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 2nd quarter 2026 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 1. Groundwater Analytical Results - Midwest Generation, LLC, Powerton Station, Pekin, IL. Silty Clay/Silt 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	200.0	4.0	6.5-9.0	400.0	1200.0	0.006	0.010	2.0	0.0040	0.005	0.1	0.006	0.0075	0.04	0.002	0.10	5.0	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	530	< 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
	2/16/2026	0.15	110	30	0.11	7.15	31	490	< 0.0010	0.0016	0.073	< 0.00040	< 0.00050	< 0.0050	**0.0067**	0.0033	< 0.010	< 0.00020	< 0.0050	< 0.697	< 0.0025	< 0.00040	44.53
	3/16/2026 R	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 0.0010	NA	NA	NA	NA	NA	NA	NA	NA
	5/20/2026	0.20	120	25	< 0.10	7.11	39	500	< 0.0010	< 0.0010	0.049	< 0.00040	< 0.00050	< 0.0050	< 0.0010	< 0.00050	< 0.010	< 0.00020	< 0.0050	< 0.464	0.0031	< 0.00040	23.54
MW-06 downgradient	6/18/2024	0.39	94	140	0.49	7.64	220	820	< 0.0030	0.0021	0.059	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	^1+< 0.010	< 0.00020	0.010	< 0.722	< 0.0025	< 0.0020	11.22
	9/10/2024	0.40	96	130	0.48	7.64	270	880	< 0.0030	0.0032	0.075	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.010	< 0.00020	0.011	1.94	< 0.0025	< 0.0020	12.45
	11/19/2024	0.27	96	150	0.43	7.65	290	950	< 0.0030	0.0028	0.071	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	< 0.010	< 0.00020	0.011	< 0.19	< 0.0025	< 0.0020	8.99
	2/26/2025	0.24	100	150	0.38	7.66	220	750	< 0.0030	0.0024	0.063	^1+< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	< 0.010	< 0.00020	0.011	< 0.364	< 0.0025	< 0.0020	6.26
	5/19/2025	0.36	94	150	0.45	7.66	210	760	< 0.0030	0.0025	0.065	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	< 0.010	< 0.00020	0.011	< 0.296	< 0.0025	< 0.0020	18.20
	8/12/2025	0.42	100	150	0.80	7.50	220	940	< 0.0030	0.0042	0.080	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.011	< 0.00020	0.013	1.35	< 0.0025	< 0.0020	15.16
	11/12/2025	0.26	97	160	0.64	7.56	200	790	< 0.0030	0.0029	0.073	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.011	< 0.00020	0.012	< 0.268	< 0.0025	< 0.0020	20.51
	2/17/2026	0.24	98	160	0.51	7.89	240	920	< 0.0010	0.0023	0.065	< 0.00040	< 0.00050	< 0.0050	< 0.0010	< 0.00050	< 0.010	< 0.00020	0.0082	< 0.380	< 0.0025	< 0.00040	38.42
	5/20/2026	0.29	100	160	0.41	7.89	230	790	< 0.0010	0.0023	0.066	< 0.00040	< 0.00050	< 0.0050	< 0.0010	< 0.00050	< 0.010	< 0.00020	0.0088	1.28	< 0.0025	< 0.00040	22.54
MW-14 downgradient	4/8/2021	2.1	200	98	1.1	7.33	630	1600	< 0.0030	0.0028	0.036	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.028	< 0.0002	0.035	< 0.605	0.029	0.0022	13.90
	5/12/2021	2.6	210	100	1.1	7.13	640	1700	< 0.0030	0.0047	0.038	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.028	< 0.0002	0.034	< 0.430	0.0039	0.0028	5.39
	6/3/2021	2.1	200	26	1.0	6.79	590	1600	< 0.0030	0.0025	0.036	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.025	< 0.0002	0.028	< 0.357	0.094	0.0025	1.22
	6/28/2021	B 2.0	210	93	0.99	6.90	570	1700	^+< 0.0030	0.0014	0.034	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.028	< 0.0002	0.03	0.758	0.034	0.0023	2.63
	7/20/2021	2.0	190	81	0.89	6.88	500	1700	< 0.0030	0.0025	0.057	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.027	< 0.0002	0.021	< 0.434	< 0.0025	< 0.002	3.74
	8/23/2021	2.1	210	91	0.96	6.91	560	1800	< 0.0030	0.0022	0.035	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.030	< 0.0002	0.031	0.515	0.010	0.0021	4.34
	10/1/2021	1.9	200	100	0.95	7.06	640	1700	< 0.0030	0.0045	0.039	< 0.0010	0.00050	< 0.0050	< 0.0010	0.00065	^1+ 0.034	< 0.0002	0.037	< 0.581	< 0.0025	0.002	4.26
	11/29/2021	2.0	180	94	1.10	7.01	^- 480	1400	< 0.0030	0.0025	0.032	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.026	< 0.0002	0.033	< 0.442	0.010	< 0.002	10.27
	2/9/2022	1.9	180	67	1.10	6.91	430	1500	< 0.0030	0.013	0.046	< 0.0010	0.00056	< 0.0050	< 0.0010	< 0.00050	0.026	< 0.0002	0.03	0.724	< 0.0025	0.0022	12.29
	6/8/2022	2.2	220	87	0.96	7.12	810	2100	< 0.0030	0.0041	0.057	< 0.0010	0.00056	< 0.0050	< 0.0010	< 0.00050	0.022	< 0.0002	0.038	< 0.429	0.013	0.0033	8.66
	8/31/2022	2.2	B 200	120	0.86	6.74	610	1800	< 0.0030	0.0040	0.056	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.027	< 0.0002	0.024	0.743	< 0.0025	< 0.002	19.54
	11/17/2022	NS	NS	NS	NS	6.93	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	40.75
	2/22/2023	2.2	190	120	0.76	7.40	600	1700	< 0.0030	0.015	0.067	^1+ ^+< 0.0010	0.00085	< 0.0050	< 0.0010	0.0015	0.021	0.00022	0.025	< 0.552	0.024	0.0020	31.69
	5/17/2023	2.3	280	100	1.0	7.02	1100	2600	< 0.0030	0.0016	0.054	^1+ ^+< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.021	< 0.00020	0.044	< 0.712	0.090	0.0027	7.33
	8/29/2023	1.5	180	150	1.0	6.84	880	2300	< 0.0020	< 0.0020	0.041	0 0.0010	< 0.00020	< 0.0050	< 0.00050	0.00056	0.024	< 0.00020	0.034	0.816	< 0.005	0.0022	7.08
	11/6/2023	1.5	190	140	0.87	6.95	840	2200	< 0.0030	0.0026	0.042	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.018	< 0.00020	0.032	1.22	0.0086	< 0.0020	1.95
	2/20/2024	1.6	200	130	1.0	7.12	670	2000	< 0.0030	0.0012	0.039	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	22	< 0.00020	0.026	< 0.505	0.0039	0.0021	34.43
	6/18/2024	2.2	290	85	1.1	6.85	1500	3900	< 0.0030	0.0020	0.058	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	< 0.050	< 0.00020	0.10	< 0.553	0.053	0.0051	6.79
	9/9/2024	2.3	230	110	1.4	7.14	**1800**	**4100**	^1+< 0.0030	0.0029	0.063	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.018	< 0.00020	**0.14**	0.584	0.010	**0.0035**	8.71
	11/18/2024	2.7	250	110	1.3	7.15	**1700**	**3800**	< 0.0030	0.0019	0.056	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.020	< 0.00020	**0.11**	< 0.639	< 0.0025	**0.0026**	8.64
	2/26/2025	2.4	260	100	1.2	7.02	**1400**	**3400**	< 0.0030	0.0013	0.040	^1+< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.024	< 0.00020	0.064	< 0.334	0.0054	**0.0021**	8.99
	5/21/2025	2.7	260	85	1.2	7.19	**1400**	**3300**	< 0.0030	0.0024	0.046	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.022	< 0.00020	0.097	< 0.297	0.0054	**0.0036**	7.52
	8/12/2025	2.4	250	69	2.0	7.50	**1200**	**2900**	< 0.0030	0.0017	0.039	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.023	< 0.00020	0.035	< 0.368	0.0046	0.0020	15.16
	11/11/2025	2.2	290	77	1.0	7.10	**1300**	**3100**	< 0.0030	0.0013	0.028	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.015	< 0.00020	0.060	NA	< 0.0025	**0.0021**	36.78
	2/18/2026	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	5/19/2026	2.7	280	70	1.2	7.07	**1600**	**3300**	< 0.0010	0.0025	0.044	< 0.00040	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.022	< 0.00020	0.066	1.17	0.024	0.0025	21.36
MW-18A downgradient	9/12/2024	0.53	220	140	0.23	6.95	270	**1400**	< 0.0030	0.0064	0.46	< 0.0010	< 0.00050	0.011	0.0046	0.0044	0.015	< 0.00020	0.010	< 0.983	< 0.0025	< 0.0020	6.43
	11/19/2024	0.33	290	110	0.30	6.79	140	**1500**	< 0.0030	0.0087	0.34	< 0.0010	< 0.00050	< 0.0050	**0.0065**	< 0.00050	< 0.010	< 0.00020	0.0086	1.20	< 0.0025	< 0.0020	85.61
	1/7/2025 R	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	**0.0072**	NA	NA	NA	NA	NA	NA	NA	34.77
	2/27/2025	0.40	300	120	0.31	6.75	**1600**	**1500**	< 0.0030	0.0094	0.41	^1+< 0.0010	< 0.00050	< 0.0050	0.0050	< 0.00050	< 0.010	< 0.00020	< 0.0050	1.26	< 0.0025	< 0.0020	24.90
	3/28/2025 R	NA	NA	NA	NA	NA	59	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	4/24/2025 R	NA	NA	NA	NA	NA	NA	**1500**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	5/22/2025	0.43	280	120	0.34	6.84	47	**1400**	< 0.0030	0.0072	0.46	< 0.0010	< 0.00050	< 0.0050	0.0032	< 0.00050	< 0.010	< 0.00020	< 0.0050	1.30	< 0.0025	< 0.0020	21.90
	8/14/2025	0.38	290	120	0.55	6.85	F1 < 5.0	B **1400**	< 0.0030	**0.012**	0.46	< 0.0010	< 0.00050	< 0.0050	0.0035	< 0.00050	< 0.050	< 0.00020	0.0069	2.13	< 0.0025	< 0.0020	34.40
	9/19/2025 R	NA	NA	NA	NA	NA	NA	NA	NA	**0.015**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	11/13/2025	0.34	280	130	0.37	6.76	30	**1600**	< 0.0030	0.0086	0.41	< 0.0010	< 0.00050	< 0.0050	0.0027	< 0.00050	< 0.010	< 0.00020	< 0.0050	1.67	< 0.0025	< 0.0020	31.92
	2/19/2026	0.39	300	120	0.34	6.91	16	**1400**	< 0.0010	0.0082	0.46	< 0.00040	< 0.00050	< 0.0050	0.0026	< 0.00050	< 0.010	< 0.00020	< 0.0050	< 0.603	< 0.0025	< 0.00040	37.34
	5/18/2026	0.36	300	130	0.38	6.74	27	**1400**	< 0.0010	**0.012**	0.48	< 0.00040	< 0.00050	< 0.0050	0.0022	< 0.00050	< 0.010	< 0.00020	< 0.0050	1.37	< 0.0025	< 0.00040	22.80
MW-22 downgradient	6/18/2024	0.98	130	110	0.40	6.95	220	940	< 0.0030	0.0037	0.14	< 0.0010	< 0.00050	< 0.0050	0.0027	< 0.00050	^1+< 0.010	< 0.00020	0.028	0.718	0.0029	< 0.0020	12.39
	9/12/2024	2.9	120	40	0.36	6.77	120	660	< 0.0030	**0.018**	0.16	< 0.0010	< 0.00050	< 0.0050	0.0033	< 0.00050	< 0.010	< 0.00020	0.034	< 0.698	0.0089	< 0.0020	18.30
	11/20/2024	2.7	120	40	0.35	6.97	120	710	< 0.0030	0.0028	0.10	< 0.0010	< 0.00050	< 0.0050	0.0025	< 0.00050	< 0.010	< 0.00020	0.034	0.807	0.023	< 0.0020	5.85
	2/25/2025	2.7	120	34	0.34	6.93	120	570	< 0.0030	0.0041	0.11	< 0.0010	< 0.00050	< 0.0050	0.0026	< 0.00050	< 0.010	< 0.00020	0.038	1.05	0.017	< 0.0020	11.89
	5/22/2025	2.1	120	34	0.34	6.99	140	640	< 0.0030	< 0.0010	0.092	< 0.0010	< 0.00050	< 0.0050	0.0021	< 0.00050	< 0.010	< 0.00020	0.031	0.589	0.020	< 0.0020	9.21
	8/11/2025	3.3	130	38	0.51	6.65	120	690	< 0.0030	0.0013	0.11	< 0.0010	< 0.00050	< 0.0050	0.0025	< 0.00050	< 0.010	< 0.00020	0.036	0.827	0.011	< 0.0020	10.67
	11/13/2025	5.0	120	48	0.40	6.91	140	730	< 0.0030	< 0.0010	0.11	< 0.0010	< 0.00050	< 0.0050	0.0023	< 0.00050	< 0.010	< 0.00020	0.040	< 0.676	0.0035	< 0.0020	24.96
	2/19/2026	2.2	120	30	0.37	7.01	110	650	< 0.0010	< 0.0010	0.11	< 0.00040	< 0.00050	< 0.0050	0.0022	< 0.00050	< 0.010	< 0.00020	0.037	< 0.396	**0.10**	< 0.00040	25.25
	3/16/2026 R	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.027	NA	NA
	5/18/2026	1.6	120	58	0.33	6.78	160	600	< 0.0010	0.0021	0.10	< 0.00040	< 0.00050	< 0.0050	0.0032	< 0.00050	< 0.010	< 0.00020	0.025	< -0.00675	0.013	< 0.00040	23.98

