704-8

Date Collected: 11/12/25 00:00

Matrix: Water

Date Received: 11/14/25 09:10

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Batch Analyst | Lab | Prepared or Analyzed |
|-------------------|------------|---------------|-----|-----------------|--------------|---------------|---------|--|
| Total Recoverable | Prep | 3005A | | | 843531 | MS | EET CHI | 11/17/25 13:45 - 11/17/25 19:45 ¹ |
| Total Recoverable | Analysis | 6020B | | 1 | 844107 | RN | EET CHI | 11/19/25 15:50 |
| Total Recoverable | Prep | 3005A | | | 843531 | MS | EET CHI | 11/17/25 13:45 - 11/17/25 19:45 ¹ |
| Total Recoverable | Analysis | 6020B | | 1 | 844878 | RN | EET CHI | 11/25/25 12:59 |
| Total/NA | Prep | 7470A | | | 843937 | MJG | EET CHI | 11/19/25 11:10 - 11/19/25 13:10 ¹ |
| Total/NA | Analysis | 7470A | | 1 | 844177 | MJG | EET CHI | 11/20/25 10:17 |
| Total/NA | Analysis | SM 2540C | | 1 | 843593 | CLB | EET CHI | 11/18/25 04:14 |
| Total/NA | Analysis | SM 4500 Cl- E | | 5 | 843384 | TR | EET CHI | 11/16/25 11:14 |
| Total/NA | Analysis | SM 4500 F C | | 1 | 843596 | AC | EET CHI | 11/17/25 11:10 |
| Total/NA | Analysis | SM 4500 SO4 E | | 5 | 843402 | TR | EET CHI | 11/16/25 13:56 |

Lab Chronicle

Client: KPRG and Associates, Inc.
Project/Site: Powerton CCR 4Q25

Job ID: 500-277704-1

Client Sample ID: MW-05

Lab Sample ID: 500-277704-9

Date Collected: 11/11/25 10:35

Matrix: Water

Date Received: 11/13/25 09:00

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Batch Analyst | Lab | Prepared or Analyzed |
|-------------------|------------|----------------|-----|-----------------|--------------|---------------|---------|--|
| Total Recoverable | Prep | 3005A | | | 843531 | MS | EET CHI | 11/17/25 13:45 - 11/17/25 19:45 ¹ |
| Total Recoverable | Analysis | 6020B | | 1 | 844107 | RN | EET CHI | 11/19/25 15:52 |
| Total Recoverable | Prep | 3005A | | | 843531 | MS | EET CHI | 11/17/25 13:45 - 11/17/25 19:45 ¹ |
| Total Recoverable | Analysis | 6020B | | 5 | 844878 | RN | EET CHI | 11/25/25 13:02 |
| Total/NA | Prep | 7470A | | | 843937 | MJG | EET CHI | 11/19/25 11:10 - 11/19/25 13:10 ¹ |
| Total/NA | Analysis | 7470A | | 1 | 844177 | MJG | EET CHI | 11/20/25 10:19 |
| Total/NA | Analysis | SM 2540C | | 1 | 843408 | CLB | EET CHI | 11/17/25 03:30 |
| Total/NA | Analysis | SM 4500 Cl- E | | 2 | 843384 | TR | EET CHI | 11/16/25 11:15 |
| Total/NA | Analysis | SM 4500 F C | | 1 | 843596 | AC | EET CHI | 11/17/25 11:13 |
| Total/NA | Analysis | SM 4500 SO4 E | | 5 | 843402 | TR | EET CHI | 11/16/25 13:56 |
| Total/NA | Analysis | Field Sampling | | 1 | 844823 | DN | EET CHI | 11/11/25 10:35 |

Client Sample ID: MW-06

Lab Sample ID: 500-277704-10

Date Collected: 11/12/25 09:24

Matrix: Water

Date Received: 11/13/25 09:00

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Batch Analyst | Lab | Prepared or Analyzed |
|-------------------|------------|----------------|-----|-----------------|--------------|---------------|---------|--|
| Total Recoverable | Prep | 3005A | | | 843531 | MS | EET CHI | 11/17/25 13:45 - 11/17/25 19:45 ¹ |
| Total Recoverable | Analysis | 6020B | | 1 | 844107 | RN | EET CHI | 11/19/25 15:55 |
| Total Recoverable | Prep | 3005A | | | 843531 | MS | EET CHI | 11/17/25 13:45 - 11/17/25 19:45 ¹ |
| Total Recoverable | Analysis | 6020B | | 1 | 844878 | RN | EET CHI | 11/25/25 13:04 |
| Total/NA | Prep | 7470A | | | 843937 | MJG | EET CHI | 11/19/25 11:10 - 11/19/25 13:10 ¹ |
| Total/NA | Analysis | 7470A | | 1 | 844177 | MJG | EET CHI | 11/20/25 10:21 |
| Total/NA | Analysis | SM 2540C | | 1 | 843593 | CLB | EET CHI | 11/18/25 04:16 |
| Total/NA | Analysis | SM 4500 Cl- E | | 5 | 843384 | TR | EET CHI | 11/16/25 11:15 |
| Total/NA | Analysis | SM 4500 F C | | 1 | 843596 | AC | EET CHI | 11/17/25 11:17 |
| Total/NA | Analysis | SM 4500 SO4 E | | 5 | 843402 | TR | EET CHI | 11/16/25 13:57 |
| Total/NA | Analysis | Field Sampling | | 1 | 844823 | DN | EET CHI | 11/12/25 09:24 |

Client Sample ID: MW-07

Lab Sample ID: 500-277704-11

Date Collected: 11/12/25 08:30

Matrix: Water

Date Received: 11/13/25 09:00

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Batch Analyst | Lab | Prepared or Analyzed |
|-------------------|------------|---------------|-----|-----------------|--------------|---------------|---------|--|
| Total Recoverable | Prep | 3005A | | | 843531 | MS | EET CHI | 11/17/25 13:45 - 11/17/25 19:45 ¹ |
| Total Recoverable | Analysis | 6020B | | 1 | 844107 | RN | EET CHI | 11/19/25 15:57 |
| Total Recoverable | Prep | 3005A | | | 843531 | MS | EET CHI | 11/17/25 13:45 - 11/17/25 19:45 ¹ |
| Total Recoverable | Analysis | 6020B | | 5 | 844878 | RN | EET CHI | 11/25/25 13:06 |
| Total/NA | Prep | 7470A | | | 843937 | MJG | EET CHI | 11/19/25 11:10 - 11/19/25 13:10 ¹ |
| Total/NA | Analysis | 7470A | | 1 | 844177 | MJG | EET CHI | 11/20/25 10:28 |
| Total/NA | Analysis | SM 2540C | | 1 | 843593 | CLB | EET CHI | 11/18/25 04:19 |
| Total/NA | Analysis | SM 4500 Cl- E | | 5 | 843384 | TR | EET CHI | 11/16/25 11:16 |
| Total/NA | Analysis | SM 4500 F C | | 1 | 843596 | AC | EET CHI | 11/17/25 11:29 |

Eurofins Chicago

Lab Chronicle

Client: KPRG and Associates, Inc.
Project/Site: Powerton CCR 4Q25

Job ID: 500-277704-1

Client Sample ID: MW-07

Lab Sample ID: 500-277704-11

Date Collected: 11/12/25 08:30

Matrix: Water

Date Received: 11/13/25 09:00

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Analyst | Lab | Prepared or Analyzed |
|-----------|------------|----------------|-----|-----------------|--------------|---------|---------|----------------------|
| Total/NA | Analysis | SM 4500 SO4 E | | 2 | 843402 | TR | EET CHI | 11/16/25 13:57 |
| Total/NA | Analysis | Field Sampling | | 1 | 844823 | DN | EET CHI | 11/12/25 08:30 |

Client Sample ID: MW-08

Lab Sample ID: 500-277704-12

Date Collected: 11/12/25 10:12

Matrix: Water

Date Received: 11/13/25 09:00

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Analyst | Lab | Prepared or Analyzed |
|-------------------|------------|---------------|-----|-----------------|--------------|---------|---------|--|
| Total Recoverable | Prep | 3005A | | | 843531 | MS | EET CHI | 11/17/25 13:45 - 11/17/25 19:45 ¹ |
| Total Recoverable | Analysis | 6020B | | 1 | 844107 | RN | EET CHI | 11/19/25 15:59 |
| Total Recoverable | Prep | 3005A | | | 843531 | MS | EET CHI | 11/17/25 13:45 - 11/17/25 19:45 ¹ |
| Total Recoverable | Analysis | 6020B | | 1 | 844878 | RN | EET CHI | 11/25/25 13:08 |
| Total/NA | Prep | 7470A | | | 843937 | MJG | EET CHI | 11/19/25 11:10 - 11/19/25 13:10 ¹ |
| Total/NA | Analysis | 7470A | | 1 | 844177 | MJG | EET CHI | 11/20/25 10:30 |
| Total/NA | Analysis | SM 2540C | | 1 | 843593 | CLB | EET CHI | 11/18/25 04:22 |
| Total/NA | Analysis | SM 4500 Cl- E | | 5 | 843384 | TR | EET CHI | 11/16/25 11:16 |
| Total/NA | Analysis | SM 4500 F C | | 1 | 843596 | AC | EET CHI | 11/17/25 11:36 |
| Total/NA | Analysis | SM 4500 SO4 E | | 5 | 843402 | TR | EET CHI | 11/16/25 13:57 |

Client Sample ID: MW-09

Lab Sample ID: 500-277704-13

Date Collected: 11/12/25 11:25

Matrix: Water

Date Received: 11/14/25 09:10

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Analyst | Lab | Prepared or Analyzed |
|-------------------|------------|---------------|-----|-----------------|--------------|---------|---------|--|
| Total Recoverable | Prep | 3005A | | | 843531 | MS | EET CHI | 11/17/25 13:45 - 11/17/25 19:45 ¹ |
| Total Recoverable | Analysis | 6020B | | 1 | 844107 | RN | EET CHI | 11/19/25 16:06 |
| Total/NA | Prep | 7470A | | | 843937 | MJG | EET CHI | 11/19/25 11:10 - 11/19/25 13:10 ¹ |
| Total/NA | Analysis | 7470A | | 1 | 844177 | MJG | EET CHI | 11/20/25 10:32 |
| Total/NA | Analysis | SM 2540C | | 1 | 843593 | CLB | EET CHI | 11/18/25 04:24 |
| Total/NA | Analysis | SM 4500 Cl- E | | 1 | 843384 | TR | EET CHI | 11/16/25 10:52 |
| Total/NA | Analysis | SM 4500 F C | | 1 | 843596 | AC | EET CHI | 11/17/25 11:48 |
| Total/NA | Analysis | SM 4500 SO4 E | | 2 | 843402 | TR | EET CHI | 11/16/25 13:57 |

Client Sample ID: MW-12R

Lab Sample ID: 500-277704-14

Date Collected: 11/12/25 13:00

Matrix: Water

Date Received: 11/14/25 09:10

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Analyst | Lab | Prepared or Analyzed |
|-------------------|------------|---------------|-----|-----------------|--------------|---------|---------|--|
| Total Recoverable | Prep | 3005A | | | 843531 | MS | EET CHI | 11/17/25 13:45 - 11/17/25 19:45 ¹ |
| Total Recoverable | Analysis | 6020B | | 1 | 844107 | RN | EET CHI | 11/19/25 16:08 |
| Total/NA | Prep | 7470A | | | 843937 | MJG | EET CHI | 11/19/25 11:10 - 11/19/25 13:10 ¹ |
| Total/NA | Analysis | 7470A | | 1 | 844177 | MJG | EET CHI | 11/20/25 10:34 |
| Total/NA | Analysis | SM 2540C | | 1 | 843593 | CLB | EET CHI | 11/18/25 04:27 |
| Total/NA | Analysis | SM 4500 Cl- E | | 5 | 843384 | TR | EET CHI | 11/16/25 11:16 |

Eurofins Chicago

Lab Chronicle

Client: KPRG and Associates, Inc.
Project/Site: Powerton CCR 4Q25

Job ID: 500-277704-1

Client Sample ID: MW-12R

Lab Sample ID: 500-277704-14

Date Collected: 11/12/25 13:00

Matrix: Water

Date Received: 11/14/25 09:10

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Batch Analyst | Lab | Prepared or Analyzed |
|-----------|------------|---------------|-----|-----------------|--------------|---------------|---------|----------------------|
| Total/NA | Analysis | SM 4500 F C | | 1 | 843596 | AC | EET CHI | 11/17/25 11:52 |
| Total/NA | Analysis | SM 4500 SO4 E | | 5 | 843402 | TR | EET CHI | 11/16/25 13:58 |

Client Sample ID: MW-11

Lab Sample ID: 500-277704-15

Date Collected: 11/12/25 13:50

Matrix: Water

Date Received: 11/14/25 09:10

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Batch Analyst | Lab | Prepared or Analyzed |
|-------------------|------------|---------------|-----|-----------------|--------------|---------------|---------|--|
| Total Recoverable | Prep | 3005A | | | 843531 | MS | EET CHI | 11/17/25 13:45 - 11/17/25 19:45 ¹ |
| Total Recoverable | Analysis | 6020B | | 1 | 844107 | RN | EET CHI | 11/19/25 16:11 |
| Total/NA | Prep | 7470A | | | 843937 | MJG | EET CHI | 11/19/25 11:10 - 11/19/25 13:10 ¹ |
| Total/NA | Analysis | 7470A | | 1 | 844177 | MJG | EET CHI | 11/20/25 10:39 |
| Total/NA | Analysis | SM 2540C | | 1 | 843593 | CLB | EET CHI | 11/18/25 04:29 |
| Total/NA | Analysis | SM 4500 Cl- E | | 2 | 843384 | TR | EET CHI | 11/16/25 11:16 |
| Total/NA | Analysis | SM 4500 F C | | 1 | 843596 | AC | EET CHI | 11/17/25 11:55 |
| Total/NA | Analysis | SM 4500 SO4 E | | 2 | 843402 | TR | EET CHI | 11/16/25 13:59 |

Client Sample ID: MW-14

Lab Sample ID: 500-277704-16

Date Collected: 11/11/25 08:32

Matrix: Water

Date Received: 11/15/25 10:05

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Batch Analyst | Lab | Prepared or Analyzed |
|-------------------|------------|----------------|-----|-----------------|--------------|---------------|---------|--|
| Total Recoverable | Prep | 3005A | | | 843531 | MS | EET CHI | 11/17/25 13:45 - 11/17/25 19:45 ¹ |
| Total Recoverable | Analysis | 6020B | | 1 | 844107 | RN | EET CHI | 11/19/25 16:13 |
| Total Recoverable | Prep | 3005A | | | 843531 | MS | EET CHI | 11/17/25 13:45 - 11/17/25 19:45 ¹ |
| Total Recoverable | Analysis | 6020B | | 5 | 844878 | RN | EET CHI | 11/25/25 13:15 |
| Total/NA | Prep | 7470A | | | 843937 | MJG | EET CHI | 11/19/25 11:10 - 11/19/25 13:10 ¹ |
| Total/NA | Analysis | 7470A | | 1 | 844177 | MJG | EET CHI | 11/20/25 10:41 |
| Total/NA | Analysis | SM 2540C | | 1 | 843408 | CLB | EET CHI | 11/17/25 03:32 |
| Total/NA | Analysis | SM 4500 Cl- E | | 2 | 843384 | TR | EET CHI | 11/16/25 11:17 |
| Total/NA | Analysis | SM 4500 F C | | 1 | 843596 | AC | EET CHI | 11/17/25 11:59 |
| Total/NA | Analysis | SM 4500 SO4 E | | 100 | 844262 | TR | EET CHI | 11/20/25 15:57 |
| Total/NA | Analysis | Field Sampling | | 1 | 844823 | DN | EET CHI | 11/11/25 08:32 |

Client Sample ID: MW-15

Lab Sample ID: 500-277704-17

Date Collected: 11/11/25 09:34

Matrix: Water

Date Received: 11/15/25 10:05

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Batch Analyst | Lab | Prepared or Analyzed |
|-------------------|------------|--------------|-----|-----------------|--------------|---------------|---------|--|
| Total Recoverable | Prep | 3005A | | | 843531 | MS | EET CHI | 11/17/25 13:45 - 11/17/25 19:45 ¹ |
| Total Recoverable | Analysis | 6020B | | 1 | 844107 | RN | EET CHI | 11/19/25 16:15 |
| Total/NA | Prep | 7470A | | | 843937 | MJG | EET CHI | 11/19/25 11:10 - 11/19/25 13:10 ¹ |
| Total/NA | Analysis | 7470A | | 1 | 844177 | MJG | EET CHI | 11/20/25 10:43 |
| Total/NA | Analysis | SM 2540C | | 1 | 843408 | CLB | EET CHI | 11/17/25 03:35 |

Eurofins Chicago

Lab Chronicle

Client: KPRG and Associates, Inc.
Project/Site: Powerton CCR 4Q25

Job ID: 500-277704-1

Client Sample ID: MW-15

Lab Sample ID: 500-277704-17

Date Collected: 11/11/25 09:34

Matrix: Water

Date Received: 11/15/25 10:05

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Analyst | Lab | Prepared or Analyzed |
|-----------|------------|----------------|-----|-----------------|--------------|---------|---------|----------------------|
| Total/NA | Analysis | SM 4500 Cl- E | | 5 | 843384 | TR | EET CHI | 11/16/25 11:17 |
| Total/NA | Analysis | SM 4500 F C | | 1 | 843596 | AC | EET CHI | 11/17/25 12:02 |
| Total/NA | Analysis | SM 4500 SO4 E | | 5 | 843402 | TR | EET CHI | 11/16/25 14:00 |
| Total/NA | Analysis | Field Sampling | | 1 | 844823 | DN | EET CHI | 11/11/25 09:34 |

Client Sample ID: MW-16

Lab Sample ID: 500-277704-18

Date Collected: 11/13/25 08:38

Matrix: Water

Date Received: 11/15/25 10:05

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Analyst | Lab | Prepared or Analyzed |
|-------------------|------------|----------------|-----|-----------------|--------------|---------|---------|--|
| Total Recoverable | Prep | 3005A | | | 843531 | MS | EET CHI | 11/17/25 13:45 - 11/17/25 19:45 ¹ |
| Total Recoverable | Analysis | 6020B | | 1 | 844107 | RN | EET CHI | 11/19/25 16:17 |
| Total/NA | Prep | 7470A | | | 843937 | MJG | EET CHI | 11/19/25 11:10 - 11/19/25 13:10 ¹ |
| Total/NA | Analysis | 7470A | | 1 | 844177 | MJG | EET CHI | 11/20/25 10:45 |
| Total/NA | Analysis | SM 2540C | | 1 | 843834 | CLB | EET CHI | 11/19/25 04:07 |
| Total/NA | Analysis | SM 4500 Cl- E | | 1 | 843384 | TR | EET CHI | 11/16/25 10:53 |
| Total/NA | Analysis | SM 4500 F C | | 1 | 843596 | AC | EET CHI | 11/17/25 12:05 |
| Total/NA | Analysis | SM 4500 SO4 E | | 1 | 843402 | TR | EET CHI | 11/16/25 13:36 |
| Total/NA | Analysis | Field Sampling | | 1 | 844823 | DN | EET CHI | 11/13/25 08:38 |

Client Sample ID: MW-18

Lab Sample ID: 500-277704-19

Date Collected: 11/13/25 10:48

Matrix: Water

Date Received: 11/15/25 10:05

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Analyst | Lab | Prepared or Analyzed |
|-------------------|------------|---------------|-----|-----------------|--------------|---------|---------|--|
| Total Recoverable | Prep | 3005A | | | 843531 | MS | EET CHI | 11/17/25 13:45 - 11/17/25 19:45 ¹ |
| Total Recoverable | Analysis | 6020B | | 1 | 844107 | RN | EET CHI | 11/19/25 16:20 |
| Total/NA | Prep | 7470A | | | 843937 | MJG | EET CHI | 11/19/25 11:10 - 11/19/25 13:10 ¹ |
| Total/NA | Analysis | 7470A | | 1 | 844177 | MJG | EET CHI | 11/20/25 10:47 |
| Total/NA | Analysis | SM 2540C | | 1 | 843834 | CLB | EET CHI | 11/19/25 04:10 |
| Total/NA | Analysis | SM 4500 Cl- E | | 5 | 843384 | TR | EET CHI | 11/16/25 12:20 |
| Total/NA | Analysis | SM 4500 F C | | 1 | 843596 | AC | EET CHI | 11/17/25 12:17 |
| Total/NA | Analysis | SM 4500 SO4 E | | 5 | 843402 | TR | EET CHI | 11/16/25 14:00 |

Client Sample ID: MW-18A

Lab Sample ID: 500-277704-20

Date Collected: 11/13/25 11:17

Matrix: Water

Date Received: 11/15/25 10:05

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Analyst | Lab | Prepared or Analyzed |
|-------------------|------------|--------------|-----|-----------------|--------------|---------|---------|--|
| Total Recoverable | Prep | 3005A | | | 843531 | MS | EET CHI | 11/17/25 13:45 - 11/17/25 19:45 ¹ |
| Total Recoverable | Analysis | 6020B | | 1 | 844107 | RN | EET CHI | 11/19/25 16:22 |
| Total Recoverable | Prep | 3005A | | | 843531 | MS | EET CHI | 11/17/25 13:45 - 11/17/25 19:45 ¹ |
| Total Recoverable | Analysis | 6020B | | 5 | 844878 | RN | EET CHI | 11/25/25 13:17 |

Eurofins Chicago

Lab Chronicle

Client: KPRG and Associates, Inc.
Project/Site: Powerton CCR 4Q25

Job ID: 500-277704-1

Client Sample ID: MW-18A

Lab Sample ID: 500-277704-20

Date Collected: 11/13/25 11:17

Matrix: Water

Date Received: 11/15/25 10:05

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Analyst | Lab | Prepared or Analyzed |
|-----------|------------|----------------|-----|-----------------|--------------|---------|---------|--|
| Total/NA | Prep | 7470A | | | 843937 | MJG | EET CHI | 11/19/25 11:10 - 11/19/25 13:10 ¹ |
| Total/NA | Analysis | 7470A | | 1 | 844177 | MJG | EET CHI | 11/20/25 10:49 |
| Total/NA | Analysis | SM 2540C | | 1 | 843834 | CLB | EET CHI | 11/19/25 04:12 |
| Total/NA | Analysis | SM 4500 Cl- E | | 5 | 843384 | TR | EET CHI | 11/16/25 12:20 |
| Total/NA | Analysis | SM 4500 F C | | 1 | 843596 | AC | EET CHI | 11/17/25 12:21 |
| Total/NA | Analysis | SM 4500 SO4 E | | 1 | 843402 | TR | EET CHI | 11/16/25 13:35 |
| Total/NA | Analysis | Field Sampling | | 1 | 844823 | DN | EET CHI | 11/13/25 11:17 |

Client Sample ID: MW-19

Lab Sample ID: 500-277704-21

Date Collected: 11/13/25 13:56

Matrix: Water

Date Received: 11/15/25 10:05

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Analyst | Lab | Prepared or Analyzed |
|-------------------|------------|---------------|-----|-----------------|--------------|---------|---------|--|
| Total Recoverable | Prep | 3005A | | | 843533 | MS | EET CHI | 11/17/25 13:47 - 11/17/25 19:47 ¹ |
| Total Recoverable | Analysis | 6020B | | 1 | 844001 | RN | EET CHI | 11/19/25 14:00 |
| Total Recoverable | Prep | 3005A | | | 843533 | MS | EET CHI | 11/17/25 13:47 - 11/17/25 19:47 ¹ |
| Total Recoverable | Analysis | 6020B | | 1 | 844223 | RN | EET CHI | 11/20/25 12:36 |
| Total/NA | Prep | 7470A | | | 843943 | MJG | EET CHI | 11/19/25 11:10 - 11/19/25 13:10 ¹ |
| Total/NA | Analysis | 7470A | | 1 | 844177 | MJG | EET CHI | 11/20/25 10:54 |
| Total/NA | Analysis | SM 2540C | | 1 | 843834 | CLB | EET CHI | 11/19/25 04:15 |
| Total/NA | Analysis | SM 4500 Cl- E | | 1 | 843384 | TR | EET CHI | 11/16/25 11:37 |
| Total/NA | Analysis | SM 4500 F C | | 1 | 843596 | AC | EET CHI | 11/17/25 12:24 |
| Total/NA | Analysis | SM 4500 SO4 E | | 5 | 843402 | TR | EET CHI | 11/16/25 14:01 |

Client Sample ID: MW-21D

Lab Sample ID: 500-277704-22

Date Collected: 11/13/25 13:08

Matrix: Water

Date Received: 11/15/25 10:05

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Analyst | Lab | Prepared or Analyzed |
|-------------------|------------|----------------|-----|-----------------|--------------|---------|---------|--|
| Total Recoverable | Prep | 3005A | | | 843533 | MS | EET CHI | 11/17/25 13:47 - 11/17/25 19:47 ¹ |
| Total Recoverable | Analysis | 6020B | | 1 | 844001 | RN | EET CHI | 11/19/25 14:03 |
| Total Recoverable | Prep | 3005A | | | 843533 | MS | EET CHI | 11/17/25 13:47 - 11/17/25 19:47 ¹ |
| Total Recoverable | Analysis | 6020B | | 1 | 844223 | RN | EET CHI | 11/20/25 12:39 |
| Total/NA | Prep | 7470A | | | 843943 | MJG | EET CHI | 11/19/25 11:10 - 11/19/25 13:10 ¹ |
| Total/NA | Analysis | 7470A | | 1 | 844177 | MJG | EET CHI | 11/20/25 10:56 |
| Total/NA | Analysis | SM 2540C | | 1 | 843834 | CLB | EET CHI | 11/19/25 04:18 |
| Total/NA | Analysis | SM 4500 Cl- E | | 5 | 843384 | TR | EET CHI | 11/16/25 12:20 |
| Total/NA | Analysis | SM 4500 F C | | 1 | 843596 | AC | EET CHI | 11/17/25 12:27 |
| Total/NA | Analysis | SM 4500 SO4 E | | 2 | 843402 | TR | EET CHI | 11/16/25 14:01 |
| Total/NA | Analysis | Field Sampling | | 1 | 844823 | DN | EET CHI | 11/13/25 13:08 |

Lab Chronicle

Client: KPRG and Associates, Inc.
 Project/Site: Powerton CCR 4Q25

Job ID: 500-277704-1

Client Sample ID: MW-22

Lab Sample ID: 500-277704-23

Date Collected: 11/13/25 12:30

Matrix: Water

Date Received: 11/15/25 10:05

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Analyst | Lab | Prepared or Analyzed |
|-------------------|------------|----------------|-----|-----------------|--------------|---------|---------|--|
| Total Recoverable | Prep | 3005A | | | 843533 | MS | EET CHI | 11/17/25 13:47 - 11/17/25 19:47 ¹ |
| Total Recoverable | Analysis | 6020B | | 1 | 844001 | RN | EET CHI | 11/19/25 14:05 |
| Total Recoverable | Prep | 3005A | | | 843533 | MS | EET CHI | 11/17/25 13:47 - 11/17/25 19:47 ¹ |
| Total Recoverable | Analysis | 6020B | | 5 | 844223 | RN | EET CHI | 11/20/25 12:56 |
| Total/NA | Prep | 7470A | | | 843943 | MJG | EET CHI | 11/19/25 11:10 - 11/19/25 13:10 ¹ |
| Total/NA | Analysis | 7470A | | 1 | 844177 | MJG | EET CHI | 11/20/25 11:02 |
| Total/NA | Analysis | SM 2540C | | 1 | 843834 | CLB | EET CHI | 11/19/25 04:20 |
| Total/NA | Analysis | SM 4500 Cl- E | | 1 | 843384 | TR | EET CHI | 11/16/25 10:50 |
| Total/NA | Analysis | SM 4500 F C | | 1 | 843596 | AC | EET CHI | 11/17/25 12:31 |
| Total/NA | Analysis | SM 4500 SO4 E | | 5 | 843402 | TR | EET CHI | 11/16/25 14:01 |
| Total/NA | Analysis | Field Sampling | | 1 | 844823 | DN | EET CHI | 11/13/25 12:30 |

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

Laboratory References:

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



Accreditation/Certification Summary

Client: KPRG and Associates, Inc.
Project/Site: Powerton CCR 4Q25

Job ID: 500-277704-1

Laboratory: Eurofins Chicago

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

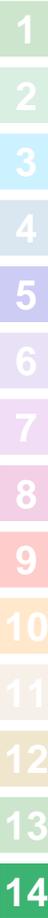
| Authority | Program | Identification Number | Expiration Date |
|-----------|---------|-----------------------|-----------------|
| Illinois | NELAP | 100201 | 05-31-26 |

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13
- 14

| Parameter Well | MW-01 | MW-02 | MW-03 | MW-04 | MW-05 | MW-06 | MW-07 |
|------------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| Field pH | 6.87 | 7.19 | 7.19 | 7.19 | 6.72 | 6.91 | 6.92 |
| Field Temp (deg C) | 14.8 | 13.3 | 13.0 | 13.0 | 14.8 | 14.5 | 13.7 |
| Field Specific Conductance (mS/cm) | 0.983 | 0.829 | 0.840 | 0.840 | 1.170 | 1.098 | 1.635 |
| Dissolved Oxygen (mg/L) | 4.78 | 0.82 | 0.52 | 0.52 | 7.66 | 0.96 | 6.27 |
| Field Turbidity (NTU) | 22.84 | 22.32 | 21.95 | 21.95 | 26.73 | 25.46 | 90.94 |
| ORP (mV) | 56.5 | 93.6 | 25.1 | 25.1 | 122.0 | 23.4 | -54.3 |
| Groundwater Elevation (ft) | 434.72 | 431.11 | 429.23 | 429.23 | 430.69 | 431.59 | 448.28 |
| Description | Clear | Clear | Clear | Clear | Clear | Clear | Slightly turbid |
| Sampling Method | Dedicated Bladder Pump |

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13
- 14

| MW-10 | MW-14 | MW-15 | MW-16 | MW-17 | MW-18A | MW-21D | MW-22 |
|------------------------|------------------------|------------------------|----------------------------|------------------------|------------------------|------------------------|------------------------|
| 7.16 | 7.10 | 7.00 | 7.12 Dry well; no sample | 6.76 | 7.32 | 6.91 | |
| 12.6 | 9.8 | 14.6 | 13.8 Dry well; no sample | 15.2 | 16.4 | 16.2 | |
| 0.888 | 3.798 | 1.900 | 0.847 Dry well; no sample | 2.445 | 1.152 | 1.077 | |
| 4.30 | 1.68 | 0.41 | 7.82 Dry well; no sample | 0.29 | 0.65 | 0.58 | |
| 25.91 | 36.78 | 37.69 | 25.77 Dry well; no sample | 31.92 | 25.42 | 24.96 | |
| 61.3 | 93.5 | -105.6 | 25.6 Dry well; no sample | -133.3 | 17.3 | 6.91 | |
| 435.39 | 438.78 | 445.44 | 440.49 Dry well; no sample | 438.14 | 435.05 | 434.66 | |
| Clear | Clear | Slightly turbid | Clear | Dry well; no sample | Clear | Clear | Clear |
| Dedicated Bladder Pump | Dedicated Bladder Pump | Dedicated Bladder Pump | Dedicated Bladder Pump | Dedicated Bladder Pump | Dedicated Bladder Pump | Dedicated Bladder Pump | Dedicated Bladder Pump |



ANALYTICAL REPORT

PREPARED FOR

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

Generated 12/23/25 09:06:05

JOB DESCRIPTION

Powerton CCR 4Q25 (RAD)

JOB NUMBER

500-277704-2

Eurofins Chicago

Job Notes

This report may not be reproduced except in full, and with written approval from the laboratory. The results relate only to the samples tested. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Chicago Project Manager.

Authorization



Generated
12/23/25 09:06:05

Authorized for release by
Dirk Nelson, Project Management Assistant II
Dirk.Nelson@et.eurofinsus.com
(708)534-5200

Table of Contents

| | |
|----------------------------------|----|
| Cover Page | 1 |
| Table of Contents | 3 |
| Case Narrative | 4 |
| Method Summary | 5 |
| Sample Summary | 6 |
| Client Sample Results | 7 |
| Definitions | 29 |
| QC Association | 30 |
| QC Sample Results | 32 |
| Chain of Custody | 37 |
| Receipt Checklists | 53 |
| Chronicle | 59 |
| Certification Summary | 65 |
| Tracer Carrier Summary | 66 |



Case Narrative

Client: KPRG and Associates, Inc.
Project: Powerton CCR 4Q25 (RAD)

Job ID: 500-277704-2

Job ID: 500-277704-2

Eurofins Chicago

Job Narrative 500-277704-2

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

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

Receipt

The samples were received on 11/11/2025 7:45 AM, 11/12/2025 9:00 AM, 11/13/2025 9:00 AM, 11/14/2025 9:10 AM and 11/15/2025 10:05 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperatures of the 7 coolers at receipt time were -0.9°C, 0.4°C, 0.4°C, 3.8°C, 4.1°C, 5.2°C and 5.7°C.

Gas Flow Proportional Counter

Method 904.0: Radium 228 Batch 160-745587:

The Radium 228 laboratory control sample (LCS) associated with the following samples recovered at 130%: (LCS 160-745587/2-A). The limits in our LIMS system at 75-125% reflect the requirements of a regulatory agency that represents a large amount of our work. However the samples associated with this LCS are not from this agency and are therefore held to our in-house statistical limits of 68-154%. The LCS is within criteria and no further action is required.

Method 904.0: Radium 228 Batch 160-745587:

The detection goal was not met for the following sample due to a reduced sample volume used in prep attributed to the presence of matrix interferences. MW-07 (500-277704-11).

Method 904.0: Radium-228 batch 160-745036:

The LCS recovered at (126%). The limits in our LIMS system at 75-125 reflect the requirements of a regulatory agency that represents a large amount of our work. However the samples associated with this LCS are not from this agency and are therefore held to our in-house statistical limits of (68%-154%) per method requirements. The LCS passes, no further action is required. (LCS 160-745036/2-A)

Method 904.0: Radium 228 Batch 160-746141:

The detection goal was not met for the following sample due to a reduced sample volume used in prep attributed to the presence of matrix interferences. MW-18 (500-277704-19) and MW-18A (500-277704-20)

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

Rad

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

Eurofins Chicago

Method Summary

Client: KPRG and Associates, Inc.
Project/Site: Powerton CCR 4Q25 (RAD)

Job ID: 500-277704-2

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

Protocol References:

EPA = US Environmental Protection Agency

None = None

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

Laboratory References:

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



Sample Summary

Client: KPRG and Associates, Inc.
Project/Site: Powerton CCR 4Q25 (RAD)

Job ID: 500-277704-2

| Lab Sample ID | Client Sample ID | Matrix | Collected | Received | Sample Origin |
|---------------|------------------|--------|----------------|----------------|---------------|
| 500-277704-1 | Duplicate 1 | Water | 11/10/25 00:00 | 11/11/25 07:45 | Illinois |
| 500-277704-2 | MW-02 | Water | 11/10/25 12:36 | 11/11/25 07:45 | Illinois |
| 500-277704-3 | MW-04 | Water | 11/10/25 11:30 | 11/11/25 07:45 | Illinois |
| 500-277704-4 | MW-01 | Water | 11/11/25 12:51 | 11/12/25 09:00 | Illinois |
| 500-277704-5 | MW-03 | Water | 11/11/25 11:44 | 11/12/25 09:00 | Illinois |
| 500-277704-6 | MW-10 | Water | 11/11/25 13:50 | 11/12/25 09:00 | Illinois |
| 500-277704-7 | Duplicate 2 | Water | 11/11/25 00:00 | 11/12/25 09:00 | Illinois |
| 500-277704-8 | Duplicate 3 | Water | 11/12/25 00:00 | 11/14/25 09:10 | Illinois |
| 500-277704-9 | MW-05 | Water | 11/11/25 10:35 | 11/13/25 09:00 | Illinois |
| 500-277704-10 | MW-06 | Water | 11/12/25 09:24 | 11/13/25 09:00 | Illinois |
| 500-277704-11 | MW-07 | Water | 11/12/25 08:30 | 11/13/25 09:00 | Illinois |
| 500-277704-12 | MW-08 | Water | 11/12/25 10:12 | 11/13/25 09:00 | Illinois |
| 500-277704-13 | MW-09 | Water | 11/12/25 11:25 | 11/14/25 09:10 | Illinois |
| 500-277704-14 | MW-12R | Water | 11/12/25 13:00 | 11/14/25 09:10 | Illinois |
| 500-277704-15 | MW-11 | Water | 11/12/25 13:50 | 11/14/25 09:10 | Illinois |
| 500-277704-17 | MW-15 | Water | 11/11/25 09:34 | 11/15/25 10:05 | Illinois |
| 500-277704-18 | MW-16 | Water | 11/13/25 08:38 | 11/15/25 10:05 | Illinois |
| 500-277704-19 | MW-18 | Water | 11/13/25 10:48 | 11/15/25 10:05 | Illinois |
| 500-277704-20 | MW-18A | Water | 11/13/25 11:17 | 11/15/25 10:05 | Illinois |
| 500-277704-21 | MW-19 | Water | 11/13/25 13:56 | 11/15/25 10:05 | Illinois |
| 500-277704-22 | MW-21D | Water | 11/13/25 13:08 | 11/15/25 10:05 | Illinois |
| 500-277704-23 | MW-22 | Water | 11/13/25 12:30 | 11/15/25 10:05 | Illinois |

Client Sample Results

Client: KPRG and Associates, Inc.
 Project/Site: Powerton CCR 4Q25 (RAD)

Job ID: 500-277704-2

Client Sample ID: Duplicate 1

Lab Sample ID: 500-277704-1

Date Collected: 11/10/25 00:00

Matrix: Water

Date Received: 11/11/25 07:45

Method: EPA 903.0 - Radium-226 (GFPC)

| Analyte | Result | Qualifier | Count Uncert. (2σ+/-) | Total Uncert. (2σ+/-) | RL | MDC | Unit | Prepared | Analyzed | Dil Fac |
|------------|--------|-----------|-----------------------------|-----------------------------|------|-------|-------|----------------|----------------|---------|
| Radium-226 | 0.248 | U | 0.284 | 0.285 | 1.00 | 0.464 | pCi/L | 11/13/25 07:41 | 12/10/25 21:13 | 1 |
| Carrier | %Yield | Qualifier | Limits | | | | | Prepared | Analyzed | Dil Fac |
| Ba Carrier | 78.6 | | 30 - 110 | | | | | 11/13/25 07:41 | 12/10/25 21:13 | 1 |

Method: EPA 904.0 - Radium-228 (GFPC)

| Analyte | Result | Qualifier | Count Uncert. (2σ+/-) | Total Uncert. (2σ+/-) | RL | MDC | Unit | Prepared | Analyzed | Dil Fac |
|------------|--------|-----------|-----------------------------|-----------------------------|------|-------|-------|----------------|----------------|---------|
| Radium-228 | 0.0120 | U | 0.432 | 0.432 | 1.00 | 0.798 | pCi/L | 11/13/25 07:45 | 12/10/25 12:00 | 1 |
| Carrier | %Yield | Qualifier | Limits | | | | | Prepared | Analyzed | Dil Fac |
| Ba Carrier | 78.6 | | 30 - 110 | | | | | 11/13/25 07:45 | 12/10/25 12:00 | 1 |
| Y Carrier | 75.9 | | 30 - 110 | | | | | 11/13/25 07:45 | 12/10/25 12:00 | 1 |

Method: TAL-STL Ra226_Ra228 - Combined Radium-226 and Radium-228

| Analyte | Result | Qualifier | Count Uncert. (2σ+/-) | Total Uncert. (2σ+/-) | RL | MDC | Unit | Prepared | Analyzed | Dil Fac |
|------------------------------|--------|-----------|-----------------------------|-----------------------------|------|-------|-------|----------|----------------|---------|
| Combined Radium 226 + 228 | 0.260 | U | 0.517 | 0.518 | 5.00 | 0.798 | pCi/L | | 12/12/25 16:29 | 1 |

Client Sample Results

Client: KPRG and Associates, Inc.
 Project/Site: Powerton CCR 4Q25 (RAD)

Job ID: 500-277704-2

Client Sample ID: MW-02

Lab Sample ID: 500-277704-2

Date Collected: 11/10/25 12:36

Matrix: Water

Date Received: 11/11/25 07:45

Method: EPA 903.0 - Radium-226 (GFPC)

| Analyte | Result | Qualifier | Count Uncert. (2σ+/-) | Total Uncert. (2σ+/-) | RL | MDC | Unit | Prepared | Analyzed | Dil Fac |
|------------|--------|-----------|-----------------------------|-----------------------------|------|-------|-------|----------------|----------------|---------|
| Radium-226 | 0.0823 | U | 0.206 | 0.207 | 1.00 | 0.375 | pCi/L | 11/13/25 07:41 | 12/10/25 21:11 | 1 |
| Carrier | %Yield | Qualifier | Limits | | | | | Prepared | Analyzed | Dil Fac |
| Ba Carrier | 79.4 | | 30 - 110 | | | | | 11/13/25 07:41 | 12/10/25 21:11 | 1 |

Method: EPA 904.0 - Radium-228 (GFPC)

| Analyte | Result | Qualifier | Count Uncert. (2σ+/-) | Total Uncert. (2σ+/-) | RL | MDC | Unit | Prepared | Analyzed | Dil Fac |
|------------|--------|-----------|-----------------------------|-----------------------------|------|-------|-------|----------------|----------------|---------|
| Radium-228 | 0.420 | U | 0.467 | 0.469 | 1.00 | 0.764 | pCi/L | 11/13/25 07:45 | 12/10/25 12:01 | 1 |
| Carrier | %Yield | Qualifier | Limits | | | | | Prepared | Analyzed | Dil Fac |
| Ba Carrier | 79.4 | | 30 - 110 | | | | | 11/13/25 07:45 | 12/10/25 12:01 | 1 |
| Y Carrier | 76.6 | | 30 - 110 | | | | | 11/13/25 07:45 | 12/10/25 12:01 | 1 |

Method: TAL-STL Ra226_Ra228 - Combined Radium-226 and Radium-228

| Analyte | Result | Qualifier | Count Uncert. (2σ+/-) | Total Uncert. (2σ+/-) | RL | MDC | Unit | Prepared | Analyzed | Dil Fac |
|------------------------------|--------|-----------|-----------------------------|-----------------------------|------|-------|-------|----------|----------------|---------|
| Combined Radium 226 + 228 | 0.502 | U | 0.510 | 0.513 | 5.00 | 0.764 | pCi/L | | 12/12/25 16:29 | 1 |

Client Sample Results

Client: KPRG and Associates, Inc.
 Project/Site: Powerton CCR 4Q25 (RAD)

Job ID: 500-277704-2

Client Sample ID: MW-04

Lab Sample ID: 500-277704-3

Date Collected: 11/10/25 11:30

Matrix: Water

Date Received: 11/11/25 07:45

Method: EPA 903.0 - Radium-226 (GFPC)

| Analyte | Result | Qualifier | Count Uncert. (2σ+/-) | Total Uncert. (2σ+/-) | RL | MDC | Unit | Prepared | Analyzed | Dil Fac |
|------------|---------|-----------|-----------------------------|-----------------------------|------|-------|-------|----------------|----------------|---------|
| Radium-226 | -0.0205 | U | 0.143 | 0.143 | 1.00 | 0.307 | pCi/L | 11/13/25 07:41 | 12/10/25 21:11 | 1 |
| Carrier | %Yield | Qualifier | Limits | | | | | Prepared | Analyzed | Dil Fac |
| Ba Carrier | 85.5 | | 30 - 110 | | | | | 11/13/25 07:41 | 12/10/25 21:11 | 1 |

Method: EPA 904.0 - Radium-228 (GFPC)

| Analyte | Result | Qualifier | Count Uncert. (2σ+/-) | Total Uncert. (2σ+/-) | RL | MDC | Unit | Prepared | Analyzed | Dil Fac |
|------------|--------|-----------|-----------------------------|-----------------------------|------|-------|-------|----------------|----------------|---------|
| Radium-228 | -0.122 | U | 0.371 | 0.371 | 1.00 | 0.723 | pCi/L | 11/13/25 07:45 | 12/10/25 12:01 | 1 |
| Carrier | %Yield | Qualifier | Limits | | | | | Prepared | Analyzed | Dil Fac |
| Ba Carrier | 85.5 | | 30 - 110 | | | | | 11/13/25 07:45 | 12/10/25 12:01 | 1 |
| Y Carrier | 76.6 | | 30 - 110 | | | | | 11/13/25 07:45 | 12/10/25 12:01 | 1 |

Method: TAL-STL Ra226_Ra228 - Combined Radium-226 and Radium-228

| Analyte | Result | Qualifier | Count Uncert. (2σ+/-) | Total Uncert. (2σ+/-) | RL | MDC | Unit | Prepared | Analyzed | Dil Fac |
|------------------------------|--------|-----------|-----------------------------|-----------------------------|------|-------|-------|----------|----------------|---------|
| Combined Radium 226 + 228 | -0.143 | U | 0.398 | 0.398 | 5.00 | 0.723 | pCi/L | | 12/12/25 16:29 | 1 |

Client Sample Results

Client: KPRG and Associates, Inc.
 Project/Site: Powerton CCR 4Q25 (RAD)

Job ID: 500-277704-2

Client Sample ID: MW-01

Lab Sample ID: 500-277704-4

Date Collected: 11/11/25 12:51

Matrix: Water

Date Received: 11/12/25 09:00

Method: EPA 903.0 - Radium-226 (GFPC)

| Analyte | Result | Qualifier | Count Uncert. (2σ+/-) | Total Uncert. (2σ+/-) | RL | MDC | Unit | Prepared | Analyzed | Dil Fac |
|------------|--------|-----------|-----------------------------|-----------------------------|------|-------|-------|----------------|----------------|---------|
| Radium-226 | 0.0492 | U | 0.154 | 0.154 | 1.00 | 0.294 | pCi/L | 11/14/25 08:03 | 12/10/25 07:53 | 1 |
| Carrier | %Yield | Qualifier | Limits | | | | | Prepared | Analyzed | Dil Fac |
| Ba Carrier | 69.1 | | 30 - 110 | | | | | 11/14/25 08:03 | 12/10/25 07:53 | 1 |

Method: EPA 904.0 - Radium-228 (GFPC)

| Analyte | Result | Qualifier | Count Uncert. (2σ+/-) | Total Uncert. (2σ+/-) | RL | MDC | Unit | Prepared | Analyzed | Dil Fac |
|------------|--------|-----------|-----------------------------|-----------------------------|------|-------|-------|----------------|----------------|---------|
| Radium-228 | 0.877 | | 0.498 | 0.504 | 1.00 | 0.717 | pCi/L | 12/16/25 07:41 | 12/22/25 12:07 | 1 |
| Carrier | %Yield | Qualifier | Limits | | | | | Prepared | Analyzed | Dil Fac |
| Ba Carrier | 77.0 | | 30 - 110 | | | | | 12/16/25 07:41 | 12/22/25 12:07 | 1 |
| Y Carrier | 77.0 | | 30 - 110 | | | | | 12/16/25 07:41 | 12/22/25 12:07 | 1 |

Method: TAL-STL Ra226_Ra228 - Combined Radium-226 and Radium-228

| Analyte | Result | Qualifier | Count Uncert. (2σ+/-) | Total Uncert. (2σ+/-) | RL | MDC | Unit | Prepared | Analyzed | Dil Fac |
|------------------------------|--------|-----------|-----------------------------|-----------------------------|------|-------|-------|----------|----------------|---------|
| Combined Radium 226 + 228 | 0.926 | | 0.521 | 0.527 | 5.00 | 0.717 | pCi/L | | 12/23/25 08:44 | 1 |

Client Sample Results

Client: KPRG and Associates, Inc.
 Project/Site: Powerton CCR 4Q25 (RAD)

Job ID: 500-277704-2

Client Sample ID: MW-03

Lab Sample ID: 500-277704-5

Date Collected: 11/11/25 11:44

Matrix: Water

Date Received: 11/12/25 09:00

Method: EPA 903.0 - Radium-226 (GFPC)

| Analyte | Result | Qualifier | Count Uncert. (2σ+/-) | Total Uncert. (2σ+/-) | RL | MDC | Unit | Prepared | Analyzed | Dil Fac |
|------------|--------|-----------|-----------------------------|-----------------------------|------|-------|-------|----------------|----------------|---------|
| Radium-226 | 0.177 | U | 0.189 | 0.189 | 1.00 | 0.299 | pCi/L | 11/14/25 08:03 | 12/10/25 07:53 | 1 |
| Carrier | %Yield | Qualifier | Limits | | | | | Prepared | Analyzed | Dil Fac |
| Ba Carrier | 68.8 | | 30 - 110 | | | | | 11/14/25 08:03 | 12/10/25 07:53 | 1 |