Notes: All units are in mg/L, exceptions are pH (standard units) and turbidity (NTU).
^+ - Continuing Calibration Verification is outsde acceptance limits, high biased.
B - Compound was found in the blank and sample
NSP - No Standard Provided
F1 - MS and/or MSD Recovery outside of limits.
H - Sample was prepp< MS and/or MSD Recovery outside of limits.
NA - Analyte not sampled.
NS - Analyte not sampled due to insufficient water volume.
^- - Continuing Calibration Verification (CCV) is outside acceptance limits, low biased.
^1+ - Initial Calibration Verification (ICV) is outside acceptance limits, high biased.
DNYA - Data Not Yet Available

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	530	< 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
	2/16/2026	0.15	110	30	0.11	7.15	31	490	< 0.0010	0.0016	0.073	< 0.00040	< 0.00050	< 0.0050	**0.0067**	0.0033	< 0.010	< 0.00020	< 0.0050	< 0.697	< 0.0025	< 0.00040	44.53
	3/16/2026 R	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 0.0010	NA	NA	NA	NA	NA	NA	NA	NA
	5/20/2026	0.20	120	25	< 0.10	7.11	39	500	< 0.0010	< 0.0010	0.049	< 0.00040	< 0.00050	< 0.0050	< 0.0010	< 0.00050	< 0.010	< 0.00020	< 0.0050	< 0.464	0.0031	< 0.00040	23.54
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	0.00068	< 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	0.00057	< 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	< 0.0010	< 0.00050	< 0.010	< 0.00020	< 0.0050	0.566	0.0033	< 0.0020	8.59
	5/21/2025	0.20	100	84	0.11	7.01	31	470	< 0.0030	< 0.0010	0.075	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	< 0.010	< 0.00020	< 0.0050	0.770	< 0.0025	< 0.0020	7.27
	8/12/2025	1.4	110	52	F1 0.27	6.98	51	590	< 0.0030	< 0.0010	0.093	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	< 0.010	< 0.00020	< 0.0050	< 0.416	0.0025	< 0.0020	9.72
	11/11/2025	1.0	120	62	0.14	6.87	45	540	< 0.0030	< 0.0010	0.10	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	< 0.010	< 0.00020	< 0.0050	0.926	0.0040	< 0.0020	22.84
	2/18/2026	0.91	100	66	0.13	7.04	31	480	< 0.0010	< 0.0010	0.085	< 0.00040	< 0.00050	< 0.0050	< 0.0010	< 0.00050	< 0.010	< 0.00020	< 0.0050	< 0.227	0.0029	< 0.00040	23.61
	5/21/2026	0.28	120	67	0.51	7.01	78	630	< 0.0010	< 0.0010	0.065	< 0.00040	< 0.00050	< 0.0050	^5- < 0.0010	< 0.00050	< 0.010	< 0.00020	< 0.0050	1.06	0.0031	< 0.00040	30.48
MW-02 downgradient	6/20/2017	0.33	90	55	0.19	7.01	47	500	< 0.0030	0.0012	0.075	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	< 0.010	< 0.00020	< 0.0050	< 0.341	< 0.0025	< 0.0020	NA
	8/23/2017	V 1.3	86	49	0.19	7.40	61	440	< 0.0030	< 0.0010	0.062	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	< 0.010	< 0.00020	< 0.0050	0.833	< 0.0025	< 0.0020	NA
	11/7/2017	3.70	98	46	0.17	7.10	88	550	< 0.0030	0.0014	0.091	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	< 0.010	< 0.00020	< 0.0050	< 0.309	0.0027	< 0.0020	NA
	5/15/2018	0.22	80	45	0.23	7.71	54	500	< 0.0030	0.0013	0.065	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	< 0.010	0.00040	< 0.0050	< 0.408	< 0.0025	< 0.0020	NA
	8/7/2018	1.5	89	54	0.15	7.09	51	530	< 0.0030	0.0016	0.067	<^ 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	< 0.010	< 0.00020	< 0.0050	0.622	< 0.0025	< 0.0020	NA
	10/30/2018	0.23	86	43	0.17	7.83	34	480	< 0.0030	0.0015	0.067	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	< 0.010	< 0.00020	< 0.0050	0.564	< 0.0025	< 0.0020	NA
	2/26/2019	0.07	69	49	0.16	7.82	23	400	< 0.0030	0.0026	0.041	< 0.0010	< 0.00050	< 0.0050	< 0.0010	0.00130	< 0.010	< 0.00020	< 0.0050	< 0.425	< 0.0025	< 0.0020	NA
	4/30/2019	0.12	79	48	0.16	7.60	30	440	< 0.0030	0.0013	0.048	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	< 0.010	< 0.00020	< 0.0050	< 0.441	< 0.0025	< 0.0020	NA
	8/26/2019	0.51	86	50	0.18	7.13	32	400	< 0.0030	0.0011	0.065	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	< 0.010	< 0.00020	< 0.0050	1.180	< 0.0025	< 0.0020	NA
	2/24/2020	0.33	89	53	0.20	7.43	37	410	< 0.0030	0.0011	0.061	^ < 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	< 0.010	< 0.00020	< 0.0050	0.485	< 0.0025	< 0.0020	NA
	4/28/2020	0.33	90	50	0.20	7.32	41	430	NA	0.0016	0.060	NA	NA	< 0.0050	< 0.0010	< 0.00050	NA	NA	< 0.0050	< 0.540	< 0.0025	NA	NA
	12/9/2020	0.66	100	41	0.15	7.78	64	430	NA	< 0.0010	0.076	NA	NA.	< 0.0050	< 0.0010	< 0.00050	NA	< 0.00020	0.0059	< 0.471	< 0.0025	NA	NA
	5/11/2021	0.23	79	51	0.21	7.70	37	370	< 0.0030	0.0015	0.057	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	< 0.010	< 0.00020	0.0095	< 0.528	< 0.0025	< 0.0020	1.82
	8/24/2021	0.63	94	47	0.17	7.31	56	340	< 0.0030	0.0014	0.073	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	< 0.010	< 0.00020	< 0.0050	< 0.470	< 0.0025	< 0.0020	5.23
	11/30/2021	0.22	87	41	0.14	7.39	^- 36	380	< 0.0030	0.0017	0.065	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.0045	< 0.00020	< 0.0050	0.575	< 0.0025	< 0.0020	0.00
	2/8/2022	0.27	95	47	0.20	7.69	49	550	< 0.0030	0.0017	0.054	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.0025	< 0.00020	0.0076	0.554	< 0.0025	< 0.0020	0.00
	6/7/2022	0.23	86	49	0.16	7.73	32	440	< 0.0030	0.0016	0.064	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	< 0.010	< 0.00020	0.0063	0.665	< 0.0025	< 0.0020	2.03
	8/30/2022	1.1	95	45	0.15	7.22	75	690	< 0.0030	< 0.0010	0.073	^+< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	^+< 0.010	< 0.00020	< 0.0050	0.535	< 0.0025	< 0.0020	2.46
	11/14/2022	1.6	96	49	0.21	7.14	63	480	< 0.0030	< 0.0010	0.083	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	< 0.010	< 0.00020	< 0.0050	< 0.587	< 0.0025	< 0.0020	29.35
	2/21/2023	2.5	110	49	0.14	7.64	92	630	< 0.0030	< 0.0010	0.095	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	< 0.010	< 0.00020	< 0.0050	< 0.563	< 0.0025	< 0.0020	2.63
	5/16/2023	0.53	83	47	0.15	7.48	33	400	< 0.0030	0.0011	0.065	^1+< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	< 0.010	< 0.00020	< 0.0050	< 0.519	< 0.0025	< 0.0020	62.49
	8/28/2023	2.7	94	46	0.16	7.17	70	490	F1 < 0.0020	< 0.0020	0.081	< 0.0010	< 0.00020	< 0.0050	< 0.0005	0.00058	< 0.010	< 0.00020	< 0.0020	< 0.742	< 0.0050	F1 0.0031	1.70
	11/7/2023	3.6	120	45	0.15	7.14	170	680	< 0.0030	< 0.0010	0.10	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	^+< 0.010	< 0.00020	< 0.0050	< 0.320	0.0026	< 0.0020	2.63
	2/22/2024	0.25	76	62	0.14	7.43	47	480	< 0.0030	< 0.0010	0.059	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	< 0.010	< 0.00020	< 0.0050	< 0.559	0.0029	< 0.0020	22.00
	6/19/2024	1.4	110	57	0.15	6.69	82	610	< 0.0030	< 0.0010	0.089	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	^1+< 0.010	< 0.00020	< 0.0050	< 0.794	< 0.0025	< 0.0020	8.34
	9/10/2024	3.9	110	55	0.15	7.19	83	590	< 0.0030	< 0.0010	0.093	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	< 0.010	< 0.00020	< 0.0050	< 0.689	< 0.0025	< 0.0020	7.53
	11/19/2024	1.8	87	60	0.14	7.14	49	510	< 0.0030	< 0.0010	0.079	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	< 0.010	< 0.00020	< 0.0050	< 0.438	< 0.0025	< 0.0020	3.32
	2/26/2025	2.1	120	51	0.14	7.20	97	530	< 0.0030	< 0.0010	0.11	^1+< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.012	< 0.00020	< 0.0050	0.656	< 0.0025	< 0.0020	8.42
	5/20/2025	2.3	110	52	0.15	7.09	86	570	< 0.0030	< 0.0010	0.10	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	< 0.010	< 0.00020	< 0.0050	< 0.191	0.0026	< 0.0020	6.41
	8/13/2025	2.8	110	60	0.22	7.42	74	640	< 0.0030	< 0.0010	0.10	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.011	< 0.00020	< 0.0050	< 0.576	0.0027	< 0.0020	14.63
	11/10/2025	1.4	98	55	0.17	7.19	49	520	< 0.0030	< 0.0010	0.085	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.010	< 0.00020	< 0.0050	< 0.502	< 0.0025	< 0.0020	22.32
	2/17/2026	3.8	110	58	0.16	7.25	82	570	< 0.0010	< 0.0010	0.11	< 0.00040	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.015	< 0.00020	< 0.0050	< 0.0397	0.0038	< 0.00040	21.89
	5/19/2026	0.46	24	79	0.18	7.33	51	450	< 0.0010	< 0.0010	0.071	^5- < 0.00040	< 0.00050	< 0.0050	< 0.0010	< 0.00050	< 0.010	< 0.00020	< 0.0050	< 0.876	< 0.0025	< 0.00040	22.54

Notes: All units are in mg/L, exceptions are pH (standard units) and turbidity (NTU).
^+ - Continuing Calibration Verification is outsde acceptance limits, high biased.
B - Compound was found in the blank and sample
NSP - No Standard Provided

F1 - MS and/or MSD Recovery outside of limits.
H - Sample was preppe MS and/or MSD Recovery outside of limits.
NA - Analyte not sampled.

^- - Continuing Calibration Verification (CCV) is outside acceptance limits, low biased.
^1+ - Initial Calibration Verification (ICV) is outside acceptance limits, high biased.
DNYA - Data Not Yet Available

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	^1+< 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	^1+< 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
	2/17/2026	1.0	90	65	0.23	7.27	55	480	< 0.0010	< 0.0010	0.12	< 0.00040	< 0.00050	< 0.0050	< 0.0010	< 0.00050	< 0.010	< 0.00020	< 0.0050	< 0.0472	0.0048	< 0.00040	21.21
	5/19/2026	0.21	75	77	0.26	7.34	35	400	< 0.0010	< 0.0010	0.065	< 0.00040	< 0.00050	< 0.0050	< 0.0010	< 0.00050	< 0.010	< 0.00020	< 0.0050	< 0.428	0.0027	< 0.00040	31.65
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
	2/24/2020	0.34	81	49	0.20	7.05	67	440	< 0.0030	< 0.0010	0.024	^< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	< 0.010	< 0.00020	< 0.0050	0.595	< 0.0025	< 0.0020	NA
	4/28/2020	0.55	76	52	0.27	7.03	47	380	NA	< 0.0010	0.025	NA	NA	< 0.0050	< 0.0010	< 0.00050	NA	NA	< 0.0050	< 0.465	< 0.0025	NA	NA
	12/9/2020	0.57	92	88	0.32	7.10	94	580	NA	< 0.0010	0.034	NA	NA	< 0.0050	< 0.0010	< 0.00050	< 0.010	< 0.00020	0.0076	< 0.411	< 0.0025	NA	NA
	5/11/2021	0.61	77	44	0.33	7.22	76	410	< 0.0030	< 0.0010	0.025	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	< 0.010	< 0.00020	< 0.0050	0.533	< 0.0025	< 0.0020	4.33
	8/24/2021	0.72	78	48	0.34	7.12	15	100	< 0.0030	< 0.0010	0.024	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	< 0.010	< 0.00020	0.014	< 0.427	< 0.0025	< 0.0020	2.92
	11/30/2021	0.51	99	56	0.25	6.95	^- 62	560	< 0.0030	0.0012	0.035	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.0035	< 0.00020	< 0.0050	< 0.419	< 0.0025	< 0.0020	0.00
	2/8/2022	0.47	88	59	0.29	7.15	52	580	< 0.0030	< 0.0010	0.030	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.0038	< 0.00020	0.0060	0.818	< 0.0025	< 0.0020	11.09
	6/7/2022	0.48	73	43	0.30	7.31	30	320	< 0.0030	< 0.0010	0.025	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	< 0.010	< 0.00020	0.0051	< 0.473	< 0.0025	< 0.0020	1.62
	8/30/2022	0.67	94	61	0.21	6.80	67	720	< 0.0030	< 0.0010	0.034	^+< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	^+< 0.010	< 0.00020	< 0.0050	< 0.546	< 0.0025	< 0.0020	4.05
	11/14/2022	0.84	110	62	0.20	6.85	41	570	< 0.0030	< 0.0010	0.080	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	< 0.010	< 0.00020	< 0.0050	< 0.583	0.0074	< 0.0020	20.70
	2/21/2023	0.75	89	54	0.22	7.58	54	540	< 0.0030	< 0.0010	0.035	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	< 0.010	< 0.00020	< 0.0050	< 0.567	0.0037	< 0.0020	3.70
	5/16/2023	0.66	100	51	0.270	7.21	120	550	< 0.0030	< 0.0010	0.034	^1+< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	< 0.010	< 0.00020	< 0.0050	< 0.624	< 0.0025	< 0.0020	2.50
	8/28/2023	0.78	95	72	0.24	7.02	110	610	< 0.0020	< 0.0020	0.062	< 0.0010	< 0.00020	< 0.0050	< 0.0050	< 0.00050	< 0.010	< 0.00020	< 0.0020	< 0.669	< 0.0050	< 0.0010	5.59
	11/7/2023	0.78	100	59	0.21	7.01	150	620	< 0.0030	< 0.0010	0.065	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	^+< 0.010	< 0.00020	< 0.0050	0.679	0.0070	< 0.0020	3.48
	2/22/2024	0.61	96	60	0.23	7.29	63	520	< 0.0030	< 0.0010	0.041	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	< 0.010	< 0.00020	< 0.0050	< 0.479	0.0042	< 0.0020	15.41
	6/19/2024	1.3	120	57	0.30	6.77	150	670	< 0.0030	< 0.0010	0.049	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	^1+< 0.010	< 0.00020	< 0.0050	< 0.725	< 0.0025	< 0.0020	12.81
	9/10/2024	1.6	100	62	0.18	6.96	110	590	< 0.0030	< 0.0010	0.062	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	< 0.010	< 0.00020	< 0.0050	0.712	< 0.0025	< 0.0020	7.64
	11/19/2024	1.8	120	68	0.18	6.93	120	640	< 0.0030	< 0.0010	0.070	< 0.0010	< 0.00050	< 0.0050	< 0.0010	0.0012	< 0.010	< 0.00020	< 0.0050	< 0.375	0.0025	< 0.0020	3.26
	2/25/2025	3.4	110	62	0.23	7.02	99	570	< 0.0030	< 0.0010	0.079	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	< 0.010	< 0.00020	< 0.0050	0.965	< 0.0025	< 0.0020	6.26
	5/20/2025	3.2	110	57	0.26	7.13	140	580	< 0.0030	< 0.0010	0.052	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	< 0.010	< 0.00020	< 0.0050	0.557	< 0.0025	< 0.0020	9.08
	8/13/2025	3.3	120	65	0.32	7.09	150	720	< 0.0030	< 0.0010	0.077	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	< 0.010	< 0.00020	< 0.0050	1.04	< 0.0025	< 0.0020	15.11
	11/10/2025	3.2	130	74	0.19	6.72	130	B 730	< 0.0030	< 0.0010	0.088	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	< 0.010	< 0.00020	< 0.0050	< -0.143	0.023	< 0.0020	26.73
	2/17/2026	4.1	97	70	0.27	7.21	93	670	< 0.0010	< 0.0010	0.051	< 0.00040	< 0.00050	< 0.0050	< 0.0010	< 0.00050	< 0.010	< 0.00020	< 0.0050	< -0.167	< 0.0025	< 0.00040	36.26
	5/19/2026	2.2	100	75	0.24	7.07	110	610	< 0.0010	< 0.0010	0.046	< 0.00040	< 0.00050	< 0.0050	< 0.0010	< 0.00050	< 0.010	< 0.00020	< 0.0050	< 0.393	< 0.0025	< 0.00040	18.25