Method: EPA 904.0 - Radium-228 (GFPC)

| Analyte | Result | Qualifier | Count Uncert. (2σ+/-) | Total Uncert. (2σ+/-) | RL | MDC | Unit | Prepared | Analyzed | Dil Fac |
|------------|--------|-----------|-----------------------------|-----------------------------|------|-------|-------|----------------|----------------|---------|
| Radium-228 | 0.449 | U | 0.384 | 0.387 | 1.00 | 0.602 | pCi/L | 12/16/25 07:41 | 12/22/25 12:07 | 1 |
| Carrier | %Yield | Qualifier | Limits | | | | | Prepared | Analyzed | Dil Fac |
| Ba Carrier | 83.2 | | 30 - 110 | | | | | 12/16/25 07:41 | 12/22/25 12:07 | 1 |
| Y Carrier | 81.9 | | 30 - 110 | | | | | 12/16/25 07:41 | 12/22/25 12:07 | 1 |

Method: TAL-STL Ra226_Ra228 - Combined Radium-226 and Radium-228

| Analyte | Result | Qualifier | Count Uncert. (2σ+/-) | Total Uncert. (2σ+/-) | RL | MDC | Unit | Prepared | Analyzed | Dil Fac |
|------------------------------|--------|-----------|-----------------------------|-----------------------------|------|-------|-------|----------|----------------|---------|
| Combined Radium 226 + 228 | 0.626 | | 0.428 | 0.431 | 5.00 | 0.602 | pCi/L | | 12/23/25 08:44 | 1 |

Client Sample Results

Client: KPRG and Associates, Inc.
 Project/Site: Powerton CCR 4Q25 (RAD)

Job ID: 500-277704-2

Client Sample ID: MW-10

Lab Sample ID: 500-277704-6

Date Collected: 11/11/25 13:50

Matrix: Water

Date Received: 11/12/25 09:00

Method: EPA 903.0 - Radium-226 (GFPC)

| Analyte | Result | Qualifier | Count Uncert. (2σ+/-) | Total Uncert. (2σ+/-) | RL | MDC | Unit | Prepared | Analyzed | Dil Fac |
|------------|--------|-----------|-----------------------------|-----------------------------|------|-------|-------|----------------|----------------|---------|
| Radium-226 | 0.589 | U | 0.419 | 0.422 | 1.00 | 0.607 | pCi/L | 11/14/25 08:03 | 12/10/25 07:46 | 1 |
| Carrier | %Yield | Qualifier | Limits | | | | | Prepared | Analyzed | Dil Fac |
| Ba Carrier | 51.5 | | 30 - 110 | | | | | 11/14/25 08:03 | 12/10/25 07:46 | 1 |

Method: EPA 904.0 - Radium-228 (GFPC)

| Analyte | Result | Qualifier | Count Uncert. (2σ+/-) | Total Uncert. (2σ+/-) | RL | MDC | Unit | Prepared | Analyzed | Dil Fac |
|------------|--------|-----------|-----------------------------|-----------------------------|------|-------|-------|----------------|----------------|---------|
| Radium-228 | 0.219 | U | 0.459 | 0.460 | 1.00 | 0.809 | pCi/L | 12/16/25 07:41 | 12/22/25 12:10 | 1 |
| Carrier | %Yield | Qualifier | Limits | | | | | Prepared | Analyzed | Dil Fac |
| Ba Carrier | 71.7 | | 30 - 110 | | | | | 12/16/25 07:41 | 12/22/25 12:10 | 1 |
| Y Carrier | 81.1 | | 30 - 110 | | | | | 12/16/25 07:41 | 12/22/25 12:10 | 1 |

Method: TAL-STL Ra226_Ra228 - Combined Radium-226 and Radium-228

| Analyte | Result | Qualifier | Count Uncert. (2σ+/-) | Total Uncert. (2σ+/-) | RL | MDC | Unit | Prepared | Analyzed | Dil Fac |
|------------------------------|--------|-----------|-----------------------------|-----------------------------|------|-------|-------|----------|----------------|---------|
| Combined Radium 226 + 228 | 0.807 | U | 0.621 | 0.624 | 5.00 | 0.809 | pCi/L | | 12/23/25 08:44 | 1 |

Client Sample Results

Client: KPRG and Associates, Inc.
 Project/Site: Powerton CCR 4Q25 (RAD)

Job ID: 500-277704-2

Client Sample ID: Duplicate 2

Lab Sample ID: 500-277704-7

Date Collected: 11/11/25 00:00

Matrix: Water

Date Received: 11/12/25 09:00

Method: EPA 903.0 - Radium-226 (GFPC)

| Analyte | Result | Qualifier | Count Uncert. (2σ+/-) | Total Uncert. (2σ+/-) | RL | MDC | Unit | Prepared | Analyzed | Dil Fac |
|------------|--------|-----------|-----------------------------|-----------------------------|------|-------|-------|----------------|----------------|---------|
| Radium-226 | 0.0644 | U | 0.173 | 0.173 | 1.00 | 0.321 | pCi/L | 11/14/25 08:03 | 12/10/25 07:46 | 1 |
| Carrier | %Yield | Qualifier | Limits | | | | | Prepared | Analyzed | Dil Fac |
| Ba Carrier | 65.2 | | 30 - 110 | | | | | 11/14/25 08:03 | 12/10/25 07:46 | 1 |

Method: EPA 904.0 - Radium-228 (GFPC)

| Analyte | Result | Qualifier | Count Uncert. (2σ+/-) | Total Uncert. (2σ+/-) | RL | MDC | Unit | Prepared | Analyzed | Dil Fac |
|------------|--------|-----------|-----------------------------|-----------------------------|------|-------|-------|----------------|----------------|---------|
| Radium-228 | 0.174 | U | 0.300 | 0.301 | 1.00 | 0.518 | pCi/L | 12/16/25 07:41 | 12/22/25 12:10 | 1 |
| Carrier | %Yield | Qualifier | Limits | | | | | Prepared | Analyzed | Dil Fac |
| Ba Carrier | 90.2 | | 30 - 110 | | | | | 12/16/25 07:41 | 12/22/25 12:10 | 1 |
| Y Carrier | 82.6 | | 30 - 110 | | | | | 12/16/25 07:41 | 12/22/25 12:10 | 1 |

Method: TAL-STL Ra226_Ra228 - Combined Radium-226 and Radium-228

| Analyte | Result | Qualifier | Count Uncert. (2σ+/-) | Total Uncert. (2σ+/-) | RL | MDC | Unit | Prepared | Analyzed | Dil Fac |
|------------------------------|--------|-----------|-----------------------------|-----------------------------|------|-------|-------|----------|----------------|---------|
| Combined Radium 226 + 228 | 0.238 | U | 0.346 | 0.347 | 5.00 | 0.518 | pCi/L | | 12/23/25 08:44 | 1 |

Client Sample Results

Client: KPRG and Associates, Inc.
 Project/Site: Powerton CCR 4Q25 (RAD)

Job ID: 500-277704-2

Client Sample ID: Duplicate 3

Lab Sample ID: 500-277704-8

Date Collected: 11/12/25 00:00

Matrix: Water

Date Received: 11/14/25 09:10

Method: EPA 903.0 - Radium-226 (GFPC)

| Analyte | Result | Qualifier | Count Uncert. (2σ+/-) | Total Uncert. (2σ+/-) | RL | MDC | Unit | Prepared | Analyzed | Dil Fac |
|------------|--------|-----------|-----------------------------|-----------------------------|------|-------|-------|----------------|----------------|---------|
| Radium-226 | 0.264 | | 0.149 | 0.151 | 1.00 | 0.200 | pCi/L | 11/18/25 08:07 | 12/10/25 23:06 | 1 |
| Carrier | %Yield | Qualifier | Limits | | | | | Prepared | Analyzed | Dil Fac |
| Ba Carrier | 90.0 | | 30 - 110 | | | | | 11/18/25 08:07 | 12/10/25 23:06 | 1 |

Method: EPA 904.0 - Radium-228 (GFPC)

| Analyte | Result | Qualifier | Count Uncert. (2σ+/-) | Total Uncert. (2σ+/-) | RL | MDC | Unit | Prepared | Analyzed | Dil Fac |
|------------|--------|-----------|-----------------------------|-----------------------------|------|-------|-------|----------------|----------------|---------|
| Radium-228 | 0.335 | U | 0.331 | 0.333 | 1.00 | 0.532 | pCi/L | 11/18/25 08:09 | 12/08/25 11:56 | 1 |
| Carrier | %Yield | Qualifier | Limits | | | | | Prepared | Analyzed | Dil Fac |
| Ba Carrier | 90.0 | | 30 - 110 | | | | | 11/18/25 08:09 | 12/08/25 11:56 | 1 |
| Y Carrier | 80.7 | | 30 - 110 | | | | | 11/18/25 08:09 | 12/08/25 11:56 | 1 |

Method: TAL-STL Ra226_Ra228 - Combined Radium-226 and Radium-228

| Analyte | Result | Qualifier | Count Uncert. (2σ+/-) | Total Uncert. (2σ+/-) | RL | MDC | Unit | Prepared | Analyzed | Dil Fac |
|------------------------------|--------|-----------|-----------------------------|-----------------------------|------|-------|-------|----------|----------------|---------|
| Combined Radium 226 + 228 | 0.599 | | 0.363 | 0.366 | 5.00 | 0.532 | pCi/L | | 12/12/25 16:29 | 1 |

Client Sample Results

Client: KPRG and Associates, Inc.
 Project/Site: Powerton CCR 4Q25 (RAD)

Job ID: 500-277704-2

Client Sample ID: MW-05

Lab Sample ID: 500-277704-9

Date Collected: 11/11/25 10:35

Matrix: Water

Date Received: 11/13/25 09:00

Method: EPA 903.0 - Radium-226 (GFPC)

| Analyte | Result | Qualifier | Count Uncert. (2σ+/-) | Total Uncert. (2σ+/-) | RL | MDC | Unit | Prepared | Analyzed | Dil Fac |
|------------|--------|-----------|-----------------------------|-----------------------------|------|-------|-------|----------------|----------------|---------|
| Radium-226 | 0.0466 | U | 0.125 | 0.125 | 1.00 | 0.232 | pCi/L | 11/18/25 08:07 | 12/10/25 23:06 | 1 |
| Carrier | %Yield | Qualifier | Limits | | | | | Prepared | Analyzed | Dil Fac |
| Ba Carrier | 89.4 | | 30 - 110 | | | | | 11/18/25 08:07 | 12/10/25 23:06 | 1 |

Method: EPA 904.0 - Radium-228 (GFPC)

| Analyte | Result | Qualifier | Count Uncert. (2σ+/-) | Total Uncert. (2σ+/-) | RL | MDC | Unit | Prepared | Analyzed | Dil Fac |
|------------|--------|-----------|-----------------------------|-----------------------------|------|-------|-------|----------------|----------------|---------|
| Radium-228 | 1.27 | | 0.572 | 0.584 | 1.00 | 0.776 | pCi/L | 11/18/25 08:09 | 12/08/25 11:57 | 1 |
| Carrier | %Yield | Qualifier | Limits | | | | | Prepared | Analyzed | Dil Fac |
| Ba Carrier | 89.4 | | 30 - 110 | | | | | 11/18/25 08:09 | 12/08/25 11:57 | 1 |
| Y Carrier | 79.6 | | 30 - 110 | | | | | 11/18/25 08:09 | 12/08/25 11:57 | 1 |

Method: TAL-STL Ra226_Ra228 - Combined Radium-226 and Radium-228

| Analyte | Result | Qualifier | Count Uncert. (2σ+/-) | Total Uncert. (2σ+/-) | RL | MDC | Unit | Prepared | Analyzed | Dil Fac |
|------------------------------|--------|-----------|-----------------------------|-----------------------------|------|-------|-------|----------|----------------|---------|
| Combined Radium 226 + 228 | 1.31 | | 0.585 | 0.597 | 5.00 | 0.776 | pCi/L | | 12/12/25 16:29 | 1 |

Client Sample Results

Client: KPRG and Associates, Inc.
 Project/Site: Powerton CCR 4Q25 (RAD)

Job ID: 500-277704-2

Client Sample ID: MW-06

Lab Sample ID: 500-277704-10

Date Collected: 11/12/25 09:24

Matrix: Water

Date Received: 11/13/25 09:00

Method: EPA 903.0 - Radium-226 (GFPC)

| Analyte | Result | Qualifier | Count Uncert. (2σ+/-) | Total Uncert. (2σ+/-) | RL | MDC | Unit | Prepared | Analyzed | Dil Fac |
|------------|--------|-----------|-----------------------------|-----------------------------|------|-------|-------|----------------|----------------|---------|
| Radium-226 | 0.111 | U | 0.156 | 0.156 | 1.00 | 0.264 | pCi/L | 11/17/25 08:25 | 12/09/25 07:39 | 1 |
| Carrier | %Yield | Qualifier | Limits | | | | | Prepared | Analyzed | Dil Fac |
| Ba Carrier | 81.6 | | 30 - 110 | | | | | 11/17/25 08:25 | 12/09/25 07:39 | 1 |

Method: EPA 904.0 - Radium-228 (GFPC)

| Analyte | Result | Qualifier | Count Uncert. (2σ+/-) | Total Uncert. (2σ+/-) | RL | MDC | Unit | Prepared | Analyzed | Dil Fac |
|------------|--------|-----------|-----------------------------|-----------------------------|------|-------|-------|----------------|----------------|---------|
| Radium-228 | 0.156 | U | 0.451 | 0.451 | 1.00 | 0.793 | pCi/L | 11/17/25 08:28 | 12/08/25 12:03 | 1 |
| Carrier | %Yield | Qualifier | Limits | | | | | Prepared | Analyzed | Dil Fac |
| Ba Carrier | 81.6 | | 30 - 110 | | | | | 11/17/25 08:28 | 12/08/25 12:03 | 1 |
| Y Carrier | 79.3 | | 30 - 110 | | | | | 11/17/25 08:28 | 12/08/25 12:03 | 1 |

Method: TAL-STL Ra226_Ra228 - Combined Radium-226 and Radium-228

| Analyte | Result | Qualifier | Count Uncert. (2σ+/-) | Total Uncert. (2σ+/-) | RL | MDC | Unit | Prepared | Analyzed | Dil Fac |
|------------------------------|--------|-----------|-----------------------------|-----------------------------|------|-------|-------|----------|----------------|---------|
| Combined Radium 226 + 228 | 0.268 | U | 0.477 | 0.477 | 5.00 | 0.793 | pCi/L | | 12/12/25 16:29 | 1 |

Client Sample Results

Client: KPRG and Associates, Inc.
 Project/Site: Powerton CCR 4Q25 (RAD)

Job ID: 500-277704-2

Client Sample ID: MW-07

Lab Sample ID: 500-277704-11

Date Collected: 11/12/25 08:30

Matrix: Water

Date Received: 11/13/25 09:00

Method: EPA 903.0 - Radium-226 (GFPC)

| Analyte | Result | Qualifier | Count Uncert. (2σ+/-) | Total Uncert. (2σ+/-) | RL | MDC | Unit | Prepared | Analyzed | Dil Fac |
|------------|--------|-----------|-----------------------------|-----------------------------|------|-------|-------|----------------|----------------|---------|
| Radium-226 | 0.852 | | 0.462 | 0.469 | 1.00 | 0.566 | pCi/L | 11/17/25 08:25 | 12/09/25 07:39 | 1 |
| Carrier | %Yield | Qualifier | Limits | | | | | Prepared | Analyzed | Dil Fac |
| Ba Carrier | 46.2 | | 30 - 110 | | | | | 11/17/25 08:25 | 12/09/25 07:39 | 1 |

Method: EPA 904.0 - Radium-228 (GFPC)

| Analyte | Result | Qualifier | Count Uncert. (2σ+/-) | Total Uncert. (2σ+/-) | RL | MDC | Unit | Prepared | Analyzed | Dil Fac |
|------------|--------|-----------|-----------------------------|-----------------------------|------|------|-------|----------------|----------------|---------|
| Radium-228 | 1.47 | U G | 1.24 | 1.25 | 1.00 | 1.96 | pCi/L | 11/17/25 08:28 | 12/08/25 12:03 | 1 |
| Carrier | %Yield | Qualifier | Limits | | | | | Prepared | Analyzed | Dil Fac |
| Ba Carrier | 46.2 | | 30 - 110 | | | | | 11/17/25 08:28 | 12/08/25 12:03 | 1 |
| Y Carrier | 75.1 | | 30 - 110 | | | | | 11/17/25 08:28 | 12/08/25 12:03 | 1 |

Method: TAL-STL Ra226_Ra228 - Combined Radium-226 and Radium-228

| Analyte | Result | Qualifier | Count Uncert. (2σ+/-) | Total Uncert. (2σ+/-) | RL | MDC | Unit | Prepared | Analyzed | Dil Fac |
|------------------------------|--------|-----------|-----------------------------|-----------------------------|------|------|-------|----------|----------------|---------|
| Combined Radium 226 + 228 | 2.32 | | 1.32 | 1.34 | 5.00 | 1.96 | pCi/L | | 12/12/25 16:29 | 1 |

Client Sample Results

Client: KPRG and Associates, Inc.
 Project/Site: Powerton CCR 4Q25 (RAD)

Job ID: 500-277704-2

Client Sample ID: MW-08

Lab Sample ID: 500-277704-12

Date Collected: 11/12/25 10:12

Matrix: Water

Date Received: 11/13/25 09:00

Method: EPA 903.0 - Radium-226 (GFPC)

| Analyte | Result | Qualifier | Count Uncert. (2σ+/-) | Total Uncert. (2σ+/-) | RL | MDC | Unit | Prepared | Analyzed | Dil Fac |
|------------|--------|-----------|-----------------------------|-----------------------------|------|-------|-------|----------------|----------------|---------|
| Radium-226 | 0.180 | U | 0.169 | 0.170 | 1.00 | 0.260 | pCi/L | 11/17/25 08:25 | 12/09/25 07:40 | 1 |
| Carrier | %Yield | Qualifier | Limits | | | | | Prepared | Analyzed | Dil Fac |
| Ba Carrier | 86.4 | | 30 - 110 | | | | | 11/17/25 08:25 | 12/09/25 07:40 | 1 |

Method: EPA 904.0 - Radium-228 (GFPC)

| Analyte | Result | Qualifier | Count Uncert. (2σ+/-) | Total Uncert. (2σ+/-) | RL | MDC | Unit | Prepared | Analyzed | Dil Fac |
|------------|--------|-----------|-----------------------------|-----------------------------|------|-------|-------|----------------|----------------|---------|
| Radium-228 | 0.524 | U | 0.443 | 0.446 | 1.00 | 0.696 | pCi/L | 11/17/25 08:28 | 12/08/25 12:03 | 1 |
| Carrier | %Yield | Qualifier | Limits | | | | | Prepared | Analyzed | Dil Fac |
| Ba Carrier | 86.4 | | 30 - 110 | | | | | 11/17/25 08:28 | 12/08/25 12:03 | 1 |
| Y Carrier | 78.5 | | 30 - 110 | | | | | 11/17/25 08:28 | 12/08/25 12:03 | 1 |

Method: TAL-STL Ra226_Ra228 - Combined Radium-226 and Radium-228

| Analyte | Result | Qualifier | Count Uncert. (2σ+/-) | Total Uncert. (2σ+/-) | RL | MDC | Unit | Prepared | Analyzed | Dil Fac |
|------------------------------|--------|-----------|-----------------------------|-----------------------------|------|-------|-------|----------|----------------|---------|
| Combined Radium 226 + 228 | 0.704 | | 0.474 | 0.477 | 5.00 | 0.696 | pCi/L | | 12/12/25 16:29 | 1 |

Client Sample Results

Client: KPRG and Associates, Inc.
 Project/Site: Powerton CCR 4Q25 (RAD)

Job ID: 500-277704-2

Client Sample ID: MW-09

Lab Sample ID: 500-277704-13

Date Collected: 11/12/25 11:25

Matrix: Water

Date Received: 11/14/25 09:10

Method: EPA 903.0 - Radium-226 (GFPC)

| Analyte | Result | Qualifier | Count Uncert. (2σ+/-) | Total Uncert. (2σ+/-) | RL | MDC | Unit | Prepared | Analyzed | Dil Fac |
|------------|--------|-----------|-----------------------------|-----------------------------|------|-------|-------|----------------|----------------|---------|
| Radium-226 | 0.252 | | 0.165 | 0.166 | 1.00 | 0.221 | pCi/L | 11/18/25 08:07 | 12/10/25 23:06 | 1 |
| Carrier | %Yield | Qualifier | Limits | | | | | Prepared | Analyzed | Dil Fac |
| Ba Carrier | 89.1 | | 30 - 110 | | | | | 11/18/25 08:07 | 12/10/25 23:06 | 1 |

Method: EPA 904.0 - Radium-228 (GFPC)

| Analyte | Result | Qualifier | Count Uncert. (2σ+/-) | Total Uncert. (2σ+/-) | RL | MDC | Unit | Prepared | Analyzed | Dil Fac |
|------------|--------|-----------|-----------------------------|-----------------------------|------|-------|-------|----------------|----------------|---------|
| Radium-228 | 1.01 | | 0.584 | 0.591 | 1.00 | 0.856 | pCi/L | 11/18/25 08:09 | 12/08/25 11:57 | 1 |
| Carrier | %Yield | Qualifier | Limits | | | | | Prepared | Analyzed | Dil Fac |
| Ba Carrier | 89.1 | | 30 - 110 | | | | | 11/18/25 08:09 | 12/08/25 11:57 | 1 |
| Y Carrier | 78.5 | | 30 - 110 | | | | | 11/18/25 08:09 | 12/08/25 11:57 | 1 |

Method: TAL-STL Ra226_Ra228 - Combined Radium-226 and Radium-228

| Analyte | Result | Qualifier | Count Uncert. (2σ+/-) | Total Uncert. (2σ+/-) | RL | MDC | Unit | Prepared | Analyzed | Dil Fac |
|------------------------------|--------|-----------|-----------------------------|-----------------------------|------|-------|-------|----------|----------------|---------|
| Combined Radium 226 + 228 | 1.26 | | 0.607 | 0.614 | 5.00 | 0.856 | pCi/L | | 12/12/25 16:29 | 1 |

Client Sample Results

Client: KPRG and Associates, Inc.
 Project/Site: Powerton CCR 4Q25 (RAD)

Job ID: 500-277704-2

Client Sample ID: MW-12R

Lab Sample ID: 500-277704-14

Date Collected: 11/12/25 13:00

Matrix: Water

Date Received: 11/14/25 09:10

Method: EPA 903.0 - Radium-226 (GFPC)

| Analyte | Result | Qualifier | Count Uncert. (2σ+/-) | Total Uncert. (2σ+/-) | RL | MDC | Unit | Prepared | Analyzed | Dil Fac |
|------------|--------|-----------|-----------------------------|-----------------------------|------|-------|-------|----------------|----------------|---------|
| Radium-226 | 0.150 | U | 0.155 | 0.155 | 1.00 | 0.245 | pCi/L | 11/18/25 08:07 | 12/10/25 23:06 | 1 |
| Carrier | %Yield | Qualifier | Limits | | | | | Prepared | Analyzed | Dil Fac |
| Ba Carrier | 88.9 | | 30 - 110 | | | | | 11/18/25 08:07 | 12/10/25 23:06 | 1 |

Method: EPA 904.0 - Radium-228 (GFPC)

| Analyte | Result | Qualifier | Count Uncert. (2σ+/-) | Total Uncert. (2σ+/-) | RL | MDC | Unit | Prepared | Analyzed | Dil Fac |
|------------|--------|-----------|-----------------------------|-----------------------------|------|-------|-------|----------------|----------------|---------|
| Radium-228 | 0.176 | U | 0.424 | 0.425 | 1.00 | 0.748 | pCi/L | 11/18/25 08:09 | 12/08/25 11:57 | 1 |
| Carrier | %Yield | Qualifier | Limits | | | | | Prepared | Analyzed | Dil Fac |
| Ba Carrier | 88.9 | | 30 - 110 | | | | | 11/18/25 08:09 | 12/08/25 11:57 | 1 |
| Y Carrier | 77.8 | | 30 - 110 | | | | | 11/18/25 08:09 | 12/08/25 11:57 | 1 |

Method: TAL-STL Ra226_Ra228 - Combined Radium-226 and Radium-228

| Analyte | Result | Qualifier | Count Uncert. (2σ+/-) | Total Uncert. (2σ+/-) | RL | MDC | Unit | Prepared | Analyzed | Dil Fac |
|------------------------------|--------|-----------|-----------------------------|-----------------------------|------|-------|-------|----------|----------------|---------|
| Combined Radium 226 + 228 | 0.326 | U | 0.451 | 0.452 | 5.00 | 0.748 | pCi/L | | 12/12/25 16:29 | 1 |

Client Sample Results

Client: KPRG and Associates, Inc.
 Project/Site: Powerton CCR 4Q25 (RAD)

Job ID: 500-277704-2

Client Sample ID: MW-11

Lab Sample ID: 500-277704-15

Date Collected: 11/12/25 13:50

Matrix: Water

Date Received: 11/14/25 09:10

Method: EPA 903.0 - Radium-226 (GFPC)

| Analyte | Result | Qualifier | Count Uncert. (2σ+/-) | Total Uncert. (2σ+/-) | RL | MDC | Unit | Prepared | Analyzed | Dil Fac |
|------------|--------|-----------|-----------------------------|-----------------------------|------|-------|-------|----------------|----------------|---------|
| Radium-226 | 0.373 | | 0.194 | 0.197 | 1.00 | 0.240 | pCi/L | 11/18/25 08:07 | 12/10/25 23:06 | 1 |
| Carrier | %Yield | Qualifier | Limits | | | | | Prepared | Analyzed | Dil Fac |
| Ba Carrier | 86.6 | | 30 - 110 | | | | | 11/18/25 08:07 | 12/10/25 23:06 | 1 |

Method: EPA 904.0 - Radium-228 (GFPC)

| Analyte | Result | Qualifier | Count Uncert. (2σ+/-) | Total Uncert. (2σ+/-) | RL | MDC | Unit | Prepared | Analyzed | Dil Fac |
|------------|---------|-----------|-----------------------------|-----------------------------|------|-------|-------|----------------|----------------|---------|
| Radium-228 | -0.0488 | U | 0.427 | 0.427 | 1.00 | 0.812 | pCi/L | 11/18/25 08:09 | 12/08/25 11:57 | 1 |
| Carrier | %Yield | Qualifier | Limits | | | | | Prepared | Analyzed | Dil Fac |
| Ba Carrier | 86.6 | | 30 - 110 | | | | | 11/18/25 08:09 | 12/08/25 11:57 | 1 |
| Y Carrier | 77.0 | | 30 - 110 | | | | | 11/18/25 08:09 | 12/08/25 11:57 | 1 |

Method: TAL-STL Ra226_Ra228 - Combined Radium-226 and Radium-228

| Analyte | Result | Qualifier | Count Uncert. (2σ+/-) | Total Uncert. (2σ+/-) | RL | MDC | Unit | Prepared | Analyzed | Dil Fac |
|------------------------------|--------|-----------|-----------------------------|-----------------------------|------|-------|-------|----------|----------------|---------|
| Combined Radium 226 + 228 | 0.324 | U | 0.469 | 0.470 | 5.00 | 0.812 | pCi/L | | 12/12/25 16:29 | 1 |

Client Sample Results

Client: KPRG and Associates, Inc.
 Project/Site: Powerton CCR 4Q25 (RAD)

Job ID: 500-277704-2

Client Sample ID: MW-15

Lab Sample ID: 500-277704-17

Date Collected: 11/11/25 09:34

Matrix: Water

Date Received: 11/15/25 10:05

Method: EPA 903.0 - Radium-226 (GFPC)

| Analyte | Result | Qualifier | Count Uncert. (2σ+/-) | Total Uncert. (2σ+/-) | RL | MDC | Unit | Prepared | Analyzed | Dil Fac |
|------------|--------|-----------|-----------------------------|-----------------------------|------|-------|-------|----------------|----------------|---------|
| Radium-226 | 0.120 | U | 0.106 | 0.106 | 1.00 | 0.157 | pCi/L | 11/20/25 09:04 | 12/12/25 17:39 | 1 |
| Carrier | %Yield | Qualifier | Limits | | | | | Prepared | Analyzed | Dil Fac |
| Ba Carrier | 77.9 | | 30 - 110 | | | | | 11/20/25 09:04 | 12/12/25 17:39 | 1 |

Method: EPA 904.0 - Radium-228 (GFPC)

| Analyte | Result | Qualifier | Count Uncert. (2σ+/-) | Total Uncert. (2σ+/-) | RL | MDC | Unit | Prepared | Analyzed | Dil Fac |
|------------|--------|-----------|-----------------------------|-----------------------------|------|-------|-------|----------------|----------------|---------|
| Radium-228 | 0.634 | U | 0.490 | 0.493 | 1.00 | 0.759 | pCi/L | 11/20/25 09:07 | 12/09/25 12:04 | 1 |
| Carrier | %Yield | Qualifier | Limits | | | | | Prepared | Analyzed | Dil Fac |
| Ba Carrier | 77.9 | | 30 - 110 | | | | | 11/20/25 09:07 | 12/09/25 12:04 | 1 |
| Y Carrier | 81.5 | | 30 - 110 | | | | | 11/20/25 09:07 | 12/09/25 12:04 | 1 |

Method: TAL-STL Ra226_Ra228 - Combined Radium-226 and Radium-228

| Analyte | Result | Qualifier | Count Uncert. (2σ+/-) | Total Uncert. (2σ+/-) | RL | MDC | Unit | Prepared | Analyzed | Dil Fac |
|------------------------------|--------|-----------|-----------------------------|-----------------------------|------|-------|-------|----------|----------------|---------|
| Combined Radium 226 + 228 | 0.753 | U | 0.501 | 0.504 | 5.00 | 0.759 | pCi/L | | 12/12/25 16:29 | 1 |

Client Sample Results

Client: KPRG and Associates, Inc.
 Project/Site: Powerton CCR 4Q25 (RAD)

Job ID: 500-277704-2

Client Sample ID: MW-16

Lab Sample ID: 500-277704-18

Date Collected: 11/13/25 08:38

Matrix: Water

Date Received: 11/15/25 10:05

Method: EPA 903.0 - Radium-226 (GFPC)

| Analyte | Result | Qualifier | Count Uncert. (2σ+/-) | Total Uncert. (2σ+/-) | RL | MDC | Unit | Prepared | Analyzed | Dil Fac |
|------------|--------|-----------|-----------------------------|-----------------------------|------|-------|-------|----------------|----------------|---------|
| Radium-226 | 0.148 | U | 0.112 | 0.113 | 1.00 | 0.161 | pCi/L | 11/20/25 09:04 | 12/12/25 17:39 | 1 |
| Carrier | %Yield | Qualifier | Limits | | | | | Prepared | Analyzed | Dil Fac |
| Ba Carrier | 84.6 | | 30 - 110 | | | | | 11/20/25 09:04 | 12/12/25 17:39 | 1 |

Method: EPA 904.0 - Radium-228 (GFPC)

| Analyte | Result | Qualifier | Count Uncert. (2σ+/-) | Total Uncert. (2σ+/-) | RL | MDC | Unit | Prepared | Analyzed | Dil Fac |
|------------|--------|-----------|-----------------------------|-----------------------------|------|-------|-------|----------------|----------------|---------|
| Radium-228 | 0.800 | U | 0.555 | 0.559 | 1.00 | 0.850 | pCi/L | 11/20/25 09:07 | 12/09/25 12:04 | 1 |
| Carrier | %Yield | Qualifier | Limits | | | | | Prepared | Analyzed | Dil Fac |
| Ba Carrier | 84.6 | | 30 - 110 | | | | | 11/20/25 09:07 | 12/09/25 12:04 | 1 |
| Y Carrier | 77.0 | | 30 - 110 | | | | | 11/20/25 09:07 | 12/09/25 12:04 | 1 |

Method: TAL-STL Ra226_Ra228 - Combined Radium-226 and Radium-228

| Analyte | Result | Qualifier | Count Uncert. (2σ+/-) | Total Uncert. (2σ+/-) | RL | MDC | Unit | Prepared | Analyzed | Dil Fac |
|--------------------------------------|--------------|-----------|-----------------------------|-----------------------------|------|-------|-------|----------|----------------|---------|
| Combined Radium 226 + 228 | 0.948 | | 0.566 | 0.570 | 5.00 | 0.850 | pCi/L | | 12/12/25 16:29 | 1 |

Client Sample Results

Client: KPRG and Associates, Inc.
 Project/Site: Powerton CCR 4Q25 (RAD)

Job ID: 500-277704-2

Client Sample ID: MW-18

Lab Sample ID: 500-277704-19

Date Collected: 11/13/25 10:48

Matrix: Water

Date Received: 11/15/25 10:05

Method: EPA 903.0 - Radium-226 (GFPC)

| Analyte | Result | Qualifier | Count Uncert. (2σ+/-) | Total Uncert. (2σ+/-) | RL | MDC | Unit | Prepared | Analyzed | Dil Fac |
|------------|--------|-----------|-----------------------------|-----------------------------|------|-------|-------|----------------|----------------|---------|
| Radium-226 | 0.229 | | 0.168 | 0.170 | 1.00 | 0.229 | pCi/L | 11/20/25 09:04 | 12/12/25 17:39 | 1 |
| Carrier | %Yield | Qualifier | Limits | | | | | Prepared | Analyzed | Dil Fac |
| Ba Carrier | 62.5 | | 30 - 110 | | | | | 11/20/25 09:04 | 12/12/25 17:39 | 1 |

Method: EPA 904.0 - Radium-228 (GFPC)

| Analyte | Result | Qualifier | Count Uncert. (2σ+/-) | Total Uncert. (2σ+/-) | RL | MDC | Unit | Prepared | Analyzed | Dil Fac |
|------------|--------|-----------|-----------------------------|-----------------------------|------|------|-------|----------------|----------------|---------|
| Radium-228 | 1.32 | U G | 0.885 | 0.893 | 1.00 | 1.33 | pCi/L | 11/20/25 09:07 | 12/09/25 12:04 | 1 |
| Carrier | %Yield | Qualifier | Limits | | | | | Prepared | Analyzed | Dil Fac |
| Ba Carrier | 62.5 | | 30 - 110 | | | | | 11/20/25 09:07 | 12/09/25 12:04 | 1 |
| Y Carrier | 77.4 | | 30 - 110 | | | | | 11/20/25 09:07 | 12/09/25 12:04 | 1 |

Method: TAL-STL Ra226_Ra228 - Combined Radium-226 and Radium-228

| Analyte | Result | Qualifier | Count Uncert. (2σ+/-) | Total Uncert. (2σ+/-) | RL | MDC | Unit | Prepared | Analyzed | Dil Fac |
|------------------------------|--------|-----------|-----------------------------|-----------------------------|------|------|-------|----------|----------------|---------|
| Combined Radium 226 + 228 | 1.55 | | 0.901 | 0.909 | 5.00 | 1.33 | pCi/L | | 12/22/25 15:56 | 1 |

Client Sample Results

Client: KPRG and Associates, Inc.
 Project/Site: Powerton CCR 4Q25 (RAD)

Job ID: 500-277704-2

Client Sample ID: MW-18A

Lab Sample ID: 500-277704-20

Date Collected: 11/13/25 11:17

Matrix: Water

Date Received: 11/15/25 10:05

Method: EPA 903.0 - Radium-226 (GFPC)

| Analyte | Result | Qualifier | Count Uncert. (2σ+/-) | Total Uncert. (2σ+/-) | RL | MDC | Unit | Prepared | Analyzed | Dil Fac |
|------------|--------|-----------|-----------------------------|-----------------------------|------|-------|-------|----------------|----------------|---------|
| Radium-226 | 0.636 | | 0.238 | 0.244 | 1.00 | 0.243 | pCi/L | 11/20/25 09:04 | 12/12/25 17:40 | 1 |
| Carrier | %Yield | Qualifier | Limits | | | | | Prepared | Analyzed | Dil Fac |
| Ba Carrier | 73.1 | | 30 - 110 | | | | | 11/20/25 09:04 | 12/12/25 17:40 | 1 |

Method: EPA 904.0 - Radium-228 (GFPC)

| Analyte | Result | Qualifier | Count Uncert. (2σ+/-) | Total Uncert. (2σ+/-) | RL | MDC | Unit | Prepared | Analyzed | Dil Fac |
|------------|--------|-----------|-----------------------------|-----------------------------|------|------|-------|----------------|----------------|---------|
| Radium-228 | 1.04 | U G | 0.731 | 0.738 | 1.00 | 1.11 | pCi/L | 11/20/25 09:07 | 12/09/25 12:04 | 1 |
| Carrier | %Yield | Qualifier | Limits | | | | | Prepared | Analyzed | Dil Fac |
| Ba Carrier | 73.1 | | 30 - 110 | | | | | 11/20/25 09:07 | 12/09/25 12:04 | 1 |
| Y Carrier | 79.3 | | 30 - 110 | | | | | 11/20/25 09:07 | 12/09/25 12:04 | 1 |

Method: TAL-STL Ra226_Ra228 - Combined Radium-226 and Radium-228

| Analyte | Result | Qualifier | Count Uncert. (2σ+/-) | Total Uncert. (2σ+/-) | RL | MDC | Unit | Prepared | Analyzed | Dil Fac |
|------------------------------|--------|-----------|-----------------------------|-----------------------------|------|------|-------|----------|----------------|---------|
| Combined Radium 226 + 228 | 1.67 | | 0.769 | 0.777 | 5.00 | 1.11 | pCi/L | | 12/22/25 15:56 | 1 |

Client Sample Results

Client: KPRG and Associates, Inc.
 Project/Site: Powerton CCR 4Q25 (RAD)

Job ID: 500-277704-2

Client Sample ID: MW-19

Lab Sample ID: 500-277704-21

Date Collected: 11/13/25 13:56

Matrix: Water

Date Received: 11/15/25 10:05

Method: EPA 903.0 - Radium-226 (GFPC)

| Analyte | Result | Qualifier | Count Uncert. (2σ+/-) | Total Uncert. (2σ+/-) | RL | MDC | Unit | Prepared | Analyzed | Dil Fac |
|------------|--------|-----------|-----------------------------|-----------------------------|------|-------|-------|----------------|----------------|---------|
| Radium-226 | 0.142 | U | 0.108 | 0.109 | 1.00 | 0.154 | pCi/L | 11/20/25 09:04 | 12/12/25 17:40 | 1 |
| Carrier | %Yield | Qualifier | Limits | | | | | Prepared | Analyzed | Dil Fac |
| Ba Carrier | 86.0 | | 30 - 110 | | | | | 11/20/25 09:04 | 12/12/25 17:40 | 1 |

Method: EPA 904.0 - Radium-228 (GFPC)

| Analyte | Result | Qualifier | Count Uncert. (2σ+/-) | Total Uncert. (2σ+/-) | RL | MDC | Unit | Prepared | Analyzed | Dil Fac |
|------------|--------|-----------|-----------------------------|-----------------------------|------|-------|-------|----------------|----------------|---------|
| Radium-228 | 0.368 | U | 0.404 | 0.406 | 1.00 | 0.660 | pCi/L | 11/20/25 09:07 | 12/09/25 12:04 | 1 |
| Carrier | %Yield | Qualifier | Limits | | | | | Prepared | Analyzed | Dil Fac |
| Ba Carrier | 86.0 | | 30 - 110 | | | | | 11/20/25 09:07 | 12/09/25 12:04 | 1 |
| Y Carrier | 78.1 | | 30 - 110 | | | | | 11/20/25 09:07 | 12/09/25 12:04 | 1 |

Method: TAL-STL Ra226_Ra228 - Combined Radium-226 and Radium-228

| Analyte | Result | Qualifier | Count Uncert. (2σ+/-) | Total Uncert. (2σ+/-) | RL | MDC | Unit | Prepared | Analyzed | Dil Fac |
|------------------------------|--------|-----------|-----------------------------|-----------------------------|------|-------|-------|----------|----------------|---------|
| Combined Radium 226 + 228 | 0.510 | U | 0.418 | 0.420 | 5.00 | 0.660 | pCi/L | | 12/22/25 15:56 | 1 |

Client Sample Results

Client: KPRG and Associates, Inc.
 Project/Site: Powerton CCR 4Q25 (RAD)

Job ID: 500-277704-2

Client Sample ID: MW-21D

Lab Sample ID: 500-277704-22

Date Collected: 11/13/25 13:08

Matrix: Water

Date Received: 11/15/25 10:05

Method: EPA 903.0 - Radium-226 (GFPC)

| Analyte | Result | Qualifier | Count | Total | RL | MDC | Unit | Prepared | Analyzed | Dil Fac |
|------------|--------|-----------|----------|---------|------|-------|-------|----------------|----------------|---------|
| | | | Uncert. | Uncert. | | | | | | |
| | | | (2σ+/-) | (2σ+/-) | | | | | | |
| Radium-226 | 0.0488 | U | 0.0838 | 0.0839 | 1.00 | 0.148 | pCi/L | 11/20/25 09:04 | 12/12/25 17:40 | 1 |
| Carrier | %Yield | Qualifier | Limits | | | | | Prepared | Analyzed | Dil Fac |
| Ba Carrier | 88.8 | | 30 - 110 | | | | | 11/20/25 09:04 | 12/12/25 17:40 | 1 |

Method: EPA 904.0 - Radium-228 (GFPC)

| Analyte | Result | Qualifier | Count | Total | RL | MDC | Unit | Prepared | Analyzed | Dil Fac |
|------------|--------|-----------|----------|---------|------|-------|-------|----------------|----------------|---------|
| | | | Uncert. | Uncert. | | | | | | |
| | | | (2σ+/-) | (2σ+/-) | | | | | | |
| Radium-228 | 0.346 | U | 0.393 | 0.394 | 1.00 | 0.645 | pCi/L | 11/20/25 09:07 | 12/09/25 12:04 | 1 |
| Carrier | %Yield | Qualifier | Limits | | | | | Prepared | Analyzed | Dil Fac |
| Ba Carrier | 88.8 | | 30 - 110 | | | | | 11/20/25 09:07 | 12/09/25 12:04 | 1 |
| Y Carrier | 85.6 | | 30 - 110 | | | | | 11/20/25 09:07 | 12/09/25 12:04 | 1 |

Method: TAL-STL Ra226_Ra228 - Combined Radium-226 and Radium-228

| Analyte | Result | Qualifier | Count | Total | RL | MDC | Unit | Prepared | Analyzed | Dil Fac |
|---------------------------|--------|-----------|---------|---------|------|-------|-------|----------|----------------|---------|
| | | | Uncert. | Uncert. | | | | | | |
| | | | (2σ+/-) | (2σ+/-) | | | | | | |
| Combined Radium 226 + 228 | 0.395 | U | 0.402 | 0.403 | 5.00 | 0.645 | pCi/L | | 12/22/25 15:56 | 1 |

Client Sample Results

Client: KPRG and Associates, Inc.
 Project/Site: Powerton CCR 4Q25 (RAD)

Job ID: 500-277704-2

Client Sample ID: MW-22

Lab Sample ID: 500-277704-23

Date Collected: 11/13/25 12:30

Matrix: Water

Date Received: 11/15/25 10:05

Method: EPA 903.0 - Radium-226 (GFPC)

| Analyte | Result | Qualifier | Count Uncert. (2σ+/-) | Total Uncert. (2σ+/-) | RL | MDC | Unit | Prepared | Analyzed | Dil Fac |
|------------|--------|-----------|-----------------------------|-----------------------------|------|-------|-------|----------------|----------------|---------|
| Radium-226 | 0.119 | | 0.0780 | 0.0787 | 1.00 | 0.113 | pCi/L | 11/20/25 09:04 | 12/12/25 17:42 | 1 |
| Carrier | %Yield | Qualifier | Limits | | | | | Prepared | Analyzed | Dil Fac |
| Ba Carrier | 83.2 | | 30 - 110 | | | | | 11/20/25 09:04 | 12/12/25 17:42 | 1 |

Method: EPA 904.0 - Radium-228 (GFPC)

| Analyte | Result | Qualifier | Count Uncert. (2σ+/-) | Total Uncert. (2σ+/-) | RL | MDC | Unit | Prepared | Analyzed | Dil Fac |
|------------|--------|-----------|-----------------------------|-----------------------------|------|-------|-------|----------------|----------------|---------|
| Radium-228 | 0.557 | U | 0.454 | 0.457 | 1.00 | 0.709 | pCi/L | 11/20/25 09:07 | 12/09/25 12:09 | 1 |
| Carrier | %Yield | Qualifier | Limits | | | | | Prepared | Analyzed | Dil Fac |
| Ba Carrier | 83.2 | | 30 - 110 | | | | | 11/20/25 09:07 | 12/09/25 12:09 | 1 |
| Y Carrier | 79.6 | | 30 - 110 | | | | | 11/20/25 09:07 | 12/09/25 12:09 | 1 |

Method: TAL-STL Ra226_Ra228 - Combined Radium-226 and Radium-228

| Analyte | Result | Qualifier | Count Uncert. (2σ+/-) | Total Uncert. (2σ+/-) | RL | MDC | Unit | Prepared | Analyzed | Dil Fac |
|------------------------------|--------|-----------|-----------------------------|-----------------------------|------|-------|-------|----------|----------------|---------|
| Combined Radium 226 + 228 | 0.676 | U | 0.461 | 0.464 | 5.00 | 0.709 | pCi/L | | 12/22/25 15:56 | 1 |

Definitions/Glossary

Client: KPRG and Associates, Inc.
Project/Site: Powerton CCR 4Q25 (RAD)

Job ID: 500-277704-2

Qualifiers

Rad

| Qualifier | Qualifier Description |
|-----------|--|
| G | The Sample MDC is greater than the requested RL. |
| U | Result is less than the sample detection limit. |

Glossary

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

QC Association Summary

Client: KPRG and Associates, Inc.
 Project/Site: Powerton CCR 4Q25 (RAD)

Job ID: 500-277704-2

Rad

Prep Batch: 745035

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|--------------------|--------------------|-----------|--------|------------|------------|
| 500-277704-1 | Duplicate 1 | Total/NA | Water | PrecSep-21 | |
| 500-277704-2 | MW-02 | Total/NA | Water | PrecSep-21 | |
| 500-277704-3 | MW-04 | Total/NA | Water | PrecSep-21 | |
| MB 160-745035/1-A | Method Blank | Total/NA | Water | PrecSep-21 | |
| LCS 160-745035/2-A | Lab Control Sample | Total/NA | Water | PrecSep-21 | |

Prep Batch: 745036

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|--------------------|--------------------|-----------|--------|-----------|------------|
| 500-277704-1 | Duplicate 1 | Total/NA | Water | PrecSep_0 | |
| 500-277704-2 | MW-02 | Total/NA | Water | PrecSep_0 | |
| 500-277704-3 | MW-04 | Total/NA | Water | PrecSep_0 | |
| MB 160-745036/1-A | Method Blank | Total/NA | Water | PrecSep_0 | |
| LCS 160-745036/2-A | Lab Control Sample | Total/NA | Water | PrecSep_0 | |

Prep Batch: 745246

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|--------------------|--------------------|-----------|--------|------------|------------|
| 500-277704-4 | MW-01 | Total/NA | Water | PrecSep-21 | |
| 500-277704-5 | MW-03 | Total/NA | Water | PrecSep-21 | |
| 500-277704-6 | MW-10 | Total/NA | Water | PrecSep-21 | |
| 500-277704-7 | Duplicate 2 | Total/NA | Water | PrecSep-21 | |
| MB 160-745246/1-A | Method Blank | Total/NA | Water | PrecSep-21 | |
| LCS 160-745246/2-A | Lab Control Sample | Total/NA | Water | PrecSep-21 | |

Prep Batch: 745586

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|--------------------|--------------------|-----------|--------|------------|------------|
| 500-277704-10 | MW-06 | Total/NA | Water | PrecSep-21 | |
| 500-277704-11 | MW-07 | Total/NA | Water | PrecSep-21 | |
| 500-277704-12 | MW-08 | Total/NA | Water | PrecSep-21 | |
| MB 160-745586/1-A | Method Blank | Total/NA | Water | PrecSep-21 | |
| LCS 160-745586/2-A | Lab Control Sample | Total/NA | Water | PrecSep-21 | |

Prep Batch: 745587

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|--------------------|--------------------|-----------|--------|-----------|------------|
| 500-277704-10 | MW-06 | Total/NA | Water | PrecSep_0 | |
| 500-277704-11 | MW-07 | Total/NA | Water | PrecSep_0 | |
| 500-277704-12 | MW-08 | Total/NA | Water | PrecSep_0 | |
| MB 160-745587/1-A | Method Blank | Total/NA | Water | PrecSep_0 | |
| LCS 160-745587/2-A | Lab Control Sample | Total/NA | Water | PrecSep_0 | |