Notes: All units are in mg/L, exceptions are pH (standard units) and turbidity (NTU).
^+ - Continuing Calibration Verification is outsde acceptance limits, high biased.
B - Compound was found in the blank and sample
NSP - No Standard Provided
F1 - MS and/or MSD R MS and/or MSD Recovery outside of limits.
H - Sample was prepped or analyzed beyond the specified holding time.
NA - Analyte not sampled.
^- - Continuing Calibration Verification (CCV) is outside acceptance limits, low biased.
^1+ - Initial Calibration Verification (ICV) is outside acceptance limits, high biased.
DNYA - Data Not Yet Available

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	0.0051	< 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	< 0.00020	< 0.0050	< 0.528	0.0031	< 0.0020	2.16
	5/16/2023	0.78	110	79	0.30	7.04	130	690	< 0.0030	< 0.0010	0.053	^1+ < 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	< 0.010	< 0.00020	< 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	150	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	^1+ < 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
	2/17/2026	2.7	110	87	0.37	7.07	150	650	< 0.0010	< 0.0010	0.042	< 0.00040	< 0.00050	< 0.0050	< 0.0010	< 0.00050	< 0.010	< 0.00020	< 0.0050	< 0.158	< 0.0025	< 0.00040	21.27
	5/19/2026	2.4	140	68	0.38	6.96	290	870	< 0.0010	< 0.0010	0.059	< 0.00040	< 0.00050	< 0.0050	< 0.0010	< 0.00050	< 0.010	< 0.00020	< 0.0050	0.923	< 0.0025	< 0.00040	18.18
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+ < 0.0010	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	6.92	50	960	< 0.0030	**0.12**	0.53	< 0.0010	< 0.00050	< 0.0050	**0.0082**	0.0018	< 0.010	< 0.00020	0.0079	2.32	< 0.0025	< 0.0020	90.94
	2/16/2026	0.37	290	150	0.45	7.86	23	1100	< 0.0010	**0.13**	0.55	< 0.00040	< 0.00050	< 0.0050	**0.0070**	0.00060	< 0.010	< 0.00020	0.0078	1.55	< 0.0025	< 0.00040	49.77
	5/20/2026	0.53	290	150	0.50	6.70	35	1000	< 0.0010	**0.22**	0.54	< 0.00040	< 0.00050	< 0.0050	**0.0045**	0.0013	< 0.010	< 0.00020	0.0051	**5.88**	< 0.0025	< 0.00040	34.87
	*7/?/2026 R	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	DNYA	NA	NA	NA
MW-10 upgradient	6/22/2017	0.46	100	48	0.19	6.81	54	1.0	< 0.0030	0.0023	0.25	< 0.0010	< 0.00050	< 0.0050	0.0075	0.0026	< 0.010	< 0.00020	< 0.0050	0.408	0.0042	< 0.0020	NA
	8/24/2017	0.32	93	51	0.18	7.14	57	480	< 0.0030	0.0020	0.22	< 0.0010	< 0.00050	< 0.0050	0.0071	0.0028	< 0.010	< 0.00020	< 0.0050	0.564	0.0044	< 0.0020	NA
	11/9/2017	0.36	98	48	0.18	6.78	64	500	< 0.0030	< 0.0010	0.22	< 0.0010	< 0.00050	< 0.0050	0.0035	< 0.00050	< 0.010	< 0.00020	< 0.0050	1.02	0.0034	< 0.0020	NA
	5/16/2018	0.42	93	44	0.19	7.64	80	530	< 0.0030	0.0010	0.22	< 0.0010	< 0.00050	< 0.0050	0.021	0.0010	< 0.010	< 0.00020	< 0.0050	1.55	0.0050	< 0.0020	NA
	8/8/2018	0.39	99	58	0.19	7.10	60	550	< 0.0030	0.0012	0.22	<^ 0.0010	< 0.00050	< 0.0050	0.014	0.00079	< 0.010	< 0.00020	< 0.0050	< 0.551	0.0062	< 0.0020	NA
	10/30/2018	0.34	110	49	0.22	7.65	49	510	< 0.0030	0.011	0.41	< 0.0010	0.00080	0.024	0.047	0.023	0.017	< 0.00020	< 0.0050	3.00	0.0046	< 0.0020	NA
	2/26/2019	0.39	150	48	0.21	6.77	36	540	< 0.0030	0.022	0.59	< 0.0050	0.0015	0.063	0.081	0.036	0.032	< 0.00020	0.0066	4.13	0.0041	< 0.0020	NA
	5/1/2019	0.35	92	50	0.22	6.81	30	470	< 0.0030	0.0023	0.27	< 0.0010	< 0.00050	< 0.0050	0.011	0.0028	< 0.010	< 0.00020	< 0.0050	1.33	0.0037	< 0.0020	NA
	8/26/2019	0.30	84	48	0.19	7.09	30	410	< 0.0030	0.0017	0.19	< 0.0010	< 0.00050	< 0.0050	0.0066	0.0016	< 0.010	< 0.00020	< 0.0050	1.54	0.0050	< 0.0020	NA
	2/25/2020	1.40	110	45	0.23	6.82	59	500	< 0.0030	0.0033	0.28	^< 0.0010	< 0.00050	0.0086	0.011	0.0046	< 0.010	< 0.00020	< 0.0050	1.07	0.0058	< 0.0020	NA
	4/28/2020	1.00	110	41	0.24	6.80	64	550	NA	0.0022	0.25	NA	NA	< 0.0050	0.0065	0.0017	NA	NA	< 0.0050	0.639	0.0054	NA	NA
	12/8/2020	2.40	120	44	0.26	7.11	71	550	NA	0.0015	0.28	NA	NA	< 0.0050	0.0089	0.0023	NA	< 0.00020	< 0.0050	1.76	0.0031	NA	NA
	5/11/2021	0.64	100	52	0.24	7.01	59	540	< 0.0030	0.0011	0.26	< 0.0010	< 0.00050	< 0.0050	0.0080	0.00085	< 0.010	< 0.00020	< 0.0050	1.42	0.0049	< 0.0020	NA
	8/24/2021	0.42	98	53	0.21	6.87	46	420	< 0.0030	0.0017	0.24	< 0.0010	< 0.00050	< 0.0050	0.0082	0.0020	< 0.010	< 0.00020	< 0.0050	0.638	0.0051	< 0.0020	NA
	11/30/2021	0.42	100	47	0.19	6.99	^- 36	530	< 0.0030	0.0015	0.20	< 0.0010	< 0.00050	< 0.0050	0.0037	0.00051	0.0031	< 0.00020	< 0.0050	1.39	< 0.0025	< 0.0020	11.92
	2/9/2022	0.41	94	48	0.22	6.88	50	530	< 0.0030	0.011	0.60	< 0.0010	0.00064	0.026	0.054	0.021	0.011	< 0.00020	< 0.0050	6.51	0.0045	< 0.0020	224.60
	3/29/22 R	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.811	NA	NA	NA
	6/7/2022	0.43	85	44	0.21	7.09	38	390	< 0.0030	0.0011	0.18	< 0.0010	< 0.00050	< 0.0050	0.0028	< 0.00050	< 0.010	< 0.00020	< 0.0050	0.687	0.0049	< 0.0020	7.88
	8/30/2022	0.38	92	45	0.22	6.83	38	590	< 0.0030	0.0012	0.24	^+< 0.0010	< 0.00050	< 0.0050	0.0086	0.00074	^+ < 0.010	< 0.00020	< 0.0050	1.40	< 0.0025	< 0.0020	13.34
	11/15/2022	0.44	99	49	0.28	7.03	48	470	< 0.0030	< 0.0010	0.20	< 0.0010	< 0.00050	< 0.0050	0.0052	< 0.00050	< 0.010	< 0.00020	< 0.0050	0.909	< 0.0025	< 0.0020	23.18
	2/22/2023	1.3	100	40	0.22	7.57	66	510	< 0.0030	0.0010	0.22	< 0.0010	< 0.00050	< 0.0050	0.0039	0.00057	< 0.010	< 0.00020	< 0.0050	0.753	0.0040	< 0.0020	14.31
	5/17/2023	1.8	130	34	0.25	7.07	84	610	< 0.0030	0.0017	0.32	^1+ < 0.0010	< 0.00050	< 0.0050	0.012	0.0018	< 0.010	< 0.00020	< 0.0050	2.52	0.0047	< 0.0020	30.70
	8/29/2023	1.3	96	56	0.29	7.00	50	510	< 0.0020	< 0.0020	0.20	< 0.0010	< 0.00020	< 0.0050	0.0042	0.00083	< 0.010	< 0.00020	< 0.0020	< 0.667	< 0.0050	< 0.0010	31.79
	11/7/2023	2.4	110	42	0.31	7.11	150	630	< 0.0030	0.0015	0.25	< 0.0010	< 0.00050	< 0.0050	0.0081	0.0019	^+ < 0.010	< 0.00020	< 0.0050	1.91	0.0043	< 0.0020	20.85
	2/21/2024	6.5	110	37	0.26	7.21	150	660	< 0.0030	0.0014	0.27	< 0.0010	< 0.00050	< 0.0050	0.0045	0.0017	< 0.010	< 0.00020	< 0.0050	< 0.664	0.0062	< 0.0020	29.67
	6/19/2024	5.8	130	35	0.28	6.95	150	710	< 0.0030	0.0012	0.25	< 0.0010	< 0.00050	< 0.0050	0.0071	0.0014	^1+ < 0.010	< 0.00020	< 0.0050	1.34	0.0066	< 0.0020	22.65
	9/11/2024	2.9	110	53	0.29	6.94	72	590	< 0.0030	0.0011	0.23	< 0.0010	< 0.00050	< 0.0050	**0.0067**	0.00084	< 0.010	< 0.00020	< 0.0050	1.33	0.0047	< 0.0020	31.08
	11/21/2024	0.87	22	62	0.30	7.16	39	510	< 0.0030	< 0.0010	0.049	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	< 0.010	< 0.00020	< 0.0050	0.958	< 0.0025	< 0.0020	18.30
	2/24/2025	**5.1**	130	49	0.26	6.83	140	700	< 0.0030	0.0020	0.59	< 0.0010	< 0.00050	< 0.0050	**0.012**	0.0016	< 0.010	< 0.00020	< 0.0050	**5.23**	0.0061	< 0.0020	324.52
	3/28/2025 R	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	**0.0084**	NA	NA	NA	NA	NA	NA	NA	NA
	4/24/2025 R	**6.7**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.965	NA	NA	NA
	5/20/2025	**6.2**	130	48	0.27	7.10	150	680	< 0.0030	0.0011	0.28	< 0.0010	< 0.00050	< 0.0050	0.0053	0.00086	< 0.010	< 0.00020	< 0.0050	0.575	0.0081	< 0.0020	18.13
	8/12/2025	3.0	120	73	0.40	7.05	67	670	< 0.0030	0.0010	0.24	< 0.0010	< 0.00050	< 0.0050	0.0046	0.00070	< 0.010	< 0.00020	< 0.0050	2.91	0.0044	< 0.0020	19.73
	11/11/2025	1.4	100	56	0.31	7.16	63	520	< 0.0030	0.0013	0.21	< 0.0010	< 0.00050	< 0.0050	0.0047	0.0013	< 0.010	< 0.00020	< 0.0050	0.807	0.0051	< 0.0020	25.91
	2/16/2026	**5.6**	130	52	0.28	7.23	140	760	< 0.0010	0.0014	0.27	< 0.00040	< 0.00050	< 0.0050	0.0044	0.0014	< 0.010	< 0.00020	< 0.0050	< 0.535	0.0083	< 0.00040	72.97
	5/20/2026	**6.0**	140	52	0.20	7.02	150	740	< 0.0010	0.0011	0.26	^+ < 0.00040	< 0.00050	< 0.0050	^5- 0.0040	0.00089	^+ < 0.010	< 0.00020	< 0.0050	< 0.857	0.010	< 0.00040	36.70
MW-21D downgradient	6/17/2024	2.0	81	73	0.41	7.09	140	570	< 0.0030	0.0033	0.46	< 0.0010	< 0.00050	0.0076	0.0047	0.0036	^1+ < 0.010	< 0.00020	0.021	1.28	0.0031	< 0.0020	162.37
	9/10/2024	0.71	69	110	0.58	7.46	100	630	< 0.0030	0.0011	0.11	< 0.0010	< 0.00050	< 0.0050	< 0.0010	0.00050	< 0.010	< 0.00020	0.041	< 0.607	< 0.0025	< 0.0020	22.92
	11/18/2024	0.80	75	110	0.48	7.39	100	630	< 0.0030	0.0023	0.26	< 0.0010	< 0.00050	< 0.0050	0.0028	0.0023	< 0.010	< 0.00020	0.025	0.958	< 0.0025	< 0.0020	72.04
	2/26/2025	1.2	81	100	0.55	7.37	210	600	< 0.0030	< 0.0010	0.096	^1+ < 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	< 0.010	< 0.00020	0.022	0.988	< 0.0025	< 0.0020	14.96
	5/22/2025	0.53	86	140	0.53	7.48	160	760	< 0.0030	< 0.0010	0.074	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	< 0.010	< 0.00020	0.026	< 0.0813	< 0.0025	< 0.0020	11.14
	8/11/2025	0.43	76	130	0.76	7.27	120	750	< 0.0030	< 0.0010	0.067	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	< 0.010	< 0.00020	0.028	0.771	< 0.0025	< 0.0020	9.70
	11/13/2025	1.1	80	140	0.57	7.32	72	700	< 0.0030	< 0.0010	0.069	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	< 0.010	< 0.00020	0.019	< 0.395	< 0.0025	< 0.0020	25.42
	2/19/2026	1.1	80	130	0.52	7.45	110	750	< 0.0010	< 0.0010	0.081	< 0.00040	< 0.00050	< 0.0050	< 0.0010	< 0.00050	< 0.010	< 0.00020	0.019	< 0.502	< 0.0025	< 0.00040	25.02
	5/18/2026	1.5	92	120	0.49	7.18	120	640	< 0.0010	< 0.0010	0.068	< 0.00040	< 0.00050	< 0.0050	< 0.0010	< 0.00050	< 0.010	< 0.00020	0.022	< 0.952	0.0068	< 0.00040	13.02