Prep Batch: 745751

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|--------------------|--------------------|-----------|--------|------------|------------|
| 500-277704-8 | Duplicate 3 | Total/NA | Water | PrecSep-21 | |
| 500-277704-9 | MW-05 | Total/NA | Water | PrecSep-21 | |
| 500-277704-13 | MW-09 | Total/NA | Water | PrecSep-21 | |
| 500-277704-14 | MW-12R | Total/NA | Water | PrecSep-21 | |
| 500-277704-15 | MW-11 | Total/NA | Water | PrecSep-21 | |
| MB 160-745751/1-A | Method Blank | Total/NA | Water | PrecSep-21 | |
| LCS 160-745751/2-A | Lab Control Sample | Total/NA | Water | PrecSep-21 | |

QC Association Summary

Client: KPRG and Associates, Inc.
 Project/Site: Powerton CCR 4Q25 (RAD)

Job ID: 500-277704-2

Rad

Prep Batch: 745752

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|--------------------|--------------------|-----------|--------|-----------|------------|
| 500-277704-8 | Duplicate 3 | Total/NA | Water | PrecSep_0 | |
| 500-277704-9 | MW-05 | Total/NA | Water | PrecSep_0 | |
| 500-277704-13 | MW-09 | Total/NA | Water | PrecSep_0 | |
| 500-277704-14 | MW-12R | Total/NA | Water | PrecSep_0 | |
| 500-277704-15 | MW-11 | Total/NA | Water | PrecSep_0 | |
| MB 160-745752/1-A | Method Blank | Total/NA | Water | PrecSep_0 | |
| LCS 160-745752/2-A | Lab Control Sample | Total/NA | Water | PrecSep_0 | |

Prep Batch: 746140

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|--------------------|--------------------|-----------|--------|------------|------------|
| 500-277704-17 | MW-15 | Total/NA | Water | PrecSep-21 | |
| 500-277704-18 | MW-16 | Total/NA | Water | PrecSep-21 | |
| 500-277704-19 | MW-18 | Total/NA | Water | PrecSep-21 | |
| 500-277704-20 | MW-18A | Total/NA | Water | PrecSep-21 | |
| 500-277704-21 | MW-19 | Total/NA | Water | PrecSep-21 | |
| 500-277704-22 | MW-21D | Total/NA | Water | PrecSep-21 | |
| 500-277704-23 | MW-22 | Total/NA | Water | PrecSep-21 | |
| MB 160-746140/1-A | Method Blank | Total/NA | Water | PrecSep-21 | |
| LCS 160-746140/2-A | Lab Control Sample | Total/NA | Water | PrecSep-21 | |

Prep Batch: 746141

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|--------------------|--------------------|-----------|--------|-----------|------------|
| 500-277704-17 | MW-15 | Total/NA | Water | PrecSep_0 | |
| 500-277704-18 | MW-16 | Total/NA | Water | PrecSep_0 | |
| 500-277704-19 | MW-18 | Total/NA | Water | PrecSep_0 | |
| 500-277704-20 | MW-18A | Total/NA | Water | PrecSep_0 | |
| 500-277704-21 | MW-19 | Total/NA | Water | PrecSep_0 | |
| 500-277704-22 | MW-21D | Total/NA | Water | PrecSep_0 | |
| 500-277704-23 | MW-22 | Total/NA | Water | PrecSep_0 | |
| MB 160-746141/1-A | Method Blank | Total/NA | Water | PrecSep_0 | |
| LCS 160-746141/2-A | Lab Control Sample | Total/NA | Water | PrecSep_0 | |

Prep Batch: 749657

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|--------------------|--------------------|-----------|--------|-----------|------------|
| 500-277704-4 | MW-01 | Total/NA | Water | PrecSep_0 | |
| 500-277704-5 | MW-03 | Total/NA | Water | PrecSep_0 | |
| 500-277704-6 | MW-10 | Total/NA | Water | PrecSep_0 | |
| 500-277704-7 | Duplicate 2 | Total/NA | Water | PrecSep_0 | |
| MB 160-749657/1-A | Method Blank | Total/NA | Water | PrecSep_0 | |
| LCS 160-749657/2-A | Lab Control Sample | Total/NA | Water | PrecSep_0 | |
| 500-277704-5 DU | MW-03 | Total/NA | Water | PrecSep_0 | |

QC Sample Results

Client: KPRG and Associates, Inc.
 Project/Site: Powerton CCR 4Q25 (RAD)

Job ID: 500-277704-2

Method: 903.0 - Radium-226 (GFPC)

Lab Sample ID: MB 160-745035/1-A
Matrix: Water
Analysis Batch: 748729

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 745035

| Analyte | MB | MB | Count | Total | RL | MDC | Unit | Prepared | Analyzed | Dil Fac |
|----------------|---------------|---------------------|-----------------|-----------------|------|-------|-------|-----------------|-----------------|----------------|
| | Result | Qualifier | Uncert. (2σ+/-) | Uncert. (2σ+/-) | | | | | | |
| Radium-226 | 0.09406 | U | 0.169 | 0.169 | 1.00 | 0.301 | pCi/L | 11/13/25 07:41 | 12/10/25 21:13 | 1 |
| Carrier | %Yield | MB Qualifier | Limits | | | | | Prepared | Analyzed | Dil Fac |
| Ba Carrier | 84.1 | | 30 - 110 | | | | | 11/13/25 07:41 | 12/10/25 21:13 | 1 |

Lab Sample ID: LCS 160-745035/2-A
Matrix: Water
Analysis Batch: 748729

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 745035

| Analyte | Spike Added | LCS Result | LCS Qual | Total | RL | MDC | Unit | %Rec | %Rec Limits |
|----------------|-------------------|----------------------|---------------|-----------------|------|-------|-------|------|-------------|
| | | | | Uncert. (2σ+/-) | | | | | |
| Radium-226 | 9.57 | 8.819 | | 1.18 | 1.00 | 0.295 | pCi/L | 92 | 75 - 125 |
| Carrier | LCS %Yield | LCS Qualifier | Limits | | | | | | |
| Ba Carrier | 87.7 | | 30 - 110 | | | | | | |

Lab Sample ID: MB 160-745246/1-A
Matrix: Water
Analysis Batch: 748729

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 745246

| Analyte | MB | MB | Count | Total | RL | MDC | Unit | Prepared | Analyzed | Dil Fac |
|----------------|---------------|---------------------|-----------------|-----------------|------|-------|-------|-----------------|-----------------|----------------|
| | Result | Qualifier | Uncert. (2σ+/-) | Uncert. (2σ+/-) | | | | | | |
| Radium-226 | 0.02640 | U | 0.136 | 0.136 | 1.00 | 0.268 | pCi/L | 11/14/25 08:03 | 12/10/25 07:52 | 1 |
| Carrier | %Yield | MB Qualifier | Limits | | | | | Prepared | Analyzed | Dil Fac |
| Ba Carrier | 79.4 | | 30 - 110 | | | | | 11/14/25 08:03 | 12/10/25 07:52 | 1 |

Lab Sample ID: LCS 160-745246/2-A
Matrix: Water
Analysis Batch: 748729

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 745246

| Analyte | Spike Added | LCS Result | LCS Qual | Total | RL | MDC | Unit | %Rec | %Rec Limits |
|----------------|-------------------|----------------------|---------------|-----------------|------|-------|-------|------|-------------|
| | | | | Uncert. (2σ+/-) | | | | | |
| Radium-226 | 9.57 | 10.29 | | 1.32 | 1.00 | 0.303 | pCi/L | 108 | 75 - 125 |
| Carrier | LCS %Yield | LCS Qualifier | Limits | | | | | | |
| Ba Carrier | 70.2 | | 30 - 110 | | | | | | |

Lab Sample ID: MB 160-745586/1-A
Matrix: Water
Analysis Batch: 748579

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 745586

| Analyte | MB | MB | Count | Total | RL | MDC | Unit | Prepared | Analyzed | Dil Fac |
|------------|--------|-----------|-----------------|-----------------|------|-------|-------|----------------|----------------|---------|
| | Result | Qualifier | Uncert. (2σ+/-) | Uncert. (2σ+/-) | | | | | | |
| Radium-226 | 0.1102 | U | 0.144 | 0.144 | 1.00 | 0.240 | pCi/L | 11/17/25 08:25 | 12/09/25 07:38 | 1 |

Eurofins Chicago

QC Sample Results

Client: KPRG and Associates, Inc.
Project/Site: Powerton CCR 4Q25 (RAD)

Job ID: 500-277704-2

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

Lab Sample ID: MB 160-745586/1-A
Matrix: Water
Analysis Batch: 748579

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 745586

| Carrier | MB MB | | Limits | Prepared | Analyzed | Dil Fac |
|------------|--------|-----------|----------|----------------|----------------|---------|
| | %Yield | Qualifier | | | | |
| Ba Carrier | 85.2 | | 30 - 110 | 11/17/25 08:25 | 12/09/25 07:38 | 1 |

Lab Sample ID: LCS 160-745586/2-A
Matrix: Water
Analysis Batch: 748579

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 745586

| Analyte | Spike Added | LCS Result | LCS Qual | Total Uncert. (2σ+/-) | RL | MDC | Unit | %Rec | %Rec Limits |
|------------|-------------|------------|----------|-----------------------|------|-------|-------|------|-------------|
| | | | | | | | | | |
| Radium-226 | 9.57 | 11.36 | | 1.37 | 1.00 | 0.259 | pCi/L | 119 | 75 - 125 |

| Carrier | LCS LCS | | Limits |
|------------|---------|-----------|----------|
| | %Yield | Qualifier | |
| Ba Carrier | 87.5 | | 30 - 110 |

Lab Sample ID: MB 160-745751/1-A
Matrix: Water
Analysis Batch: 748729

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 745751

| Analyte | MB Result | MB Qualifier | Count Uncert. (2σ+/-) | Total Uncert. (2σ+/-) | RL | MDC | Unit | Prepared | Analyzed | Dil Fac |
|------------|-----------|--------------|-----------------------|-----------------------|------|-------|-------|----------------|----------------|---------|
| | | | | | | | | | | |
| Radium-226 | -0.01051 | U | 0.117 | 0.117 | 1.00 | 0.236 | pCi/L | 11/18/25 08:07 | 12/10/25 23:08 | 1 |

| Carrier | MB MB | | Limits | Prepared | Analyzed | Dil Fac |
|------------|--------|-----------|----------|----------------|----------------|---------|
| | %Yield | Qualifier | | | | |
| Ba Carrier | 90.0 | | 30 - 110 | 11/18/25 08:07 | 12/10/25 23:08 | 1 |

Lab Sample ID: LCS 160-745751/2-A
Matrix: Water
Analysis Batch: 748729

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 745751

| Analyte | Spike Added | LCS Result | LCS Qual | Total Uncert. (2σ+/-) | RL | MDC | Unit | %Rec | %Rec Limits |
|------------|-------------|------------|----------|-----------------------|------|-------|-------|------|-------------|
| | | | | | | | | | |
| Radium-226 | 9.57 | 9.962 | | 1.14 | 1.00 | 0.192 | pCi/L | 104 | 75 - 125 |

| Carrier | LCS LCS | | Limits |
|------------|---------|-----------|----------|
| | %Yield | Qualifier | |
| Ba Carrier | 88.3 | | 30 - 110 |

Lab Sample ID: MB 160-746140/1-A
Matrix: Water
Analysis Batch: 749174

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 746140

| Analyte | MB Result | MB Qualifier | Count Uncert. (2σ+/-) | Total Uncert. (2σ+/-) | RL | MDC | Unit | Prepared | Analyzed | Dil Fac |
|------------|-----------|--------------|-----------------------|-----------------------|------|-------|-------|----------------|----------------|---------|
| | | | | | | | | | | |
| Radium-226 | -0.01136 | U | 0.0757 | 0.0757 | 1.00 | 0.164 | pCi/L | 11/20/25 09:04 | 12/12/25 10:07 | 1 |

| Carrier | MB MB | | Limits | Prepared | Analyzed | Dil Fac |
|------------|--------|-----------|----------|----------------|----------------|---------|
| | %Yield | Qualifier | | | | |
| Ba Carrier | 86.6 | | 30 - 110 | 11/20/25 09:04 | 12/12/25 10:07 | 1 |

Eurofins Chicago

QC Sample Results

Client: KPRG and Associates, Inc.
 Project/Site: Powerton CCR 4Q25 (RAD)

Job ID: 500-277704-2

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

Lab Sample ID: LCS 160-746140/2-A
Matrix: Water
Analysis Batch: 749174

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 746140

| Analyte | Spike Added | LCS Result | LCS Qual | Total Uncert. (2σ+/-) | RL | MDC | Unit | %Rec | %Rec Limits |
|------------|-------------|------------|----------|-----------------------|------|-------|-------|------|-------------|
| Radium-226 | 9.57 | 9.441 | | 1.09 | 1.00 | 0.180 | pCi/L | 99 | 75 - 125 |

| Carrier | LCS %Yield | LCS Qualifier | Limits |
|------------|------------|---------------|----------|
| Ba Carrier | 83.5 | | 30 - 110 |

Method: 904.0 - Radium-228 (GFPC)

Lab Sample ID: MB 160-745036/1-A
Matrix: Water
Analysis Batch: 748719

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 745036

| Analyte | MB Result | MB Qualifier | Count Uncert. (2σ+/-) | Total Uncert. (2σ+/-) | RL | MDC | Unit | Prepared | Analyzed | Dil Fac |
|------------|-----------|--------------|-----------------------|-----------------------|------|-------|-------|----------------|----------------|---------|
| Radium-228 | 0.6930 | U | 0.466 | 0.470 | 1.00 | 0.700 | pCi/L | 11/13/25 07:45 | 12/10/25 12:00 | 1 |

| Carrier | MB %Yield | MB Qualifier | Limits | Prepared | Analyzed | Dil Fac |
|------------|-----------|--------------|----------|----------------|----------------|---------|
| Ba Carrier | 84.1 | | 30 - 110 | 11/13/25 07:45 | 12/10/25 12:00 | 1 |
| Y Carrier | 79.3 | | 30 - 110 | 11/13/25 07:45 | 12/10/25 12:00 | 1 |

Lab Sample ID: LCS 160-745036/2-A
Matrix: Water
Analysis Batch: 748719

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 745036

| Analyte | Spike Added | LCS Result | LCS Qual | Total Uncert. (2σ+/-) | RL | MDC | Unit | %Rec | %Rec Limits |
|------------|-------------|------------|----------|-----------------------|------|-------|-------|------|-------------|
| Radium-228 | 7.86 | 9.884 | | 1.44 | 1.00 | 0.711 | pCi/L | 126 | 75 - 125 |

| Carrier | LCS %Yield | LCS Qualifier | Limits |
|------------|------------|---------------|----------|
| Ba Carrier | 87.7 | | 30 - 110 |
| Y Carrier | 74.0 | | 30 - 110 |

Lab Sample ID: MB 160-745587/1-A
Matrix: Water
Analysis Batch: 748400

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 745587

| Analyte | MB Result | MB Qualifier | Count Uncert. (2σ+/-) | Total Uncert. (2σ+/-) | RL | MDC | Unit | Prepared | Analyzed | Dil Fac |
|------------|-----------|--------------|-----------------------|-----------------------|------|-------|-------|----------------|----------------|---------|
| Radium-228 | 0.3680 | U | 0.432 | 0.434 | 1.00 | 0.712 | pCi/L | 11/17/25 08:28 | 12/08/25 12:02 | 1 |

| Carrier | MB %Yield | MB Qualifier | Limits | Prepared | Analyzed | Dil Fac |
|------------|-----------|--------------|----------|----------------|----------------|---------|
| Ba Carrier | 85.2 | | 30 - 110 | 11/17/25 08:28 | 12/08/25 12:02 | 1 |
| Y Carrier | 79.6 | | 30 - 110 | 11/17/25 08:28 | 12/08/25 12:02 | 1 |

QC Sample Results

Client: KPRG and Associates, Inc.
 Project/Site: Powerton CCR 4Q25 (RAD)

Job ID: 500-277704-2

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

Lab Sample ID: LCS 160-745587/2-A
Matrix: Water
Analysis Batch: 748400

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 745587

| Analyte | Spike Added | LCS Result | LCS Qual | Total Uncert. (2σ+/-) | RL | MDC | Unit | %Rec | %Rec Limits | |
|----------------|---------------|------------------|---------------|-----------------------|------|-------|-------|------|-------------|-----|
| | | | | | | | | | 75 | 125 |
| Radium-228 | 7.87 | 10.25 | | 1.46 | 1.00 | 0.730 | pCi/L | 130 | 75 | 125 |
| LCS LCS | | | | | | | | | | |
| Carrier | %Yield | Qualifier | Limits | | | | | | | |
| Ba Carrier | 87.5 | | 30 - 110 | | | | | | | |
| Y Carrier | 78.9 | | 30 - 110 | | | | | | | |

Lab Sample ID: MB 160-745752/1-A
Matrix: Water
Analysis Batch: 748411

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 745752

| Analyte | MB Result | MB Qualifier | Count Uncert. (2σ+/-) | Total Uncert. (2σ+/-) | RL | MDC | Unit | Prepared | Analyzed | Dil Fac |
|----------------|---------------|------------------|-----------------------|-----------------------|-----------------|-----|-----------------|----------|----------------|---------|
| | | | | | | | | | | |
| MB MB | | | | | | | | | | |
| Carrier | %Yield | Qualifier | Limits | | Prepared | | Analyzed | | Dil Fac | |
| Ba Carrier | 90.0 | | 30 - 110 | | 11/18/25 08:09 | | 12/08/25 11:58 | | 1 | |
| Y Carrier | 82.6 | | 30 - 110 | | 11/18/25 08:09 | | 12/08/25 11:58 | | 1 | |

Lab Sample ID: LCS 160-745752/2-A
Matrix: Water
Analysis Batch: 748411

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 745752

| Analyte | Spike Added | LCS Result | LCS Qual | Total Uncert. (2σ+/-) | RL | MDC | Unit | %Rec | %Rec Limits | |
|----------------|---------------|------------------|---------------|-----------------------|------|-------|-------|------|-------------|-----|
| | | | | | | | | | 75 | 125 |
| Radium-228 | 7.87 | 8.237 | | 1.18 | 1.00 | 0.509 | pCi/L | 105 | 75 | 125 |
| LCS LCS | | | | | | | | | | |
| Carrier | %Yield | Qualifier | Limits | | | | | | | |
| Ba Carrier | 88.3 | | 30 - 110 | | | | | | | |
| Y Carrier | 82.6 | | 30 - 110 | | | | | | | |

Lab Sample ID: MB 160-746141/1-A
Matrix: Water
Analysis Batch: 748570

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 746141

| Analyte | MB Result | MB Qualifier | Count Uncert. (2σ+/-) | Total Uncert. (2σ+/-) | RL | MDC | Unit | Prepared | Analyzed | Dil Fac |
|----------------|---------------|------------------|-----------------------|-----------------------|-----------------|-----|-----------------|----------|----------------|---------|
| | | | | | | | | | | |
| MB MB | | | | | | | | | | |
| Carrier | %Yield | Qualifier | Limits | | Prepared | | Analyzed | | Dil Fac | |
| Ba Carrier | 86.6 | | 30 - 110 | | 11/20/25 09:07 | | 12/09/25 12:02 | | 1 | |
| Y Carrier | 84.1 | | 30 - 110 | | 11/20/25 09:07 | | 12/09/25 12:02 | | 1 | |

QC Sample Results

Client: KPRG and Associates, Inc.
 Project/Site: Powerton CCR 4Q25 (RAD)

Job ID: 500-277704-2

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

Lab Sample ID: LCS 160-746141/2-A
Matrix: Water
Analysis Batch: 748570

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 746141

| Analyte | Spike Added | LCS Result | LCS Qual | Total Uncert. (2σ+/-) | RL | MDC | Unit | %Rec | %Rec Limits | |
|----------------|---------------|------------------|---------------|-----------------------|------|-------|-------|------|-------------|-----|
| | | | | | | | | | 75 | 125 |
| Radium-228 | 7.87 | 9.184 | | 1.37 | 1.00 | 0.756 | pCi/L | 117 | 75 | 125 |
| LCS LCS | | | | | | | | | | |
| Carrier | %Yield | Qualifier | Limits | | | | | | | |
| Ba Carrier | 83.5 | | 30 - 110 | | | | | | | |
| Y Carrier | 80.7 | | 30 - 110 | | | | | | | |

Lab Sample ID: MB 160-749657/1-A
Matrix: Water
Analysis Batch: 750692

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 749657

| Analyte | MB Result | MB Qualifier | Count Uncert. (2σ+/-) | Total Uncert. (2σ+/-) | RL | MDC | Unit | Prepared | Analyzed | Dil Fac |
|----------------|---------------|------------------|-----------------------|-----------------------|-----------------|-----|-----------------|----------|----------------|---------|
| | | | | | | | | | | |
| MB MB | | | | | | | | | | |
| Carrier | %Yield | Qualifier | Limits | | Prepared | | Analyzed | | Dil Fac | |
| Ba Carrier | 84.6 | | 30 - 110 | | 12/16/25 07:41 | | 12/22/25 12:04 | | 1 | |
| Y Carrier | 82.6 | | 30 - 110 | | 12/16/25 07:41 | | 12/22/25 12:04 | | 1 | |

Lab Sample ID: LCS 160-749657/2-A
Matrix: Water
Analysis Batch: 750692

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 749657

| Analyte | Spike Added | LCS Result | LCS Qual | Total Uncert. (2σ+/-) | RL | MDC | Unit | %Rec | %Rec Limits | |
|----------------|---------------|------------------|---------------|-----------------------|------|-------|-------|------|-------------|-----|
| | | | | | | | | | 75 | 125 |
| Radium-228 | 7.83 | 9.565 | | 1.33 | 1.00 | 0.532 | pCi/L | 122 | 75 | 125 |
| LCS LCS | | | | | | | | | | |
| Carrier | %Yield | Qualifier | Limits | | | | | | | |
| Ba Carrier | 88.0 | | 30 - 110 | | | | | | | |
| Y Carrier | 81.9 | | 30 - 110 | | | | | | | |

Lab Sample ID: 500-277704-5 DU
Matrix: Water
Analysis Batch: 750692

Client Sample ID: MW-03
Prep Type: Total/NA
Prep Batch: 749657

| Analyte | Sample Result | Sample Qual | DU Result | DU Qual | Total Uncert. (2σ+/-) | RL | MDC | Unit | RER | RER Limit |
|----------------|---------------|------------------|---------------|---------|-----------------------|------|-------|-------|------|-----------|
| | | | | | | | | | | 0.28 |
| Radium-228 | 0.449 | U | 0.2462 | U | 0.346 | 1.00 | 0.581 | pCi/L | 0.28 | 1 |
| DU DU | | | | | | | | | | |
| Carrier | %Yield | Qualifier | Limits | | | | | | | |
| Ba Carrier | 82.6 | | 30 - 110 | | | | | | | |
| Y Carrier | 81.5 | | 30 - 110 | | | | | | | |