Notes: All units are in mg/L, exceptions are pH (standard units) and turbidity (NTU).
^+ - Continuing Calibration Verification is outsde acceptance limits, high biased.
B - Compound was found in the blank and sample
NSP - No Standard Provided

F1 - MS and/or MSD R MS and/or MSD Recovery outside of limits.
H - Sample was prepped or analyzed beyond the specified holding time.
NA - Analyte not sampled.
*Note: Resample will occur when July water levels are taken at the station, likely the week of 7/27/2026. Date and resample data will be provided with the next report.

^- - Continuing Calibration Verification (CCV) is outside acceptance limits, low biased.
^1+ - Initial Calibration Verification (ICV) is outside acceptance limits, high biased.
DNYA - Data Not Yet Available

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

ANALYTICAL REPORT

PREPARED FOR

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

Generated 6/10/2026 11:32:27 AM

JOB DESCRIPTION

Powerton CCR

JOB NUMBER

500-286579-1

Eurofins Chicago
18410 Crossing Drive
Suite E
Tinley Park IL 60487

See page two for job notes and contact information.

myEOL

Job Notes

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

Authorization

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Authorized for release by
Diana Mockler, Project Manager I
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(219)252-7570

Table of Contents

Job Narrative
500-286579-1

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 5/19/2026 9:15 AM, 5/20/2026 10:15 AM, 5/21/2026 9:10 AM and 5/21/2026 2:45 PM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperatures of the 8 coolers at receipt time were 0.3°C, 0.5°C, 1.2°C, 1.3°C, 1.8°C, 2.5°C, 2.6°C and 4.5°C.

Metals
Method 6020B - Total Recoverable: The reference method requires samples to be preserved to a pH of <2. The following sample was received with insufficient preservation at a pH of >2: MW-18A (500-286579-3). The sample was preserved to the appropriate pH in the laboratory.

Method 6020B - Total Recoverable: The Linear Range Check ((LRC 500-869493/17)) for analytical batch 869493 recovered outside of control limits for Cobalt. Sample results within the high calibration standard are verifiable. Therefore data has been qualified and reported.

Method 6020B - Total Recoverable: The continuing calibration verification (CCV) associated with batch 500-869493 recovered above the upper control limit for Lithium. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The associated samples are:MW-10 (500-286579-21), (LCS 500-869291/2-A) and (MB 500-869291/1-A).

Method 6020B - Total Recoverable: The method blank for preparation batch 500-869291 contained Antimony above the reporting limit (RL). None of the samples associated with this method blank contained the target compound; therefore, re-extraction and/or re-analysis of samples were not performed.

Method 6020B - Total Recoverable: The following samples were diluted to bring the concentration of target analytes within the calibration range: MW-18A (500-286579-3), MW-14 (500-286579-11) and MW-07 (500-286579-18). Elevated reporting limits (RLs) are provided.

Method 6020B - Total Recoverable: The Linear Range Check ((LRC 500-869675/17)) for analytical batch 869675 recovered outside of control limits for Beryllium. Sample results within the high calibration standard, or below 500 ppb, are verifiable and reported.

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

General Chemistry
Method SM 4500 SO4 E: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for analytical batch 500-868694 were outside control limits for one or more analytes. See QC Sample Results for detail. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery is within acceptance limits.

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

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

Method Summary

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

Job ID: 500-286579-1

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

Job ID: 500-286579-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
500-286579-1	MW-17	Water	05/18/26 14:50	05/19/26 09:15	Illinois
500-286579-2	MW-18	Water	05/18/26 12:32	05/19/26 09:15	Illinois
500-286579-3	MW-18A	Water	05/18/26 13:00	05/19/26 09:15	Illinois
500-286579-4	MW-19	Water	05/18/26 14:20	05/19/26 09:15	Illinois
500-286579-5	MW-21D	Water	05/18/26 11:22	05/19/26 09:15	Illinois
500-286579-6	MW-22	Water	05/18/26 13:50	05/19/26 09:15	Illinois
500-286579-7	MW-02	Water	05/19/26 10:10	05/20/26 10:15	Illinois
500-286579-8	MW-03	Water	05/19/26 11:15	05/20/26 10:15	Illinois
500-286579-9	MW-04	Water	05/19/26 12:35	05/20/26 10:15	Illinois
500-286579-10	MW-05	Water	05/19/26 13:50	05/20/26 10:15	Illinois
500-286579-11	MW-14	Water	05/19/26 08:15	05/20/26 10:15	Illinois
500-286579-12	MW-15	Water	05/19/26 09:03	05/20/26 10:15	Illinois
500-286579-13	Duplicate 1	Water	05/19/26 00:00	05/20/26 10:15	Illinois
500-286579-14	Duplicate 2	Water	05/19/26 00:00	05/20/26 10:15	Illinois
500-286579-15	Duplicate 3	Water	05/19/26 00:00	05/20/26 10:15	Illinois
500-286579-16	MW-16	Water	05/20/26 08:35	05/21/26 09:10	Illinois
500-286579-17	MW-06	Water	05/20/26 11:10	05/21/26 09:10	Illinois
500-286579-18	MW-07	Water	05/20/26 13:15	05/21/26 09:10	Illinois
500-286579-19	MW-08	Water	05/20/26 14:30	05/21/26 09:10	Illinois
500-286579-20	MW-09	Water	05/20/26 09:15	05/21/26 09:10	Illinois
500-286579-21	MW-10	Water	05/20/26 10:20	05/21/26 09:10	Illinois
500-286579-22	MW-12R	Water	05/21/26 10:15	05/21/26 14:45	Illinois
500-286579-23	MW-11	Water	05/21/26 09:20	05/21/26 14:45	Illinois
500-286579-24	MW-01	Water	05/21/26 08:20	05/21/26 14:45	Illinois

Client Sample Results

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

Job ID: 500-286579-1

Client Sample ID: MW-17

Date Collected: 05/18/26 14:50
Date Received: 05/19/26 09:15

Lab Sample ID: 500-286579-1

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<1.0		1.0		ug/L		06/04/26 19:12	06/05/26 17:55	1
Arsenic	**18**		1.0		ug/L		06/04/26 19:12	06/05/26 17:55	1
Barium	**71**		2.5		ug/L		06/04/26 19:12	06/05/26 17:55	1
Beryllium	<0.40		0.40		ug/L		06/04/26 19:12	06/05/26 17:55	1
Boron	**1400**		50		ug/L		06/04/26 19:12	06/05/26 17:55	1
Cadmium	**1.1**		0.50		ug/L		06/04/26 19:12	06/05/26 17:55	1
Calcium	**210**		0.20		mg/L		06/04/26 19:12	06/05/26 17:55	1
Chromium	<5.0		5.0		ug/L		06/04/26 19:12	06/05/26 17:55	1
Cobalt	<1.0		1.0		ug/L		06/04/26 19:12	06/05/26 17:55	1
Lead	**1.2**		0.50		ug/L		06/04/26 19:12	06/05/26 17:55	1
Lithium	**12**		10		ug/L		06/04/26 19:12	06/05/26 17:55	1
Molybdenum	**72**		5.0		ug/L		06/04/26 19:12	06/05/26 17:55	1
Selenium	<2.5		2.5		ug/L		06/04/26 19:12	06/05/26 17:55	1
Thallium	**2.1**		0.40		ug/L		06/04/26 19:12	06/05/26 17:55	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.20		ug/L		06/01/26 13:05	06/02/26 12:20	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C)	**1800**		10		mg/L			05/20/26 01:54	1
Chloride (SM 4500 Cl- E)	**200**		20		mg/L			05/26/26 15:15	10
Fluoride (SM 4500 F C)	**0.69**		0.10		mg/L			05/27/26 18:31	1
Sulfate (SM 4500 SO4 E)	**940**		250		mg/L			06/01/26 11:25	50

Method: EPA Field Sampling - Field Sampling

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Field pH	**7.07**				SU			05/18/26 14:50	1
Field Temperature	**61.5**				Degrees F			05/18/26 14:50	1
Groundwater Elevation	**443.13**				ft			05/18/26 14:50	1
Oxidation Reduction Potential	**42.3**				millivolts			05/18/26 14:50	1
Oxygen, Dissolved	**1.11**				mg/L			05/18/26 14:50	1
Specific Conductance	**1.799**				mS/cm			05/18/26 14:50	1
Turbidity	**40.46**				NTU			05/18/26 14:50	1

Client Sample Results

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

Job ID: 500-286579-1

Client Sample ID: MW-18

Date Collected: 05/18/26 12:32
Date Received: 05/19/26 09:15

Lab Sample ID: 500-286579-2

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<1.0		1.0		ug/L		06/04/26 19:12	06/05/26 18:15	1
Arsenic	<1.0		1.0		ug/L		06/04/26 19:12	06/05/26 18:15	1
Barium	**110**		2.5		ug/L		06/04/26 19:12	06/05/26 18:15	1
Beryllium	<0.40		0.40		ug/L		06/04/26 19:12	06/05/26 18:15	1
Boron	**640**		50		ug/L		06/04/26 19:12	06/05/26 18:15	1
Cadmium	<0.50		0.50		ug/L		06/04/26 19:12	06/05/26 18:15	1
Calcium	**130**		0.20		mg/L		06/04/26 19:12	06/05/26 18:15	1
Chromium	<5.0		5.0		ug/L		06/04/26 19:12	06/05/26 18:15	1
Cobalt	<1.0		1.0		ug/L		06/04/26 19:12	06/05/26 18:15	1
Lead	<0.50		0.50		ug/L		06/04/26 19:12	06/05/26 18:15	1
Lithium	<10		10		ug/L		06/04/26 19:12	06/05/26 18:15	1
Molybdenum	**8.0**		5.0		ug/L		06/04/26 19:12	06/05/26 18:15	1
Selenium	<2.5		2.5		ug/L		06/04/26 19:12	06/05/26 18:15	1
Thallium	<0.40		0.40		ug/L		06/04/26 19:12	06/05/26 18:15	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.20		ug/L		06/01/26 13:05	06/02/26 12:22	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C)	**840**		10		mg/L			05/20/26 02:02	1
Chloride (SM 4500 Cl- E)	**140**		20		mg/L			05/26/26 15:16	10
Fluoride (SM 4500 F C)	**0.55**		0.10		mg/L			05/27/26 18:34	1
Sulfate (SM 4500 SO4 E)	**140**		5.0		mg/L			05/31/26 07:13	1

Client Sample Results

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

Job ID: 500-286579-1

Client Sample ID: MW-18A

Date Collected: 05/18/26 13:00
Date Received: 05/19/26 09:15

Lab Sample ID: 500-286579-3

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<1.0		1.0		ug/L		06/04/26 19:12	06/05/26 18:17	1
Arsenic	**12**		1.0		ug/L		06/04/26 19:12	06/05/26 18:17	1
Barium	**480**		2.5		ug/L		06/04/26 19:12	06/05/26 18:17	1
Beryllium	<0.40		0.40		ug/L		06/04/26 19:12	06/05/26 18:17	1
Boron	**360**		50		ug/L		06/04/26 19:12	06/05/26 18:17	1
Cadmium	<0.50		0.50		ug/L		06/04/26 19:12	06/05/26 18:17	1
Calcium	**300**		1.0		mg/L		06/04/26 19:12	06/05/26 18:20	5
Chromium	<5.0		5.0		ug/L		06/04/26 19:12	06/05/26 18:17	1
Cobalt	**2.2**		1.0		ug/L		06/04/26 19:12	06/05/26 18:17	1
Lead	<0.50		0.50		ug/L		06/04/26 19:12	06/05/26 18:17	1
Lithium	<10		10		ug/L		06/04/26 19:12	06/05/26 18:17	1
Molybdenum	<5.0		5.0		ug/L		06/04/26 19:12	06/05/26 18:17	1
Selenium	<2.5		2.5		ug/L		06/04/26 19:12	06/05/26 18:17	1
Thallium	<0.40		0.40		ug/L		06/04/26 19:12	06/05/26 18:17	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.20		ug/L		06/01/26 13:05	06/02/26 12:24	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C)	**1400**		10		mg/L			05/20/26 02:04	1
Chloride (SM 4500 Cl- E)	**130**		20		mg/L			05/26/26 15:16	10
Fluoride (SM 4500 F C)	**0.38**		0.10		mg/L			05/27/26 18:47	1
Sulfate (SM 4500 SO4 E)	**27**		5.0		mg/L			05/24/26 12:14	1

Method: EPA Field Sampling - Field Sampling

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Field pH	**6.74**				SU			05/18/26 13:00	1
Field Temperature	**60.1**				Degrees F			05/18/26 13:00	1
Groundwater Elevation	**443.29**				ft			05/18/26 13:00	1
Oxidation Reduction Potential	**-163.6**				millivolts			05/18/26 13:00	1
Oxygen, Dissolved	**0.88**				mg/L			05/18/26 13:00	1
Specific Conductance	**1.903**				mS/cm			05/18/26 13:00	1
Turbidity	**22.80**				NTU			05/18/26 13:00	1

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

Job ID: 500-286579-1

Client Sample ID: MW-19

Date Collected: 05/18/26 14:20
Date Received: 05/19/26 09:15

Lab Sample ID: 500-286579-4

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<1.0		1.0		ug/L		06/04/26 19:12	06/05/26 18:23	1
Arsenic	<1.0		1.0		ug/L		06/04/26 19:12	06/05/26 18:23	1
Barium	**89**		2.5		ug/L		06/04/26 19:12	06/05/26 18:23	1
Beryllium	<0.40		0.40		ug/L		06/04/26 19:12	06/05/26 18:23	1
Boron	**2100**		50		ug/L		06/04/26 19:12	06/05/26 18:23	1
Cadmium	<0.50		0.50		ug/L		06/04/26 19:12	06/05/26 18:23	1
Calcium	**91**		0.20		mg/L		06/04/26 19:12	06/05/26 18:23	1
Chromium	<5.0		5.0		ug/L		06/04/26 19:12	06/05/26 18:23	1
Cobalt	<1.0		1.0		ug/L		06/04/26 19:12	06/05/26 18:23	1
Lead	<0.50		0.50		ug/L		06/04/26 19:12	06/05/26 18:23	1
Lithium	<10		10		ug/L		06/04/26 19:12	06/05/26 18:23	1
Molybdenum	**26**		5.0		ug/L		06/04/26 19:12	06/05/26 18:23	1
Selenium	**6.5**		2.5		ug/L		06/04/26 19:12	06/05/26 18:23	1
Thallium	<0.40		0.40		ug/L		06/04/26 19:12	06/05/26 18:23	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.20		ug/L		06/01/26 13:05	06/02/26 12:26	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C)	**550**		10		mg/L			05/20/26 02:07	1
Chloride (SM 4500 Cl- E)	**48**		2.0		mg/L			05/26/26 14:23	1
Fluoride (SM 4500 F C)	**0.14**		0.10		mg/L			05/27/26 18:51	1
Sulfate (SM 4500 SO4 E)	**82**		5.0		mg/L			05/31/26 07:14	1