Eurofins Chicago

18410 Crossing Drive Suite E
 Tinley Park, IL 60487
 Phone 708-534-5200 Fax 708-534-5211

Chain of Custody Record

| | | | | | | | | | | | | |
|---|--|---------------------------------------|--|--|---|---|----------------------------|----------------------------|--------------|------------------------------|------------------------|----------------------------|
| Client Information | | Sampler: Jack Misner | Lab PM: Nelson, Dirk | Carrier Tracking No(s) | COC No: 500-142606-53342 1 | | | | | | | |
| Client Contact: Kaelyn Sperle | | Phone: 262-622-1143 | E-Mail: Dirk.Nelson@et.eurofinsus.com | State of Origin: IL | Page 1 of 1 | | | | | | | |
| Company: KPRG and Associates, Inc | | PWSID: | Analysis Requested | | | | | | | | | |
| Address: 14665 West Lisbon Road Suite 1A | | Due Date Requested | Job #: 12313.1 Preservation Codes: D HNO3 N None 500-277204 | | | | | | | | | |
| City: Brookfield | | TAT Requested (days): Standard | | | | | | | | | | |
| State Zip: WI, 53005 | | Compliance Project. Δ Yes Δ No | | | | | | | | | | |
| Phone: 262-781-0475(Tel) | | PO #: 4502190231 | | | | | | | | | | |
| Email: kaelyns@kprginc.com | | WO # | | | | | | | | | | |
| Project Name: Powerton CCR Event Desc. Quarterly Powerton CCR Sampling | | Project #: 50011612 | Total Number of containers: 7 Other: | | | | | | | | | |
| Site: Powerton | | SSOW# | | | | | | | | | | |
| Sample Identification | | Sample Date | Sample Time | Sample Type (C=comp, G=grab) | Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air, DW=Drinking Water) | Field Filtered Sample (Yes or No) | Perform MS/MSD (Yes or No) | 903.0, 904.0 | 6020A, 7470A | 2540C, 4500_F_C, SM4500_CL_E | SM4500_SO4_E - Sulfate | Special Instructions/Note. |
| MW-01 Duplicate 1 | | 11/10/2025 | - | G | Water | N | N | X | X | X | X | 7 |
| 2 MW-02 | | 11/10/2025 | 1236 | G | Water | N | N | X | X | X | X | 7 |
| MW-03 | | | | | Water | | | | | | | |
| 3 MW-04 | | 11/10/2025 | 1130 | G | Water | N | N | X | X | X | X | 7 |
| 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"/> Radiological | | | | | | <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>Jack Misner</i> | | Date/Time: 11/10/2025 1500 | | Company: KPRG | | Received by: <i>FedEx</i> | | Date/Time: 11/10/2025 1500 | | Company: FedEx | | |
| Relinquished by: | | Date/Time: | | Company: | | Received by: <i>John [Signature]</i> | | Date/Time: 11/10/25 0745 | | Company: EATA | | |
| Relinquished by: | | Date/Time: | | Company: | | Received by: | | Date/Time: | | Company: | | |
| Custody Seals Intact. Δ Yes Δ No | | Custody Seal No | | Cooler Temperature(s) °C and Other Remarks | | Page 37 of 67 04-7024 12/23/25 Ver 10/10/2024 | | | | | | |

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13
- 14

Eurofins Chicago

18410 Crossing Drive Suite E
 Tinley Park, IL 60487
 Phone 708 534-5200 Fax 708-534-5211

Chain of Custody Record

| Client Information | | Sampler: Jack Misner | | Lab PM: Nelson Dirk | | Carrier Tracking No(s) | | COC No: 500-142606-53342 2 | | | | |
|---|-----------------|--|-----------------------------------|--|--|---|---|--|-----------------------------|------------------------|----------------------------|---------------------------|
| Client Contact: Kaelyn Sperle | | Phone: 262-622-1143 | | E-Mail: Dirk.Nelson@et.eurofinsus.com | | State of Origin: IL | | Page: 218 of 1 | | | | |
| Company: KPRG and Associates Inc | | | | PWSID | | Analysis Requested | | | | | | |
| Address: 14665 West Lisbon Road, Suite 1A | | Due Date Requested | | Field Filtered Sample (Yes or No) Perform MS/MSD (Yes or No) 903.0, 904.0 6020A, 7470A 2540C, 4500_F_C, SM4500_CLE SM4500_SO4_E - Sulfate | | 500-277704 COC  | | Job #: 12313.4 | | | | |
| City: Brookfield | | TAT Requested (days): Standard | | | | | | Preservation Codes D HNO3 N None | | | | |
| State Zip: WI, 53005 | | Compliance Project. <input type="checkbox"/> Yes <input type="checkbox"/> No | | | | | | 500-277704 | | | | |
| Phone: 262-781-0475(Tel) | | PO #: 4502190231 | | | | | | Other: | | | | |
| Email: kaelyns@kprginc.com | | WO #: | | | | | | No Radium for MW-14 | | | | |
| Project Name: Powerton CCR Event Desc. Quarterly Powerton CCR Sampling | | Project #: 50011612 | | Total Number of containers | | Special Instructions/Note | | | | | | |
| Site: Powerton | | SSOW#: | | | | | | | | | | |
| Sample Identification | Sample Date | Sample Time | Sample Type (C=comp, G=grab) | Matrix (W=water, S=solid, O=waste/oli, BT=Tissue, A=Air, DW=Drinking Water) | Field Filtered Sample (Yes or No) | Perform MS/MSD (Yes or No) | 903.0, 904.0 | 6020A, 7470A | 2540C, 4500_F_C, SM4500_CLE | SM4500_SO4_E - Sulfate | Total Number of containers | Special Instructions/Note |
| | | | | | | | | | | | | |
| MW-12R | | | | Water | | | | | | | | |
| MW-14 | 11/11/25 | 0832 | G | Water | N | N | | X | X | X | 4 | |
| MW-15 | 11/11/25 | 0934 | G | Water | N | N | X | X | X | X | 7 | |
| MW-16 | | | | Water | | | | | | | | |
| MW-17 | | | | Water | | | | | | | | |
| MW-18 | | | | Water | | | | | | | | |
| MW-18A | | | | Water | | | | | | | | |
| MW-19 | | | | Water | | | | | | | | |
| MW-21D | | | | Water | | | | | | | | |
| MW-22 | | | | Water | | | | | | | | |
| Duplicate 1 | | | | Water | | | | | | | | |
| Possible Hazard Identification <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 | | | | | Sample Disposal (A fee may be assessed if samples are retained longer than 1 month) <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: Jack Misner | | | Date/Time: 11/14/2025 1045 | | Company: KPRG | | Received by: FedEx | | | | | |
| Relinquished by: | | | Date/Time: | | Company: | | Received by: Stephanie Hemminger | | | | | |
| Relinquished by: | | | Date/Time: | | Company: | | Received by: | | | | | |
| Custody Seals Intact. <input type="checkbox"/> Yes <input type="checkbox"/> No | | Custody Seal No | | Cooler Temperature(s) °C and Other Remarks: 4.0+3.0 | | | | | | | | |



ORIGIN ID:PIAA (630) 325-1300
DAVID PYLES
KPRG AND ASSOCIATES
414 PLAZA DR STE 106
WESTMONT, IL 60559
UNITED STATES US

SHIP DATE: 10NOV20
ACTWGT: 59.95
CAD: 657009.95
DIMS: 2'

60487 9287 77
TINLEY PARK, IL

TO EUROFIN CHICAGO

18410 CROSSING DR
STE E
TINLEY PARK IL 60487

4614 11/11 07:05
184
A



RNGH

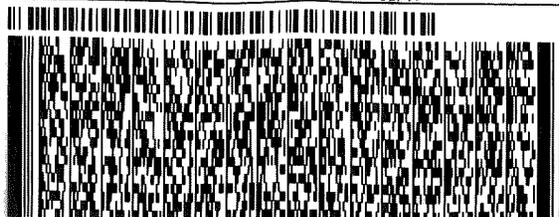
EXP 11/28

500-277704 Waybi

(000) 000-0000
INU:
PO:

REF:

DEPT:



FedEx
Express



AN110760052095967

1 of 2

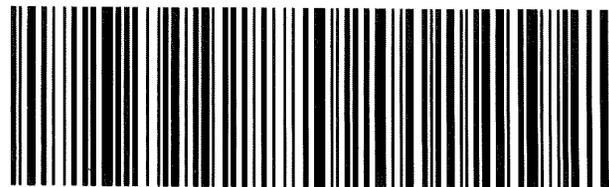
TRK# 8859 1813 5586
0201

MASTER

X1 JOTA

TUE - 11 NOV 8:30A
FIRST OVERNIGHT

AHS
60487
IL-US ORD



- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13
- 14



500-277704 Waybi

ORIGIN ID:PIAA (630) 325-1300
 DAVID PYLES
 KPRG AND ASSOCIATES
 414 PLAZA DR STE 106
 WESTMONT, IL 60559
 UNITED STATES US

SHIP DATE: 11NOV25
 ACTWGT: 65.95 LB
 CAD: 6570090/ROSA2670
 DIMS: 25x14x15 IN
 BILL THIRD PARTY

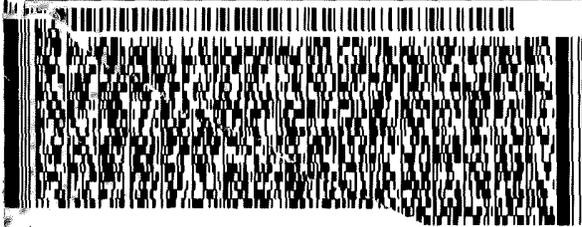
Part # 156297-435 PROS EXP 1/26

TO EUROFINS CHICAGO

18410 CROSSING DRIVE
 SUITE E
 TINLEY PARK IL 60487

17ksh

(000) 000-0000 REF: DEPT: INV: PO:



AN L0PZ606204PZ7

2 of 2

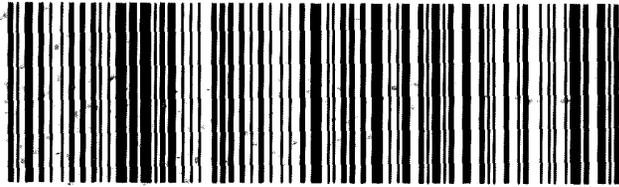
WED - 11 NOV 10:30A
 PRIORITY OVERNIGHT

MPS# 8859 5459 3875
 Mstr# 8859 5459 3864

0201

XP JOTA

60487
 IL-US ORD



- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13
- 14

ORIGIN ID:PIAA (630) 325-1300
 DAVID PYLES
 KPRG AND ASSOCIATES
 414 PLAZA DR STE 106

SHIP DATE: 12NOV25
 ACTWGT: 72.90 LB
 CAD: 6570090/ROSA2670
 DIMS: 24x14x13 IN

Part # 1562974

WESTMONT, IL 60559
 UNITED STATES US

BILL THIRD PARTY

TO **EUROFINS CHICAGO**

**18410 CROSSING DRIVE
 STE E
 TINLEY PARK IL 60487**



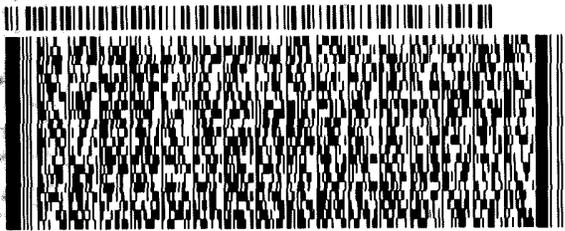
500-277704 Waybi

(000) 000-0000

REF:

INU:
 PO:

DEPT:



1101072005204937

3 of 4

**THU - 13 NOV 10:30A
 PRIORITY OVERNIGHT**

MPS# 8859 9087 5769
 0263

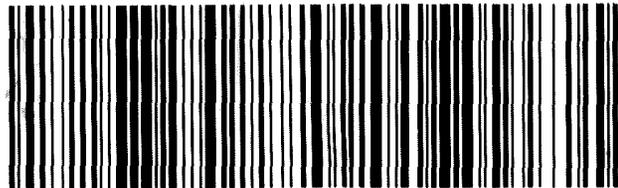
Mstr# 8859 9087 5747

0201

XP JUTA

54752

IL-US ORD



ORIGIN ID: IAA (630) 325-1300
DAVID PYLES
KFRG AND ASSOCIATES
414 PLAZA DR STE 106

SHIP DATE: 12NOV25
ACTWGT: 74.50 LB
CAD: 6570090/ROSA2670
DIMS: 24x14x13 IN

WESTMONT, IL 60559
UNITED STATES US

BILL THIRD PARTY

TO **EUROFINS CHICAGO**

**18410 CROSSING DRIVE
STE E
TINLEY PARK IL 60487**

500-277704 Waybl

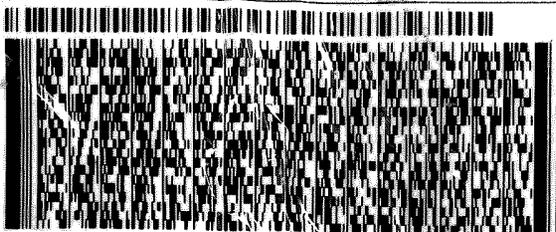
Part # 1562974483 9/26

(000) 000-0000

REF:

INU:

DEPT:



FedEx
Express



AN 107266920927

FedEx

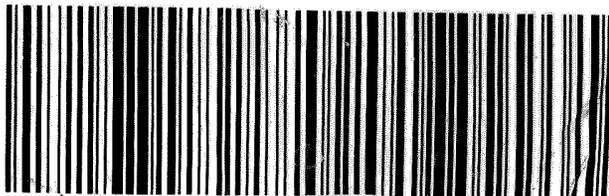
MPS# 8859 9087 5758
0263

PRIORITY OVERNIGHT

AA
AA

XG JOTA

**60487
IL-US
ORD**



367486 13Nov 10:05 MEMH 68HG2/501C/484B

ORIGIN ID:PIAA (630) 325-1300
DAVID PYLES
KPRG AND ASSOCIATES
414 PLAZA DR STE 106
WESTMONT, IL 60559
UNITED STATES US

4614 SAT 11/15 08:28
18410 CROSSING DR
PRIORITY OVERNIGHT
726-4564FL
ETP-14
SR.PD.100Y
60487-9287 TT
TINLEY PARK,IL

Handwritten: 4.0.13.0

3356 AR082E99 11/26

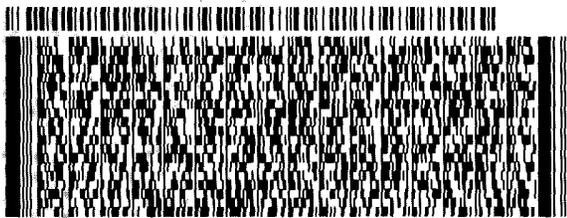
TO EUROFINS CHICAGO

18410 CROSSING DRIVE
STE E
TINLEY PARK IL 60487

(000) 000-0000

REF:

DEPT:



FedEx
Express



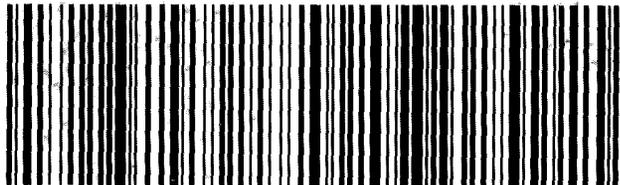
AN 1072605204026

TRK# 8860 5100 8216
0201

SATURDAY 12:00P
PRIORITY OVERNIGHT

XO JOTA

AHS
60487
IL-US ORD



500-277704 Waybi

Handwritten: usat

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13
- 14

ORIGIN ID:PIAA (630) 325-1300
DAVID PYLES
KPRG AND ASSOCIATES
414 PLAZA DR STE 106

WESTMONT, IL 60559
UNITED STATES US

TO EUROFINS CHICAGO

18410 CROSSING DR
STE E
TINLEY PARK IL 60487

(000) 000-0000 REF:

SHIP DATE: 13NOV25
ACTWGT: 63.70 LB
CAD: 6570090/ROSA2670
DIMS: 24x12x13 IN

BILL THIRD PARTY

TO EUROFINS CHICAGO

18410 CROSSING DR
STE E
TINLEY PARK IL 60487

(000) 000-0000 REF:

SHIP DATE: 13NOV25
ACTWGT: 63.70 LB
CAD: 6570090/ROSA2670
DIMS: 24x12x13 IN

BILL THIRD PARTY

SHIP DATE: 13NOV25
ACTWGT: 63.70 LB
CAD: 6570090/ROSA2670
DIMS: 24x12x13 IN

SHIP DATE: 13NOV25
ACTWGT: 63.70 LB
CAD: 6570090/ROSA2670
DIMS: 24x12x13 IN

SHIP DATE: 13NOV25
ACTWGT: 63.70 LB
CAD: 6570090/ROSA2670
DIMS: 24x12x13 IN

SHIP DATE: 13NOV25
ACTWGT: 63.70 LB
CAD: 6570090/ROSA2670
DIMS: 24x12x13 IN

SHIP DATE: 13NOV25
ACTWGT: 63.70 LB
CAD: 6570090/ROSA2670
DIMS: 24x12x13 IN

SHIP DATE: 13NOV25
ACTWGT: 63.70 LB
CAD: 6570090/ROSA2670
DIMS: 24x12x13 IN

SHIP DATE: 13NOV25
ACTWGT: 63.70 LB
CAD: 6570090/ROSA2670
DIMS: 24x12x13 IN

SHIP DATE: 13NOV25
ACTWGT: 63.70 LB
CAD: 6570090/ROSA2670
DIMS: 24x12x13 IN

SHIP DATE: 13NOV25
ACTWGT: 63.70 LB
CAD: 6570090/ROSA2670
DIMS: 24x12x13 IN

SHIP DATE: 13NOV25
ACTWGT: 63.70 LB
CAD: 6570090/ROSA2670
DIMS: 24x12x13 IN

SHIP DATE: 13NOV25
ACTWGT: 63.70 LB
CAD: 6570090/ROSA2670
DIMS: 24x12x13 IN

SHIP DATE: 13NOV25
ACTWGT: 63.70 LB
CAD: 6570090/ROSA2670
DIMS: 24x12x13 IN

SHIP DATE: 13NOV25
ACTWGT: 63.70 LB
CAD: 6570090/ROSA2670
DIMS: 24x12x13 IN

SHIP DATE: 13NOV25
ACTWGT: 63.70 LB
CAD: 6570090/ROSA2670
DIMS: 24x12x13 IN

SHIP DATE: 13NOV25
ACTWGT: 63.70 LB
CAD: 6570090/ROSA2670
DIMS: 24x12x13 IN

SHIP DATE: 13NOV25
ACTWGT: 63.70 LB
CAD: 6570090/ROSA2670
DIMS: 24x12x13 IN

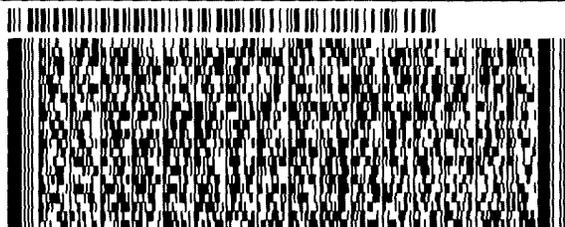
SHIP DATE: 13NOV25
ACTWGT: 63.70 LB
CAD: 6570090/ROSA2670
DIMS: 24x12x13 IN

SHIP DATE: 13NOV25
ACTWGT: 63.70 LB
CAD: 6570090/ROSA2670
DIMS: 24x12x13 IN

SHIP DATE: 13NOV25
ACTWGT: 63.70 LB
CAD: 6570090/ROSA2670
DIMS: 24x12x13 IN

SHIP DATE: 13NOV25
ACTWGT: 63.70 LB
CAD: 6570090/ROSA2670
DIMS: 24x12x13 IN

Part # 156297-23654109-79195-1126



FedEx
Express



AN 1042605204527

3 of 3

FRI - 14 NOV 10:30A
PRIORITY OVERNIGHT

MPS# 8860 2700 4731

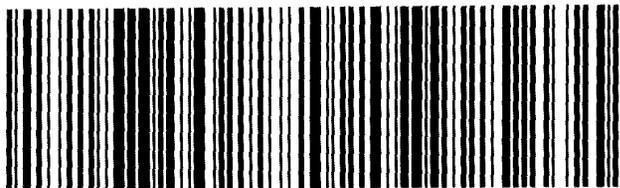
Mstr# 8860 2700 4710

0201

XP JOTA

60487

IL-US ORD



ORIGIN ID:PIAA (630) 325-1300
DAVID PYLES
KPRG AND ASSOCIATES
414 PLAZA DR STE 106

WESTMONT, IL 60559
UNITED STATES US

SHIP DATE: 13NOV25
ACTWGT: 63.70 LB
CAD: 6570090/ROSA2670
DIMS: 24x12x13 IN

BILL THIRD PARTY

TO EUROFINS CHICAGO

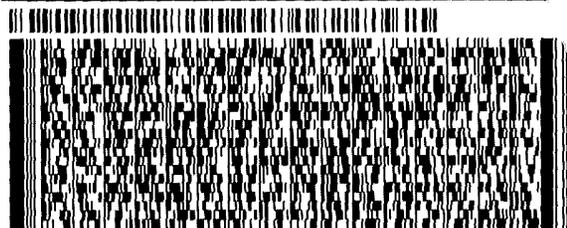
18410 CROSSING DR
STE E
TINLEY PARK IL 60487

(000) 000-0000 REF:

SHIP DATE: 13NOV25
ACTWGT: 63.70 LB
CAD: 6570090/ROSA2670
DIMS: 24x12x13 IN

BILL THIRD PARTY

SHIP DATE: 13NOV25
ACTWGT: 63.70 LB
CAD: 6570090/ROSA2670
DIMS: 24x12x13 IN



2 of 3

MPS# 8860 2700 4720

Mstr# 8860 2700 4710

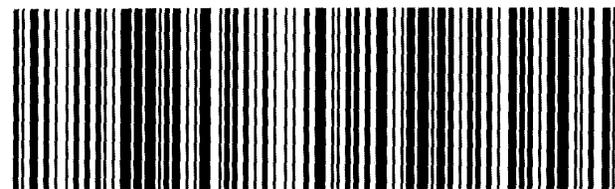
0201

FRI - 14 NOV 10:30A
PRIORITY OVERNIGHT

XP JOTA

60487

IL-US ORD



Part # 156297



500-277704 Waybi

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13
- 14

Chain of Custody Record



| Client Information (Sub Contract Lab) | | Sampler: N/A | Lab Pk: Nelson, Dirk | Carrier Tracking No(s): 500-214501.1 | | | | | | | | |
|---|-------------|--|-------------------------------------|--|-------------------|-----------------------------------|----------------------------|--------------------------------------|-------------------------------------|----------------|----------------------------|--|
| Client Contact: Shipping/Receiving | | Phone: N/A | E-Mail: Dirk.Nelson@et.eurofins.com | Page: Page 1 of 1 | | | | | | | | |
| Company: TestAmerica Laboratories, Inc. | | Accreditations Required (See note): NELAP - Illinois | | Job #: 500-277704-2 | | | | | | | | |
| Address: 13715 Rider Trail North, Earth City, MO, 63045 | | Due Date Requested: 11/24/2025 | | Preservation Codes: | | | | | | | | |
| Phone: 314-298-8566(Tel) 314-298-8757(Fax) | | TAT Requested (days): N/A | | | | | | | | | | |
| Email: N/A | | PO #: N/A | | | | | | | | | | |
| Project Name: Powertron CCR 4Q25 | | WO #: N/A | | | | | | | | | | |
| Site: N/A | | Project #: 50011612 | | | | | | | | | | |
| | | SSOW#: N/A | | | | | | | | | | |
| Sample Identification - Client ID (Lab ID) | Sample Date | Sample Time | Sample Type (C=Comp, G=grab) | Matrix (W=water, S=solid, O=on-site, B=BT, T=trace, A=Air) | Preservation Code | Field Filtered Sample (Yes or No) | Perform MS/MSD (Yes or No) | 903.0/Precep_21 Standard Target List | 904.0/Precep_0 Standard Target List | Ra26Ra228 GFPC | Total Number of containers | Special Instructions/Note: |
| MW-15 (500-277704-17) | 11/11/25 | 09:34 Central | G | Water | | X | X | X | X | | 3 | Full QC needed (dups, etc) Batch QC must be performed (dup, spikes, etc) - no NCMS |
| MW-16 (500-277704-18) | 11/13/25 | 08:38 Central | G | Water | | X | X | X | X | | 3 | Full QC needed (dups, etc) Batch QC must be performed (dup, spikes, etc) - no NCMS |
| MW-18 (500-277704-19) | 11/13/25 | 10:48 Central | G | Water | | X | X | X | X | | 3 | Full QC needed (dups, etc) Batch QC must be performed (dup, spikes, etc) - no NCMS |
| MW-18A (500-277704-20) | 11/13/25 | 11:17 Central | G | Water | | X | X | X | X | | 3 | Full QC needed (dups, etc) Batch QC must be performed (dup, spikes, etc) - no NCMS |
| MW-19 (500-277704-21) | 11/13/25 | 13:56 Central | G | Water | | X | X | X | X | | 3 | Full QC needed (dups, etc) Batch QC must be performed (dup, spikes, etc) - no NCMS |
| MW-21D (500-277704-22) | 11/13/25 | 13:08 Central | G | Water | | X | X | X | X | | 3 | Full QC needed (dups, etc) Batch QC must be performed (dup, spikes, etc) - no NCMS |
| MW-22 (500-277704-23) | 11/13/25 | 12:30 Central | G | Water | | X | X | X | X | | 3 | Full QC needed (dups, etc) Batch QC must be performed (dup, spikes, etc) - no NCMS |

Note: Since laboratory accreditations are subject to change, Eurofins Chicago analyzes the ownership of method, analyte & accreditation compliance upon our subcontract laboratories. This sample shipment is forwarded under chain-of-custody. If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/tests/matrix being analyzed, the samples must be shipped back to the Eurofins Chicago laboratory or other instructions will be provided. Any changes to accreditation status should be brought to Eurofins Chicago attention immediately. If all requested accreditations are current to date, return the signed Chain of Custody attesting to said compliance to Eurofins Chicago.