Client Sample Results

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

Job ID: 500-286579-1

Client Sample ID: MW-21D

Date Collected: 05/18/26 11:22
Date Received: 05/19/26 09:15

Lab Sample ID: 500-286579-5

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<1.0		1.0		ug/L		06/04/26 19:12	06/05/26 18:25	1
Arsenic	<1.0		1.0		ug/L		06/04/26 19:12	06/05/26 18:25	1
Barium	**68**		2.5		ug/L		06/04/26 19:12	06/05/26 18:25	1
Beryllium	<0.40		0.40		ug/L		06/04/26 19:12	06/05/26 18:25	1
Boron	**1500**		50		ug/L		06/04/26 19:12	06/05/26 18:25	1
Cadmium	<0.50		0.50		ug/L		06/04/26 19:12	06/05/26 18:25	1
Calcium	**92**		0.20		mg/L		06/04/26 19:12	06/05/26 18:25	1
Chromium	<5.0		5.0		ug/L		06/04/26 19:12	06/05/26 18:25	1
Cobalt	<1.0		1.0		ug/L		06/04/26 19:12	06/05/26 18:25	1
Lead	<0.50		0.50		ug/L		06/04/26 19:12	06/05/26 18:25	1
Lithium	<10		10		ug/L		06/04/26 19:12	06/05/26 18:25	1
Molybdenum	**22**		5.0		ug/L		06/04/26 19:12	06/05/26 18:25	1
Selenium	**6.8**		2.5		ug/L		06/04/26 19:12	06/05/26 18:25	1
Thallium	<0.40		0.40		ug/L		06/04/26 19:12	06/05/26 18:25	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.20		ug/L		06/01/26 13:05	06/02/26 12:28	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C)	**640**		10		mg/L			05/20/26 02:09	1
Chloride (SM 4500 Cl- E)	**120**		20		mg/L			05/26/26 15:17	10
Fluoride (SM 4500 F C)	**0.49**		0.10		mg/L			05/27/26 19:05	1
Sulfate (SM 4500 SO4 E)	**120**		5.0		mg/L			05/31/26 07:14	1

Method: EPA Field Sampling - Field Sampling

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Field pH	**7.18**				SU			05/18/26 11:22	1
Field Temperature	**61.9**				Degrees F			05/18/26 11:22	1
Groundwater Elevation	**441.14**				ft			05/18/26 11:22	1
Oxidation Reduction Potential	**154.2**				millivolts			05/18/26 11:22	1
Oxygen, Dissolved	**1.1**				mg/L			05/18/26 11:22	1
Specific Conductance	**0.827**				mS/cm			05/18/26 11:22	1
Turbidity	**13.02**				NTU			05/18/26 11:22	1

Client Sample Results

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

Job ID: 500-286579-1

Client Sample ID: MW-22

Date Collected: 05/18/26 13:50
Date Received: 05/19/26 09:15

Lab Sample ID: 500-286579-6

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<1.0		1.0		ug/L		06/04/26 19:12	06/05/26 18:28	1
Arsenic	**2.1**		1.0		ug/L		06/04/26 19:12	06/05/26 18:28	1
Barium	**100**		2.5		ug/L		06/04/26 19:12	06/05/26 18:28	1
Beryllium	<0.40		0.40		ug/L		06/04/26 19:12	06/05/26 18:28	1
Boron	**1600**		50		ug/L		06/04/26 19:12	06/05/26 18:28	1
Cadmium	<0.50		0.50		ug/L		06/04/26 19:12	06/05/26 18:28	1
Calcium	**120**		0.20		mg/L		06/04/26 19:12	06/05/26 18:28	1
Chromium	<5.0		5.0		ug/L		06/04/26 19:12	06/05/26 18:28	1
Cobalt	**3.2**		1.0		ug/L		06/04/26 19:12	06/05/26 18:28	1
Lead	<0.50		0.50		ug/L		06/04/26 19:12	06/05/26 18:28	1
Lithium	<10		10		ug/L		06/04/26 19:12	06/05/26 18:28	1
Molybdenum	**25**		5.0		ug/L		06/04/26 19:12	06/05/26 18:28	1
Selenium	**13**		2.5		ug/L		06/04/26 19:12	06/05/26 18:28	1
Thallium	<0.40		0.40		ug/L		06/04/26 19:12	06/05/26 18:28	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.20		ug/L		06/01/26 13:05	06/02/26 12:30	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C)	**600**		10		mg/L			05/20/26 02:12	1
Chloride (SM 4500 Cl- E)	**58**		2.0		mg/L			05/26/26 14:25	1
Fluoride (SM 4500 F C)	**0.33**		0.10		mg/L			05/27/26 19:13	1
Sulfate (SM 4500 SO4 E)	**160**		5.0		mg/L			05/31/26 07:15	1

Method: EPA Field Sampling - Field Sampling

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Field pH	**6.78**				SU			05/18/26 13:50	1
Field Temperature	**58.5**				Degrees F			05/18/26 13:50	1
Groundwater Elevation	**441.91**				ft			05/18/26 13:50	1
Oxidation Reduction Potential	**-21.7**				millivolts			05/18/26 13:50	1
Oxygen, Dissolved	**0.59**				mg/L			05/18/26 13:50	1
Specific Conductance	**0.835**				mS/cm			05/18/26 13:50	1
Turbidity	**23.98**				NTU			05/18/26 13:50	1

Client Sample Results

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

Job ID: 500-286579-1

Client Sample ID: MW-02

Date Collected: 05/19/26 10:10
Date Received: 05/20/26 10:15

Lab Sample ID: 500-286579-7

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<1.0		1.0		ug/L		06/05/26 08:34	06/06/26 22:08	1
Arsenic	<1.0		1.0		ug/L		06/05/26 08:34	06/06/26 22:08	1
Barium	**71**		2.5		ug/L		06/05/26 08:34	06/06/26 22:08	1
Beryllium	<0.40	^5-	0.40		ug/L		06/05/26 08:34	06/06/26 22:08	1
Boron	**460**		50		ug/L		06/05/26 08:34	06/09/26 18:25	1
Cadmium	<0.50		0.50		ug/L		06/05/26 08:34	06/06/26 22:08	1
Calcium	**24**		0.20		mg/L		06/05/26 08:34	06/08/26 18:55	1
Chromium	<5.0		5.0		ug/L		06/05/26 08:34	06/06/26 22:08	1
Cobalt	<1.0		1.0		ug/L		06/05/26 08:34	06/06/26 22:08	1
Lead	<0.50		0.50		ug/L		06/05/26 08:34	06/06/26 22:08	1
Lithium	<10		10		ug/L		06/05/26 08:34	06/06/26 22:08	1
Molybdenum	<5.0		5.0		ug/L		06/05/26 08:34	06/06/26 22:08	1
Selenium	<2.5		2.5		ug/L		06/05/26 08:34	06/09/26 18:25	1
Thallium	<0.40		0.40		ug/L		06/05/26 08:34	06/06/26 22:08	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.20		ug/L		06/01/26 13:05	06/02/26 12:32	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C)	**450**		10		mg/L			05/21/26 03:14	1
Chloride (SM 4500 Cl- E)	**79**		2.0		mg/L			05/26/26 14:25	1
Fluoride (SM 4500 F C)	**0.18**		0.10		mg/L			05/27/26 19:16	1
Sulfate (SM 4500 SO4 E)	**51**		5.0		mg/L			05/31/26 07:15	1

Method: EPA Field Sampling - Field Sampling

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Field pH	**7.33**				SU			05/19/26 10:10	1
Field Temperature	**54.1**				Degrees F			05/19/26 10:10	1
Groundwater Elevation	**438.55**				ft			05/19/26 10:10	1
Oxidation Reduction Potential	**119.8**				millivolts			05/19/26 10:10	1
Oxygen, Dissolved	**5.65**				mg/L			05/19/26 10:10	1
Specific Conductance	**0.614**				mS/cm			05/19/26 10:10	1
Turbidity	**22.54**				NTU			05/19/26 10:10	1

Client Sample Results

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

Job ID: 500-286579-1

Client Sample ID: MW-03

Date Collected: 05/19/26 11:15
Date Received: 05/20/26 10:15

Lab Sample ID: 500-286579-8

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<1.0		1.0		ug/L		06/04/26 19:12	06/05/26 18:30	1
Arsenic	<1.0		1.0		ug/L		06/04/26 19:12	06/05/26 18:30	1
Barium	**65**		2.5		ug/L		06/04/26 19:12	06/05/26 18:30	1
Beryllium	<0.40		0.40		ug/L		06/04/26 19:12	06/05/26 18:30	1
Boron	**210**		50		ug/L		06/04/26 19:12	06/05/26 18:30	1
Cadmium	<0.50		0.50		ug/L		06/04/26 19:12	06/05/26 18:30	1
Calcium	**75**		0.20		mg/L		06/04/26 19:12	06/05/26 18:30	1
Chromium	<5.0		5.0		ug/L		06/04/26 19:12	06/05/26 18:30	1
Cobalt	<1.0		1.0		ug/L		06/04/26 19:12	06/05/26 18:30	1
Lead	<0.50		0.50		ug/L		06/04/26 19:12	06/05/26 18:30	1
Lithium	<10		10		ug/L		06/04/26 19:12	06/05/26 18:30	1
Molybdenum	<5.0		5.0		ug/L		06/04/26 19:12	06/05/26 18:30	1
Selenium	**2.7**		2.5		ug/L		06/04/26 19:12	06/05/26 18:30	1
Thallium	<0.40		0.40		ug/L		06/04/26 19:12	06/05/26 18:30	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.20		ug/L		06/01/26 13:05	06/02/26 12:34	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C)	**400**		10		mg/L			05/21/26 03:21	1
Chloride (SM 4500 Cl- E)	**77**		2.0		mg/L			05/26/26 14:27	1
Fluoride (SM 4500 F C)	**0.26**		0.10		mg/L			05/27/26 19:20	1
Sulfate (SM 4500 SO4 E)	**35**		5.0		mg/L			05/24/26 12:17	1