Possible Hazard Identification
 Unconfirmed
 Deliverable Requested: I, II, III, IV, Other (specify) _____ Primary Deliverable Rank: 2
 Return To Client Disposal By Lab Archive For _____ Months
 Special Instructions/QC Requirements:

Empty Kit Relinquished by: _____ Date: _____ Method of Shipment: _____
 Relinquished by: *Dirk Nelson* Date: 11/17/25 09:15 Company: Company
 Relinquished by: _____ Date/Time: _____ Received by: *Cheyenne Forrest* Date/Time: 11:30 NOV 19 2025 Company: Company
 Relinquished by: _____ Date/Time: _____ Received by: _____ Date/Time: _____ Company: Company
 Custody Seals Intact: _____ Custody Seal No.: _____ Cooler Temperature(s) °C and Other Remarks: _____
 Δ Yes Δ No

Login Sample Receipt Checklist

Client: KPRG and Associates, Inc.

Job Number: 500-277704-2

Login Number: 277704

List Source: Eurofins Chicago

List Number: 1

Creator: Scott, Sherri L

| Question | Answer | Comment |
|---|--------|---|
| Radioactivity wasn't checked or is \leq background as measured by a survey meter. | True | |
| The cooler's custody seal, if present, is intact. | True | |
| Sample custody seals, if present, are intact. | True | |
| The cooler or samples do not appear to have been compromised or tampered with. | True | |
| Samples were received on ice. | True | |
| Cooler Temperature is acceptable. | True | |
| Cooler Temperature is recorded. | True | 0.4,4.1,5.2,5.7,3.8,-0.9,0.4 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. | False | |
| Samples are received within Holding Time (excluding tests with immediate HTs) | True | |
| Sample containers have legible labels. | True | |
| Containers are not broken or leaking. | True | |
| Sample collection date/times are provided. | True | |
| Appropriate sample containers are used. | True | |
| Sample bottles are completely filled. | True | |
| Sample Preservation Verified. | True | |
| There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs | True | |
| Containers requiring zero headspace have no headspace or bubble is <math><6\text{mm}</math> (1/4"). | N/A | |
| Multiphasic samples are not present. | True | |
| Samples do not require splitting or compositing. | True | |
| Residual Chlorine Checked. | N/A | |

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

Login Sample Receipt Checklist

Client: KPRG and Associates, Inc.

Job Number: 500-277704-2

Login Number: 277704

List Number: 2

Creator: Worthington, Sierra M

List Source: Eurofins St. Louis

List Creation: 11/12/25 12:27 PM

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

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

Login Sample Receipt Checklist

Client: KPRG and Associates, Inc.

Job Number: 500-277704-2

Login Number: 277704

List Number: 3

Creator: Forrest, Cheyenne L

List Source: Eurofins St. Louis

List Creation: 11/13/25 11:29 AM

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

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

Login Sample Receipt Checklist

Client: KPRG and Associates, Inc.

Job Number: 500-277704-2

Login Number: 277704

List Number: 4

Creator: Forrest, Cheyenne L

List Source: Eurofins St. Louis

List Creation: 11/14/25 01:27 PM

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

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

Login Sample Receipt Checklist

Client: KPRG and Associates, Inc.

Job Number: 500-277704-2

Login Number: 277704

List Number: 5

Creator: Forrest, Cheyenne L

List Source: Eurofins St. Louis

List Creation: 11/17/25 01:07 PM

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

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

Login Sample Receipt Checklist

Client: KPRG and Associates, Inc.

Job Number: 500-277704-2

Login Number: 277704

List Number: 6

Creator: Forrest, Cheyenne L

List Source: Eurofins St. Louis

List Creation: 11/19/25 03:21 PM

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

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

Lab Chronicle

Client: KPRG and Associates, Inc.
 Project/Site: Powerton CCR 4Q25 (RAD)

Job ID: 500-277704-2

Client Sample ID: Duplicate 1

Lab Sample ID: 500-277704-1

Date Collected: 11/10/25 00:00

Matrix: Water

Date Received: 11/11/25 07:45

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Batch Analyst | Lab | Prepared or Analyzed |
|-----------|------------|--------------|-----|-----------------|--------------|---------------|--------|----------------------|
| Total/NA | Prep | PrecSep-21 | | | 745035 | VLQ | EET SL | 11/13/25 07:41 |
| Total/NA | Analysis | 903.0 | | 1 | 748729 | SWS | EET SL | 12/10/25 21:13 |
| Total/NA | Prep | PrecSep_0 | | | 745036 | VLQ | EET SL | 11/13/25 07:45 |
| Total/NA | Analysis | 904.0 | | 1 | 748719 | SWS | EET SL | 12/10/25 12:00 |
| Total/NA | Analysis | Ra226_Ra228 | | 1 | 749214 | EMH | EET SL | 12/12/25 16:29 |

Client Sample ID: MW-02

Lab Sample ID: 500-277704-2

Date Collected: 11/10/25 12:36

Matrix: Water

Date Received: 11/11/25 07:45

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Batch Analyst | Lab | Prepared or Analyzed |
|-----------|------------|--------------|-----|-----------------|--------------|---------------|--------|----------------------|
| Total/NA | Prep | PrecSep-21 | | | 745035 | VLQ | EET SL | 11/13/25 07:41 |
| Total/NA | Analysis | 903.0 | | 1 | 748730 | SWS | EET SL | 12/10/25 21:11 |
| Total/NA | Prep | PrecSep_0 | | | 745036 | VLQ | EET SL | 11/13/25 07:45 |
| Total/NA | Analysis | 904.0 | | 1 | 748719 | SWS | EET SL | 12/10/25 12:01 |
| Total/NA | Analysis | Ra226_Ra228 | | 1 | 749214 | EMH | EET SL | 12/12/25 16:29 |

Client Sample ID: MW-04

Lab Sample ID: 500-277704-3

Date Collected: 11/10/25 11:30

Matrix: Water

Date Received: 11/11/25 07:45

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Batch Analyst | Lab | Prepared or Analyzed |
|-----------|------------|--------------|-----|-----------------|--------------|---------------|--------|----------------------|
| Total/NA | Prep | PrecSep-21 | | | 745035 | VLQ | EET SL | 11/13/25 07:41 |
| Total/NA | Analysis | 903.0 | | 1 | 748730 | SWS | EET SL | 12/10/25 21:11 |
| Total/NA | Prep | PrecSep_0 | | | 745036 | VLQ | EET SL | 11/13/25 07:45 |
| Total/NA | Analysis | 904.0 | | 1 | 748719 | SWS | EET SL | 12/10/25 12:01 |
| Total/NA | Analysis | Ra226_Ra228 | | 1 | 749214 | EMH | EET SL | 12/12/25 16:29 |

Client Sample ID: MW-01

Lab Sample ID: 500-277704-4

Date Collected: 11/11/25 12:51

Matrix: Water

Date Received: 11/12/25 09:00

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Batch Analyst | Lab | Prepared or Analyzed |
|-----------|------------|--------------|-----|-----------------|--------------|---------------|--------|----------------------|
| Total/NA | Prep | PrecSep-21 | | | 745246 | VLQ | EET SL | 11/14/25 08:03 |
| Total/NA | Analysis | 903.0 | | 1 | 748729 | SWS | EET SL | 12/10/25 07:53 |
| Total/NA | Prep | PrecSep_0 | | | 749657 | VLQ | EET SL | 12/16/25 07:41 |
| Total/NA | Analysis | 904.0 | | 1 | 750692 | FLC | EET SL | 12/22/25 12:07 |
| Total/NA | Analysis | Ra226_Ra228 | | 1 | 750869 | CAH | EET SL | 12/23/25 08:44 |

Lab Chronicle

Client: KPRG and Associates, Inc.
Project/Site: Powerton CCR 4Q25 (RAD)

Job ID: 500-277704-2

Client Sample ID: MW-03

Lab Sample ID: 500-277704-5

Date Collected: 11/11/25 11:44

Matrix: Water

Date Received: 11/12/25 09:00

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Batch Analyst | Lab | Prepared or Analyzed |
|-----------|------------|--------------|-----|-----------------|--------------|---------------|--------|----------------------|
| Total/NA | Prep | PrecSep-21 | | | 745246 | VLQ | EET SL | 11/14/25 08:03 |
| Total/NA | Analysis | 903.0 | | 1 | 748729 | SWS | EET SL | 12/10/25 07:53 |
| Total/NA | Prep | PrecSep_0 | | | 749657 | VLQ | EET SL | 12/16/25 07:41 |
| Total/NA | Analysis | 904.0 | | 1 | 750692 | FLC | EET SL | 12/22/25 12:07 |
| Total/NA | Analysis | Ra226_Ra228 | | 1 | 750869 | CAH | EET SL | 12/23/25 08:44 |

Client Sample ID: MW-10

Lab Sample ID: 500-277704-6

Date Collected: 11/11/25 13:50

Matrix: Water

Date Received: 11/12/25 09:00

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Batch Analyst | Lab | Prepared or Analyzed |
|-----------|------------|--------------|-----|-----------------|--------------|---------------|--------|----------------------|
| Total/NA | Prep | PrecSep-21 | | | 745246 | VLQ | EET SL | 11/14/25 08:03 |
| Total/NA | Analysis | 903.0 | | 1 | 748730 | SWS | EET SL | 12/10/25 07:46 |
| Total/NA | Prep | PrecSep_0 | | | 749657 | VLQ | EET SL | 12/16/25 07:41 |
| Total/NA | Analysis | 904.0 | | 1 | 750692 | FLC | EET SL | 12/22/25 12:10 |
| Total/NA | Analysis | Ra226_Ra228 | | 1 | 750869 | CAH | EET SL | 12/23/25 08:44 |

Client Sample ID: Duplicate 2

Lab Sample ID: 500-277704-7

Date Collected: 11/11/25 00:00

Matrix: Water

Date Received: 11/12/25 09:00

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Batch Analyst | Lab | Prepared or Analyzed |
|-----------|------------|--------------|-----|-----------------|--------------|---------------|--------|----------------------|
| Total/NA | Prep | PrecSep-21 | | | 745246 | VLQ | EET SL | 11/14/25 08:03 |
| Total/NA | Analysis | 903.0 | | 1 | 748730 | SWS | EET SL | 12/10/25 07:46 |
| Total/NA | Prep | PrecSep_0 | | | 749657 | VLQ | EET SL | 12/16/25 07:41 |
| Total/NA | Analysis | 904.0 | | 1 | 750692 | FLC | EET SL | 12/22/25 12:10 |
| Total/NA | Analysis | Ra226_Ra228 | | 1 | 750869 | CAH | EET SL | 12/23/25 08:44 |

Client Sample ID: Duplicate 3

Lab Sample ID: 500-277704-8

Date Collected: 11/12/25 00:00

Matrix: Water

Date Received: 11/14/25 09:10

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Batch Analyst | Lab | Prepared or Analyzed |
|-----------|------------|--------------|-----|-----------------|--------------|---------------|--------|----------------------|
| Total/NA | Prep | PrecSep-21 | | | 745751 | VLQ | EET SL | 11/18/25 08:07 |
| Total/NA | Analysis | 903.0 | | 1 | 748730 | SWS | EET SL | 12/10/25 23:06 |
| Total/NA | Prep | PrecSep_0 | | | 745752 | VLQ | EET SL | 11/18/25 08:09 |
| Total/NA | Analysis | 904.0 | | 1 | 748411 | SWS | EET SL | 12/08/25 11:56 |
| Total/NA | Analysis | Ra226_Ra228 | | 1 | 749214 | EMH | EET SL | 12/12/25 16:29 |

Lab Chronicle

Client: KPRG and Associates, Inc.
 Project/Site: Powerton CCR 4Q25 (RAD)

Job ID: 500-277704-2

Client Sample ID: MW-05

Lab Sample ID: 500-277704-9

Date Collected: 11/11/25 10:35

Matrix: Water

Date Received: 11/13/25 09:00

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Batch Analyst | Lab | Prepared or Analyzed |
|-----------|------------|--------------|-----|-----------------|--------------|---------------|--------|----------------------|
| Total/NA | Prep | PrecSep-21 | | | 745751 | VLQ | EET SL | 11/18/25 08:07 |
| Total/NA | Analysis | 903.0 | | 1 | 748730 | SWS | EET SL | 12/10/25 23:06 |
| Total/NA | Prep | PrecSep_0 | | | 745752 | VLQ | EET SL | 11/18/25 08:09 |
| Total/NA | Analysis | 904.0 | | 1 | 748411 | SWS | EET SL | 12/08/25 11:57 |
| Total/NA | Analysis | Ra226_Ra228 | | 1 | 749214 | EMH | EET SL | 12/12/25 16:29 |

Client Sample ID: MW-06

Lab Sample ID: 500-277704-10

Date Collected: 11/12/25 09:24

Matrix: Water

Date Received: 11/13/25 09:00

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Batch Analyst | Lab | Prepared or Analyzed |
|-----------|------------|--------------|-----|-----------------|--------------|---------------|--------|----------------------|
| Total/NA | Prep | PrecSep-21 | | | 745586 | AMS | EET SL | 11/17/25 08:25 |
| Total/NA | Analysis | 903.0 | | 1 | 748579 | SWS | EET SL | 12/09/25 07:39 |
| Total/NA | Prep | PrecSep_0 | | | 745587 | AMS | EET SL | 11/17/25 08:28 |
| Total/NA | Analysis | 904.0 | | 1 | 748400 | SWS | EET SL | 12/08/25 12:03 |
| Total/NA | Analysis | Ra226_Ra228 | | 1 | 749214 | EMH | EET SL | 12/12/25 16:29 |

Client Sample ID: MW-07

Lab Sample ID: 500-277704-11

Date Collected: 11/12/25 08:30

Matrix: Water

Date Received: 11/13/25 09:00

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Batch Analyst | Lab | Prepared or Analyzed |
|-----------|------------|--------------|-----|-----------------|--------------|---------------|--------|----------------------|
| Total/NA | Prep | PrecSep-21 | | | 745586 | AMS | EET SL | 11/17/25 08:25 |
| Total/NA | Analysis | 903.0 | | 1 | 748579 | SWS | EET SL | 12/09/25 07:39 |
| Total/NA | Prep | PrecSep_0 | | | 745587 | AMS | EET SL | 11/17/25 08:28 |
| Total/NA | Analysis | 904.0 | | 1 | 748400 | SWS | EET SL | 12/08/25 12:03 |
| Total/NA | Analysis | Ra226_Ra228 | | 1 | 749214 | EMH | EET SL | 12/12/25 16:29 |

Client Sample ID: MW-08

Lab Sample ID: 500-277704-12

Date Collected: 11/12/25 10:12

Matrix: Water

Date Received: 11/13/25 09:00

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Batch Analyst | Lab | Prepared or Analyzed |
|-----------|------------|--------------|-----|-----------------|--------------|---------------|--------|----------------------|
| Total/NA | Prep | PrecSep-21 | | | 745586 | AMS | EET SL | 11/17/25 08:25 |
| Total/NA | Analysis | 903.0 | | 1 | 748579 | SWS | EET SL | 12/09/25 07:40 |
| Total/NA | Prep | PrecSep_0 | | | 745587 | AMS | EET SL | 11/17/25 08:28 |
| Total/NA | Analysis | 904.0 | | 1 | 748400 | SWS | EET SL | 12/08/25 12:03 |
| Total/NA | Analysis | Ra226_Ra228 | | 1 | 749214 | EMH | EET SL | 12/12/25 16:29 |

Lab Chronicle

Client: KPRG and Associates, Inc.
Project/Site: Powerton CCR 4Q25 (RAD)

Job ID: 500-277704-2

Client Sample ID: MW-09

Lab Sample ID: 500-277704-13

Date Collected: 11/12/25 11:25

Matrix: Water

Date Received: 11/14/25 09:10

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Batch Analyst | Lab | Prepared or Analyzed |
|-----------|------------|--------------|-----|-----------------|--------------|---------------|--------|----------------------|
| Total/NA | Prep | PrecSep-21 | | | 745751 | VLQ | EET SL | 11/18/25 08:07 |
| Total/NA | Analysis | 903.0 | | 1 | 748730 | SWS | EET SL | 12/10/25 23:06 |
| Total/NA | Prep | PrecSep_0 | | | 745752 | VLQ | EET SL | 11/18/25 08:09 |
| Total/NA | Analysis | 904.0 | | 1 | 748411 | SWS | EET SL | 12/08/25 11:57 |
| Total/NA | Analysis | Ra226_Ra228 | | 1 | 749214 | EMH | EET SL | 12/12/25 16:29 |

Client Sample ID: MW-12R

Lab Sample ID: 500-277704-14

Date Collected: 11/12/25 13:00

Matrix: Water

Date Received: 11/14/25 09:10

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Batch Analyst | Lab | Prepared or Analyzed |
|-----------|------------|--------------|-----|-----------------|--------------|---------------|--------|----------------------|
| Total/NA | Prep | PrecSep-21 | | | 745751 | VLQ | EET SL | 11/18/25 08:07 |
| Total/NA | Analysis | 903.0 | | 1 | 748730 | SWS | EET SL | 12/10/25 23:06 |
| Total/NA | Prep | PrecSep_0 | | | 745752 | VLQ | EET SL | 11/18/25 08:09 |
| Total/NA | Analysis | 904.0 | | 1 | 748411 | SWS | EET SL | 12/08/25 11:57 |
| Total/NA | Analysis | Ra226_Ra228 | | 1 | 749214 | EMH | EET SL | 12/12/25 16:29 |

Client Sample ID: MW-11

Lab Sample ID: 500-277704-15

Date Collected: 11/12/25 13:50

Matrix: Water

Date Received: 11/14/25 09:10

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Batch Analyst | Lab | Prepared or Analyzed |
|-----------|------------|--------------|-----|-----------------|--------------|---------------|--------|----------------------|
| Total/NA | Prep | PrecSep-21 | | | 745751 | VLQ | EET SL | 11/18/25 08:07 |
| Total/NA | Analysis | 903.0 | | 1 | 748730 | SWS | EET SL | 12/10/25 23:06 |
| Total/NA | Prep | PrecSep_0 | | | 745752 | VLQ | EET SL | 11/18/25 08:09 |
| Total/NA | Analysis | 904.0 | | 1 | 748411 | SWS | EET SL | 12/08/25 11:57 |
| Total/NA | Analysis | Ra226_Ra228 | | 1 | 749214 | EMH | EET SL | 12/12/25 16:29 |

Client Sample ID: MW-15

Lab Sample ID: 500-277704-17

Date Collected: 11/11/25 09:34

Matrix: Water

Date Received: 11/15/25 10:05

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Batch Analyst | Lab | Prepared or Analyzed |
|-----------|------------|--------------|-----|-----------------|--------------|---------------|--------|----------------------|
| Total/NA | Prep | PrecSep-21 | | | 746140 | AMS | EET SL | 11/20/25 09:04 |
| Total/NA | Analysis | 903.0 | | 1 | 749173 | SWS | EET SL | 12/12/25 17:39 |
| Total/NA | Prep | PrecSep_0 | | | 746141 | AMS | EET SL | 11/20/25 09:07 |
| Total/NA | Analysis | 904.0 | | 1 | 748570 | SWS | EET SL | 12/09/25 12:04 |
| Total/NA | Analysis | Ra226_Ra228 | | 1 | 749214 | EMH | EET SL | 12/12/25 16:29 |

Lab Chronicle

Client: KPRG and Associates, Inc.
 Project/Site: Powerton CCR 4Q25 (RAD)

Job ID: 500-277704-2

Client Sample ID: MW-16

Lab Sample ID: 500-277704-18

Date Collected: 11/13/25 08:38

Matrix: Water

Date Received: 11/15/25 10:05

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Batch Analyst | Lab | Prepared or Analyzed |
|-----------|------------|--------------|-----|-----------------|--------------|---------------|--------|----------------------|
| Total/NA | Prep | PrecSep-21 | | | 746140 | AMS | EET SL | 11/20/25 09:04 |
| Total/NA | Analysis | 903.0 | | 1 | 749173 | SWS | EET SL | 12/12/25 17:39 |
| Total/NA | Prep | PrecSep_0 | | | 746141 | AMS | EET SL | 11/20/25 09:07 |
| Total/NA | Analysis | 904.0 | | 1 | 748570 | SWS | EET SL | 12/09/25 12:04 |
| Total/NA | Analysis | Ra226_Ra228 | | 1 | 749214 | EMH | EET SL | 12/12/25 16:29 |

Client Sample ID: MW-18

Lab Sample ID: 500-277704-19

Date Collected: 11/13/25 10:48

Matrix: Water

Date Received: 11/15/25 10:05

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Batch Analyst | Lab | Prepared or Analyzed |
|-----------|------------|--------------|-----|-----------------|--------------|---------------|--------|----------------------|
| Total/NA | Prep | PrecSep-21 | | | 746140 | AMS | EET SL | 11/20/25 09:04 |
| Total/NA | Analysis | 903.0 | | 1 | 749173 | SWS | EET SL | 12/12/25 17:39 |
| Total/NA | Prep | PrecSep_0 | | | 746141 | AMS | EET SL | 11/20/25 09:07 |
| Total/NA | Analysis | 904.0 | | 1 | 748570 | SWS | EET SL | 12/09/25 12:04 |
| Total/NA | Analysis | Ra226_Ra228 | | 1 | 749214 | EMH | EET SL | 12/22/25 15:56 |

Client Sample ID: MW-18A

Lab Sample ID: 500-277704-20

Date Collected: 11/13/25 11:17

Matrix: Water

Date Received: 11/15/25 10:05

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Batch Analyst | Lab | Prepared or Analyzed |
|-----------|------------|--------------|-----|-----------------|--------------|---------------|--------|----------------------|
| Total/NA | Prep | PrecSep-21 | | | 746140 | AMS | EET SL | 11/20/25 09:04 |
| Total/NA | Analysis | 903.0 | | 1 | 749173 | SWS | EET SL | 12/12/25 17:40 |
| Total/NA | Prep | PrecSep_0 | | | 746141 | AMS | EET SL | 11/20/25 09:07 |
| Total/NA | Analysis | 904.0 | | 1 | 748570 | SWS | EET SL | 12/09/25 12:04 |
| Total/NA | Analysis | Ra226_Ra228 | | 1 | 749214 | EMH | EET SL | 12/22/25 15:56 |

Client Sample ID: MW-19

Lab Sample ID: 500-277704-21

Date Collected: 11/13/25 13:56

Matrix: Water

Date Received: 11/15/25 10:05

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Batch Analyst | Lab | Prepared or Analyzed |
|-----------|------------|--------------|-----|-----------------|--------------|---------------|--------|----------------------|
| Total/NA | Prep | PrecSep-21 | | | 746140 | AMS | EET SL | 11/20/25 09:04 |
| Total/NA | Analysis | 903.0 | | 1 | 749173 | SWS | EET SL | 12/12/25 17:40 |
| Total/NA | Prep | PrecSep_0 | | | 746141 | AMS | EET SL | 11/20/25 09:07 |
| Total/NA | Analysis | 904.0 | | 1 | 748570 | SWS | EET SL | 12/09/25 12:04 |
| Total/NA | Analysis | Ra226_Ra228 | | 1 | 749214 | EMH | EET SL | 12/22/25 15:56 |

Lab Chronicle

Client: KPRG and Associates, Inc.
 Project/Site: Powerton CCR 4Q25 (RAD)

Job ID: 500-277704-2

Client Sample ID: MW-21D

Lab Sample ID: 500-277704-22

Date Collected: 11/13/25 13:08

Matrix: Water

Date Received: 11/15/25 10:05

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Batch Analyst | Lab | Prepared or Analyzed |
|-----------|------------|--------------|-----|-----------------|--------------|---------------|--------|----------------------|
| Total/NA | Prep | PrecSep-21 | | | 746140 | AMS | EET SL | 11/20/25 09:04 |
| Total/NA | Analysis | 903.0 | | 1 | 749173 | SWS | EET SL | 12/12/25 17:40 |
| Total/NA | Prep | PrecSep_0 | | | 746141 | AMS | EET SL | 11/20/25 09:07 |
| Total/NA | Analysis | 904.0 | | 1 | 748570 | SWS | EET SL | 12/09/25 12:04 |
| Total/NA | Analysis | Ra226_Ra228 | | 1 | 749214 | EMH | EET SL | 12/22/25 15:56 |

Client Sample ID: MW-22

Lab Sample ID: 500-277704-23

Date Collected: 11/13/25 12:30

Matrix: Water

Date Received: 11/15/25 10:05

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Batch Analyst | Lab | Prepared or Analyzed |
|-----------|------------|--------------|-----|-----------------|--------------|---------------|--------|----------------------|
| Total/NA | Prep | PrecSep-21 | | | 746140 | AMS | EET SL | 11/20/25 09:04 |
| Total/NA | Analysis | 903.0 | | 1 | 749173 | SWS | EET SL | 12/12/25 17:42 |
| Total/NA | Prep | PrecSep_0 | | | 746141 | AMS | EET SL | 11/20/25 09:07 |
| Total/NA | Analysis | 904.0 | | 1 | 748569 | SWS | EET SL | 12/09/25 12:09 |
| Total/NA | Analysis | Ra226_Ra228 | | 1 | 749214 | EMH | EET SL | 12/22/25 15:56 |

Laboratory References:

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

Accreditation/Certification Summary

Client: KPRG and Associates, Inc.
Project/Site: Powerton CCR 4Q25 (RAD)

Job ID: 500-277704-2

Laboratory: Eurofins St. Louis

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

| Authority | Program | Identification Number | Expiration Date |
|-----------|---------|-----------------------|-----------------|
| Illinois | NELAP | 200023 | 11-30-26 |

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13
- 14

Tracer/Carrier Summary

Client: KPRG and Associates, Inc.
 Project/Site: Powerton CCR 4Q25 (RAD)

Job ID: 500-277704-2

Method: 903.0 - Radium-226 (GFPC)

Matrix: Water

Prep Type: Total/NA

| Lab Sample ID | Client Sample ID | Percent Yield (Acceptance Limits) | |
|--------------------|--------------------|-----------------------------------|--|
| | | Ba (30-110) | |
| 500-277704-1 | Duplicate 1 | 78.6 | |
| 500-277704-2 | MW-02 | 79.4 | |
| 500-277704-3 | MW-04 | 85.5 | |
| 500-277704-4 | MW-01 | 69.1 | |
| 500-277704-5 | MW-03 | 68.8 | |
| 500-277704-6 | MW-10 | 51.5 | |
| 500-277704-7 | Duplicate 2 | 65.2 | |
| 500-277704-8 | Duplicate 3 | 90.0 | |
| 500-277704-9 | MW-05 | 89.4 | |
| 500-277704-10 | MW-06 | 81.6 | |
| 500-277704-11 | MW-07 | 46.2 | |
| 500-277704-12 | MW-08 | 86.4 | |
| 500-277704-13 | MW-09 | 89.1 | |
| 500-277704-14 | MW-12R | 88.9 | |
| 500-277704-15 | MW-11 | 86.6 | |
| 500-277704-17 | MW-15 | 77.9 | |
| 500-277704-18 | MW-16 | 84.6 | |
| 500-277704-19 | MW-18 | 62.5 | |
| 500-277704-20 | MW-18A | 73.1 | |
| 500-277704-21 | MW-19 | 86.0 | |
| 500-277704-22 | MW-21D | 88.8 | |
| 500-277704-23 | MW-22 | 83.2 | |
| LCS 160-745035/2-A | Lab Control Sample | 87.7 | |
| LCS 160-745246/2-A | Lab Control Sample | 70.2 | |
| LCS 160-745586/2-A | Lab Control Sample | 87.5 | |
| LCS 160-745751/2-A | Lab Control Sample | 88.3 | |
| LCS 160-746140/2-A | Lab Control Sample | 83.5 | |
| MB 160-745035/1-A | Method Blank | 84.1 | |
| MB 160-745246/1-A | Method Blank | 79.4 | |
| MB 160-745586/1-A | Method Blank | 85.2 | |
| MB 160-745751/1-A | Method Blank | 90.0 | |
| MB 160-746140/1-A | Method Blank | 86.6 | |

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 (30-110) | Y (30-110) |
| 500-277704-1 | Duplicate 1 | 78.6 | 75.9 |
| 500-277704-2 | MW-02 | 79.4 | 76.6 |
| 500-277704-3 | MW-04 | 85.5 | 76.6 |
| 500-277704-4 | MW-01 | 77.0 | 77.0 |
| 500-277704-5 | MW-03 | 83.2 | 81.9 |
| 500-277704-5 DU | MW-03 | 82.6 | 81.5 |
| 500-277704-6 | MW-10 | 71.7 | 81.1 |
| 500-277704-7 | Duplicate 2 | 90.2 | 82.6 |

Tracer/Carrier Summary

Client: KPRG and Associates, Inc.
 Project/Site: Powerton CCR 4Q25 (RAD)

Job ID: 500-277704-2

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

Matrix: Water

Prep Type: Total/NA

| Lab Sample ID | Client Sample ID | Percent Yield (Acceptance Limits) | |
|--------------------|--------------------|-----------------------------------|---------------|
| | | Ba (30-110) | Y (30-110) |
| 500-277704-8 | Duplicate 3 | 90.0 | 80.7 |
| 500-277704-9 | MW-05 | 89.4 | 79.6 |
| 500-277704-10 | MW-06 | 81.6 | 79.3 |
| 500-277704-11 | MW-07 | 46.2 | 75.1 |
| 500-277704-12 | MW-08 | 86.4 | 78.5 |
| 500-277704-13 | MW-09 | 89.1 | 78.5 |
| 500-277704-14 | MW-12R | 88.9 | 77.8 |
| 500-277704-15 | MW-11 | 86.6 | 77.0 |
| 500-277704-17 | MW-15 | 77.9 | 81.5 |
| 500-277704-18 | MW-16 | 84.6 | 77.0 |
| 500-277704-19 | MW-18 | 62.5 | 77.4 |
| 500-277704-20 | MW-18A | 73.1 | 79.3 |
| 500-277704-21 | MW-19 | 86.0 | 78.1 |
| 500-277704-22 | MW-21D | 88.8 | 85.6 |
| 500-277704-23 | MW-22 | 83.2 | 79.6 |
| LCS 160-745036/2-A | Lab Control Sample | 87.7 | 74.0 |
| LCS 160-745587/2-A | Lab Control Sample | 87.5 | 78.9 |
| LCS 160-745752/2-A | Lab Control Sample | 88.3 | 82.6 |
| LCS 160-746141/2-A | Lab Control Sample | 83.5 | 80.7 |
| LCS 160-749657/2-A | Lab Control Sample | 88.0 | 81.9 |
| MB 160-745036/1-A | Method Blank | 84.1 | 79.3 |
| MB 160-745587/1-A | Method Blank | 85.2 | 79.6 |
| MB 160-745752/1-A | Method Blank | 90.0 | 82.6 |
| MB 160-746141/1-A | Method Blank | 86.6 | 84.1 |
| MB 160-749657/1-A | Method Blank | 84.6 | 82.6 |

Tracer/Carrier Legend

Ba = Ba Carrier
 Y = Y Carrier

| | | | | |
|---------------------|----------------------------------|------------------------|-------|----------|
| PROJECT NAME | NRG - POWERTON STATION (12313.1) | | DATE | 11/11/25 |
| Sample Name | MW-01 | Start Time | 1236 | |
| Condition of Well | Good | | | |
| Water Level | Below T.O.P. | Total Depth | - | |
| Well Diameter | PVC - 2 inch | Volume in Well | - | |
| Method of Purge | Low-flow bladder | Purge Characteristics | Clear | |
| Volume Removed | 3 at | WL at Sample Time | - | |
| Method of Sample | Low-flow bladder | Sample Characteristics | Clear | |
| Sample Analysis | CCR | Sample Time | 1251 | |
| 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) |
|------|---------------------|---------|-----------|--------------------|-----------|----------|-----------------|
| 1238 | - | 6.99 | 15.5 | 863 | 8.75 | 47.0 | 55.03 |
| 1241 | - | 6.88 | 14.9 | 980 | 5.23 | 53.8 | 26.10 |
| 1244 | - | 6.87 | 14.9 | 982 | 4.90 | 54.8 | 24.44 |
| 1247 | - | 6.87 | 14.8 | 983 | 4.78 | 56.5 | 22.84 |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |

SAMPLING NOTES:

Sampler Name and Company:

KPRG and Associates



| | | | | |
|---------------------|----------------------------------|------------------------|-------|----------|
| PROJECT NAME | NRG – POWERTON STATION (12313.1) | | DATE | 11/10/25 |
| Sample Name | MW-ØZ | Start Time | 1216 | |
| Condition of Well | Okay | | | |
| Water Level | 31.38 | Total Depth | 22 | |
| Well Diameter | PVC – 2 inch | Volume in Well | — | |
| Method of Purge | Low-flow bladder | Purge Characteristics | Clear | |
| Volume Removed | 1 qt | WL at Sample Time | | |
| Method of Sample | Low-flow bladder | Sample Characteristics | Clear | |
| Sample Analysis | CCA, CCR | Sample Time | 1236 | |
| 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) |
|------|---------------------|---------|-----------|--------------------|-----------|----------|-----------------|
| 1220 | 31.38 | 7.26 | 12.9 | .896 | 11.40 | 104.8 | 30.12 |
| 1223 | — | 7.23 | 13.4 | .834 | 3.14 | 102.1 | 26.21 |
| 1226 | — | 7.18 | 13.1 | .820 | 0.94 | 98.7 | 22.99 |
| 1229 | — | 7.18 | 13.2 | .830 | 0.80 | 96.4 | 22.47 |
| 1232 | — | 7.19 | 13.3 | .829 | 0.72 | 93.6 | 22.32 |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |

SAMPLING NOTES:

Sampler Name and Company:

KPRG and Associates 

| | | | | |
|---------------------|----------------------------------|------------------------|-------|----------|
| PROJECT NAME | NRG - POWERTON STATION (12313.1) | | DATE | 11/11/25 |
| Sample Name | MW-03 | Start Time | 1129 | |
| Condition of Well | Good | | | |
| Water Level | Below T.O.P. | Total Depth | - | |
| Well Diameter | PVC - 2 inch | Volume in Well | - | |
| Method of Purge | Low-flow bladder | Purge Characteristics | Clear | |
| Volume Removed | 2qt | WL at Sample Time | - | |
| Method of Sample | Low-flow bladder | Sample Characteristics | Clear | |
| Sample Analysis | CCR/CCA | Sample Time | 1144 | |
| 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) |
|------|---------------------|---------|-----------|--------------------|-----------|----------|-----------------|
| 1131 | - | 7.47 | 12.2 | .829 | 8.60 | 28.1 | 41.10 |
| 1134 | - | 7.23 | 13.2 | .832 | 7.91 | 31.2 | 23.31 |
| 1137 | - | 7.19 | 13.2 | .835 | 0.66 | 26.9 | 22.02 |
| 1140 | - | 7.19 | 13.0 | .840 | 0.52 | 25.1 | 21.95 |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |

SAMPLING NOTES:

Sampler Name and Company:

KPRG and Associates

| | | | | |
|---------------------|----------------------------------|------------------------|----------------------|----------|
| PROJECT NAME | NRG - POWERTON STATION (12313.1) | | DATE | 11/10/25 |
| Sample Name | MW 04 | Start Time | 1115 | |
| Condition of Well | Okay | | | |
| Water Level | 29.88 | Total Depth | - | |
| Well Diameter | PVC - 2 inch | Volume in Well | - | |
| Method of Purge | Low-flow bladder | Purge Characteristics | Slightly Cloudy Gray | |
| Volume Removed | 4 gal | WL at Sample Time | 30.02 | |
| Method of Sample | Low-flow bladder | Sample Characteristics | Clear | |
| Sample Analysis | CCR, CCA | Sample Time | 1130 | |
| 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) |
|------|---------------------|---------|-----------|--------------------|-----------|----------|-----------------|
| 1117 | 29.88 | 6.86 | 13.9 | 1.081 | 4.74 | 123.9 | 39.59 |
| 1120 | - | 6.70 | 14.8 | 1.170 | 7.59 | 123.4 | 35.97 |
| 1123 | - | 6.71 | 14.8 | 1.171 | 7.35 | 122.4 | 29.21 |
| 1126 | - | 6.72 | 14.8 | 1.170 | 7.66 | 122.0 | 26.73 |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |

SAMPLING NOTES:

CCR Duplicate 1

Sampler Name and Company:

KPRG and Associates



| | | | | |
|---------------------|----------------------------------|------------------------|----------------------|----------|
| PROJECT NAME | NRG - POWERTON STATION (12313.1) | | DATE | 11/10/25 |
| Sample Name | MW-05 | Start Time | 1053 1018 | |
| Condition of Well | OK | | | |
| Water Level | 27.07 | Total Depth | - | |
| Well Diameter | PVC - 2 inch | Volume in Well | - | |
| Method of Purge | Low-flow bladder | Purge Characteristics | Clear | |
| Volume Removed | 5 gal | WL at Sample Time | 27.4 | |
| Method of Sample | Low-flow bladder | Sample Characteristics | Clear | |
| Sample Analysis | CCA/CCR | Sample Time | 1035 | |
| 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) |
|------|---------------------|---------|-----------|--------------------|-----------|----------|-----------------|
| 1022 | | 6.97 | 14.4 | 1.127 | 1.37 | 18.2 | 73.94 |
| 1025 | | 6.90 | 14.4 | 1.116 | 1.13 | 20.6 | 38.53 |
| 1028 | | 6.91 | 14.3 | 1.102 | 1.01 | 21.7 | 28.95 |
| 1031 | | 6.91 | 14.5 | 1.098 | 0.96 | 23.4 | 25.46 |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |

SAMPLING NOTES:

~~CCR Duplicate 1~~
 Couldn't get water

Return 11/11/25
 CCR Duplicate 2

Sampler Name and Company:

KPRG and Associates *[Signature]*

| | | | | |
|---------------------|----------------------------------|------------------------|-------|----------|
| PROJECT NAME | NRG - POWERTON STATION (12313.1) | | DATE | 11/12/25 |
| Sample Name | MW-06 | Start Time | 0905 | |
| Condition of Well | Good | | | |
| Water Level | 16.25 | Total Depth | - | |
| Well Diameter | PVC - 2 inch | Volume in Well | - | |
| Method of Purge | Low-flow bladder | Purge Characteristics | Clear | |
| Volume Removed | 6 qt | WL at Sample Time | 16.25 | |
| Method of Sample | Low-flow bladder | Sample Characteristics | Clear | |
| Sample Analysis | CCR, CCA | Sample Time | 0924 | |
| 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) |
|------|---------------------|---------|-----------|--------------------|-----------|----------|-----------------|
| 0908 | 16.25 | 7.69 | 20.4 | 1.313 | 6.77 | -50.1 | 31.52 |
| 0911 | - | 7.57 | 21.8 | 1.329 | 0.57 | -160.7 | 21.11 |
| 0914 | - | 7.56 | 22.1 | 1.338 | 0.46 | -164.8 | 20.81 |
| 0917 | - | 7.56 | 22.0 | 1.337 | 0.41 | -169.1 | 20.47 |
| 0920 | - | 7.56 | 22.4 | 1.336 | 0.39 | -172.8 | 20.51 |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |

SAMPLING NOTES:

Sampler Name and Company:

KPRG and Associates

| | | | | |
|---------------------|----------------------------------|------------------------|----------------------|----------|
| PROJECT NAME | NRG – POWERTON STATION (12313.1) | | DATE | 11/12/25 |
| Sample Name | MW-07 | Start Time | 0815 | |
| Condition of Well | Good | | | |
| Water Level | 31.38 | Total Depth | - | |
| Well Diameter | PVC – 2 inch | Volume in Well | - | |
| Method of Purge | Low-flow bladder | Purge Characteristics | Cloudy Gray | |
| Volume Removed | 1 qt | WL at Sample Time | 31.38 | |
| Method of Sample | Low-flow bladder | Sample Characteristics | Slightly Cloudy Gray | |
| Sample Analysis | CCR, CCA | Sample Time | 0830 | |
| 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) |
|------|---------------------|---------|-----------|--------------------|-----------|----------|-----------------|
| 0817 | 31.38 | 6.95 | 15.3 | 1.616 | 7.47 | -36.9 | 126.39 |
| 0820 | - | 6.92 | 14.7 | 1.633 | 6.29 | -60.0 | 98.94 |
| 0823 | - | 6.92 | 14.2 | 1.635 | 6.22 | -57.4 | 93.62 |
| 0826 | - | 6.92 | 13.7 | 1.635 | 6.27 | -54.3 | 90.94 |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |

SAMPLING NOTES:

CCA Duplicate

Sampler Name and Company:

KPRG and Associates

| | | | | |
|---------------------|----------------------------------|------------------------|-------|----------|
| PROJECT NAME | NRG - POWERTON STATION (12313.1) | | DATE | 11/11/25 |
| Sample Name | MW-10 | Start Time | 1334 | |
| Condition of Well | Good | | | |
| Water Level | 21.85 | Total Depth | - | |
| Well Diameter | PVC - 2 inch | Volume in Well | - | |
| Method of Purge | Low-flow bladder | Purge Characteristics | Clear | |
| Volume Removed | 3at | WL at Sample Time | 21.85 | |
| Method of Sample | Low-flow bladder | Sample Characteristics | Clear | |
| Sample Analysis | CCR/CCA | Sample Time | 1350 | |
| 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) |
|------|---------------------|---------|-----------|--------------------|-----------|----------|-----------------|
| 1337 | 21.85 | 7.23 | 12.7 | .890 | 5.59 | 65.7 | 26.77 |
| 1346 | - | 7.17 | 12.8 | .889 | 4.56 | 64.0 | 27.09 |
| 1343 | - | 7.16 | 12.7 | .888 | 4.39 | 67.5 | 25.97 |
| 1346 | - | 7.16 | 12.6 | .888 | 4.30 | 61.3 | 25.91 |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |

SAMPLING NOTES:

Sampler Name and Company:

KPRG and Associates

| | | | | |
|---------------------|----------------------------------|------------------------|-------|----------|
| PROJECT NAME | NRG - POWERTON STATION (12313.1) | | DATE | 11/11/25 |
| Sample Name | MW-14 | Start Time | 0808 | |
| Condition of Well | Okay | | | |
| Water Level | Below T.O.P. | Total Depth | - | |
| Well Diameter | PVC - 2 inch | Volume in Well | - | |
| Method of Purge | Low-flow bladder | Purge Characteristics | Clear | |
| Volume Removed | 0.5 gal | WL at Sample Time | - | |
| Method of Sample | Low-flow bladder | Sample Characteristics | Clear | |
| Sample Analysis | CEC | Sample Time | 0832 | |
| 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) |
|------|---------------------|---------|-----------|--------------------|-----------|----------|-----------------|
| 0819 | - | 7.15 | 8.7 | 3.667 | 5.00 | 96.5 | 66.75 |
| 0822 | - | 7.12 | 9.1 | 3.789 | 3.52 | 95.2 | 55.02 |
| 0825 | - | 7.11 | 9.4 | 3.777 | 2.29 | 94.1 | 47.95 |
| 0828 | - | 7.10 | 9.8 | 3.798 | 1.68 | 93.5 | 36.78 |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |

SAMPLING NOTES: 11/11 insufficient water
Return 11/14 to finish

Sampler Name and Company:

KPRG and Associates

| | | | | |
|---------------------|----------------------------------|------------------------|-------|----------|
| PROJECT NAME | NRG - POWERTON STATION (12313.1) | | DATE | 11/13/25 |
| Sample Name | MW-16 | Start Time | 0823 | |
| Condition of Well | Good | | | |
| Water Level | 31.03 | Total Depth | - | |
| Well Diameter | PVC - 2 inch | Volume in Well | - | |
| Method of Purge | Low-flow bladder | Purge Characteristics | Clear | |
| Volume Removed | 4 gal | WL at Sample Time | 31.05 | |
| Method of Sample | Low-flow bladder | Sample Characteristics | Clear | |
| Sample Analysis | CCR, CCA | Sample Time | 0838 | |
| 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) |
|------|---------------------|---------|-----------|--------------------|-----------|----------|-----------------|
| 0825 | 31.03 | 7.21 | 12.7 | .831 | 9.01 | 0.6 | 32.03 |
| 0828 | - | 7.15 | 13.6 | .847 | 8.0 | 13.4 | 24.95 |
| 0831 | - | 7.13 | 13.8 | .848 | 7.86 | 19.2 | 24.59 |
| 0834 | - | 7.12 | 13.8 | .847 | 7.82 | 25.6 | 25.77 |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |

SAMPLING NOTES:

Sampler Name and Company:

KPRG and Associates

| | | | | |
|---------------------|----------------------------------|------------------------|-------|----------|
| PROJECT NAME | NRG - POWERTON STATION (12313.1) | | DATE | 11/13/25 |
| Sample Name | MW-18A | Start Time | 1058 | |
| Condition of Well | Good | | | |
| Water Level | 31.23 | Total Depth | - | |
| Well Diameter | PVC - 2 inch | Volume in Well | - | |
| Method of Purge | Low-flow bladder | Purge Characteristics | Clear | |
| Volume Removed | 3 ft | WL at Sample Time | 33.04 | |
| Method of Sample | Low-flow bladder | Sample Characteristics | Clear | |
| Sample Analysis | CCR | Sample Time | 1117 | |
| 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) |
|------|---------------------|---------|-----------|--------------------|-----------|----------|-----------------|
| 1101 | 31.23 | 7.13 | 16.2 | 1.839 | 7.76 | -66.0 | 36.20 |
| 1104 | - | 6.73 | 15.2 | 2.387 | 1.89 | -124.6 | 39.36 |
| 1107 | - | 6.74 | 15.2 | 2.453 | 0.60 | -133.1 | 32.90 |
| 1110 | - | 6.75 | 15.2 | 2.457 | 0.38 | -133.6 | 32.09 |
| 1113 | - | 6.76 | 15.2 | 2.445 | 0.29 | -133.3 | 31.92 |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |

SAMPLING NOTES:

Sampler Name and Company:

KPRG and Associates



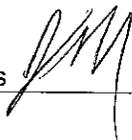
| | | | | |
|---------------------|----------------------------------|------------------------|-------|---------|
| PROJECT NAME | NRG - POWERTON STATION (12313.1) | | DATE | 1/13/25 |
| Sample Name | MW-21D | Start Time | 1250 | |
| Condition of Well | Good | | | |
| Water Level | 34.90 | Total Depth | - | |
| Well Diameter | PVC - 2 inch | Volume in Well | - | |
| Method of Purge | Low-flow bladder | Purge Characteristics | Clear | |
| Volume Removed | 5d | WL at Sample Time | 34.92 | |
| Method of Sample | Low-flow bladder | Sample Characteristics | Clear | |
| Sample Analysis | CCR | Sample Time | 1308 | |
| 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) |
|------|---------------------|---------|-----------|--------------------|-------------------------|----------|-----------------|
| 1255 | 34.90 | 7.66 | 16.3 | 1.119 | 2.01 26.0 | 20.2 | 29.13 |
| 1258 | < | 7.33 | 16.3 | 1.158 | 1.61 | 22.9 | 28.54 |
| 1301 | - | 7.33 | 16.3 | 1.153 | 0.79 | 19.4 | 26.62 |
| 1304 | - | 7.32 | 16.4 | 1.152 | 0.65 | 17.3 | 25.42 |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |

SAMPLING NOTES:

Sampler Name and Company:

KPRG and Associates



| | | | | |
|---------------------|----------------------------------|------------------------|-------|----------|
| PROJECT NAME | NRG - POWERTON STATION (12313.1) | | DATE | 11/13/25 |
| Sample Name | MW-22 | Start Time | 1208 | |
| Condition of Well | Good | | | |
| Water Level | Below T.O.P. | Total Depth | - | |
| Well Diameter | PVC - 2 inch | Volume in Well | - | |
| Method of Purge | Low-flow bladder | Purge Characteristics | Clear | |
| Volume Removed | 3 ft | WL at Sample Time | - | |
| Method of Sample | Low-flow bladder | Sample Characteristics | Clear | |
| Sample Analysis | CCR | Sample Time | 1230 | |
| 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) |
|------|---------------------|---------|-----------|--------------------|-----------|----------|-----------------|
| 1212 | - | 7.04 | 16.8 | 1.055 | 5.54 | 10.0 | 41.77 |
| 1215 | - | 6.96 | 17.7 | 1.051 | 4.65 | 17.1 | 45.45 |
| 1218 | - | 6.90 | 16.6 | 1.074 | 1.57 | 20.8 | 27.10 |
| 1221 | - | 6.90 | 16.1 | 1.076 | 0.67 | 19.4 | 25.31 |
| 1224 | - | 6.91 | 16.2 | 1.077 | 0.58 | 18.7 | 24.96 |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |

SAMPLING NOTES:

Sampler Name and Company:

KPRG and Associates