Method: EPA Field Sampling - Field Sampling

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Field pH	**7.34**				SU			05/19/26 11:15	1
Field Temperature	**54.5**				Degrees F			05/19/26 11:15	1
Groundwater Elevation	**439.93**				ft			05/19/26 11:15	1
Oxidation Reduction Potential	**137.7**				millivolts			05/19/26 11:15	1
Oxygen, Dissolved	**8.02**				mg/L			05/19/26 11:15	1
Specific Conductance	**0.548**				mS/cm			05/19/26 11:15	1
Turbidity	**31.65**				NTU			05/19/26 11:15	1

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

Job ID: 500-286579-1

Client Sample ID: MW-04

Date Collected: 05/19/26 12:35
Date Received: 05/20/26 10:15

Lab Sample ID: 500-286579-9

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<1.0		1.0		ug/L		06/04/26 19:12	06/05/26 18:40	1
Arsenic	<1.0		1.0		ug/L		06/04/26 19:12	06/05/26 18:40	1
Barium	**46**		2.5		ug/L		06/04/26 19:12	06/05/26 18:40	1
Beryllium	<0.40		0.40		ug/L		06/04/26 19:12	06/05/26 18:40	1
Boron	**2200**		50		ug/L		06/04/26 19:12	06/05/26 18:40	1
Cadmium	<0.50		0.50		ug/L		06/04/26 19:12	06/05/26 18:40	1
Calcium	**100**		0.20		mg/L		06/04/26 19:12	06/05/26 18:40	1
Chromium	<5.0		5.0		ug/L		06/04/26 19:12	06/05/26 18:40	1
Cobalt	<1.0		1.0		ug/L		06/04/26 19:12	06/05/26 18:40	1
Lead	<0.50		0.50		ug/L		06/04/26 19:12	06/05/26 18:40	1
Lithium	<10		10		ug/L		06/04/26 19:12	06/05/26 18:40	1
Molybdenum	<5.0		5.0		ug/L		06/04/26 19:12	06/05/26 18:40	1
Selenium	<2.5		2.5		ug/L		06/04/26 19:12	06/05/26 18:40	1
Thallium	<0.40		0.40		ug/L		06/04/26 19:12	06/05/26 18:40	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.20		ug/L		06/01/26 13:05	06/02/26 12:36	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C)	**610**		10		mg/L			05/21/26 03:27	1
Chloride (SM 4500 Cl- E)	**75**		2.0		mg/L			05/26/26 14:27	1
Fluoride (SM 4500 F C)	**0.24**		0.10		mg/L			05/27/26 19:32	1
Sulfate (SM 4500 SO4 E)	**110**		5.0		mg/L			05/31/26 07:16	1

Method: EPA Field Sampling - Field Sampling

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Field pH	**7.07**				SU			05/19/26 12:35	1
Field Temperature	**56.8**				Degrees F			05/19/26 12:35	1
Groundwater Elevation	**437.38**				ft			05/19/26 12:35	1
Oxidation Reduction Potential	**148.0**				millivolts			05/19/26 12:35	1
Oxygen, Dissolved	**4.93**				mg/L			05/19/26 12:35	1
Specific Conductance	**0.774**				mS/cm			05/19/26 12:35	1
Turbidity	**18.25**				NTU			05/19/26 12:35	1

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

Job ID: 500-286579-1

Client Sample ID: MW-05

Date Collected: 05/19/26 13:50
Date Received: 05/20/26 10:15

Lab Sample ID: 500-286579-10

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<1.0		1.0		ug/L		06/04/26 19:12	06/05/26 18:43	1
Arsenic	<1.0		1.0		ug/L		06/04/26 19:12	06/05/26 18:43	1
Barium	**59**		2.5		ug/L		06/04/26 19:12	06/05/26 18:43	1
Beryllium	<0.40		0.40		ug/L		06/04/26 19:12	06/05/26 18:43	1
Boron	**2400**		50		ug/L		06/04/26 19:12	06/05/26 18:43	1
Cadmium	<0.50		0.50		ug/L		06/04/26 19:12	06/05/26 18:43	1
Calcium	**140**		0.20		mg/L		06/04/26 19:12	06/05/26 18:43	1
Chromium	<5.0		5.0		ug/L		06/04/26 19:12	06/05/26 18:43	1
Cobalt	<1.0		1.0		ug/L		06/04/26 19:12	06/05/26 18:43	1
Lead	<0.50		0.50		ug/L		06/04/26 19:12	06/05/26 18:43	1
Lithium	<10		10		ug/L		06/04/26 19:12	06/05/26 18:43	1
Molybdenum	<5.0		5.0		ug/L		06/04/26 19:12	06/05/26 18:43	1
Selenium	<2.5		2.5		ug/L		06/04/26 19:12	06/05/26 18:43	1
Thallium	<0.40		0.40		ug/L		06/04/26 19:12	06/05/26 18:43	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.20		ug/L		06/01/26 13:05	06/02/26 12:48	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C)	**870**		10		mg/L			05/21/26 03:29	1
Chloride (SM 4500 Cl- E)	**68**		2.0		mg/L			05/26/26 14:28	1
Fluoride (SM 4500 F C)	**0.38**		0.10		mg/L			05/27/26 19:36	1
Sulfate (SM 4500 SO4 E)	**290**		5.0		mg/L			05/31/26 07:17	1

Method: EPA Field Sampling - Field Sampling

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Field pH	**6.96**				SU			05/19/26 13:50	1
Field Temperature	**58.8**				Degrees F			05/19/26 13:50	1
Groundwater Elevation	**438.10**				ft			05/19/26 13:50	1
Oxidation Reduction Potential	**148.4**				millivolts			05/19/26 13:50	1
Oxygen, Dissolved	**0.43**				mg/L			05/19/26 13:50	1
Specific Conductance	**0.973**				mS/cm			05/19/26 13:50	1
Turbidity	**18.18**				NTU			05/19/26 13:50	1

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

Job ID: 500-286579-1

Client Sample ID: MW-14

Date Collected: 05/19/26 08:15
Date Received: 05/20/26 10:15

Lab Sample ID: 500-286579-11

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<1.0		1.0		ug/L		06/04/26 19:12	06/05/26 18:45	1
Arsenic	**2.5**		1.0		ug/L		06/04/26 19:12	06/05/26 18:45	1
Barium	**44**		2.5		ug/L		06/04/26 19:12	06/05/26 18:45	1
Beryllium	<0.40		0.40		ug/L		06/04/26 19:12	06/05/26 18:45	1
Boron	**2700**		50		ug/L		06/04/26 19:12	06/05/26 18:45	1
Cadmium	<0.50		0.50		ug/L		06/04/26 19:12	06/05/26 18:45	1
Calcium	**280**		1.0		mg/L		06/04/26 19:12	06/05/26 18:48	5
Chromium	<5.0		5.0		ug/L		06/04/26 19:12	06/05/26 18:45	1
Cobalt	<1.0		1.0		ug/L		06/04/26 19:12	06/05/26 18:45	1
Lead	<0.50		0.50		ug/L		06/04/26 19:12	06/05/26 18:45	1
Lithium	**22**		10		ug/L		06/04/26 19:12	06/05/26 18:45	1
Molybdenum	**66**		5.0		ug/L		06/04/26 19:12	06/05/26 18:45	1
Selenium	**24**		2.5		ug/L		06/04/26 19:12	06/05/26 18:45	1
Thallium	**2.5**		0.40		ug/L		06/04/26 19:12	06/05/26 18:45	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.20		ug/L		06/01/26 13:05	06/02/26 12:52	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C)	**3300**		17		mg/L			05/21/26 03:32	1
Chloride (SM 4500 Cl- E)	**70**		2.0		mg/L			05/26/26 14:28	1
Fluoride (SM 4500 F C)	**1.2**		0.10		mg/L			05/27/26 19:39	1
Sulfate (SM 4500 SO4 E)	**1600**		250		mg/L			05/31/26 10:58	50

Method: EPA Field Sampling - Field Sampling

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Field pH	**7.07**				SU			05/19/26 08:15	1
Field Temperature	**59.4**				Degrees F			05/19/26 08:15	1
Groundwater Elevation	**445.91**				ft			05/19/26 08:15	1
Oxidation Reduction Potential	**93.7**				millivolts			05/19/26 08:15	1
Oxygen, Dissolved	**0.66**				mg/L			05/19/26 08:15	1
Specific Conductance	**3.129**				mS/cm			05/19/26 08:15	1
Turbidity	**21.36**				NTU			05/19/26 08:15	1

Client Sample Results

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

Job ID: 500-286579-1

Client Sample ID: MW-15

Date Collected: 05/19/26 09:03
Date Received: 05/20/26 10:15

Lab Sample ID: 500-286579-12

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<1.0		1.0		ug/L		06/04/26 19:12	06/05/26 18:51	1
Arsenic	**2.3**		1.0		ug/L		06/04/26 19:12	06/05/26 18:51	1
Barium	**58**		2.5		ug/L		06/04/26 19:12	06/05/26 18:51	1
Beryllium	<0.40		0.40		ug/L		06/04/26 19:12	06/05/26 18:51	1
Boron	**2500**		50		ug/L		06/04/26 19:12	06/05/26 18:51	1
Cadmium	<0.50		0.50		ug/L		06/04/26 19:12	06/05/26 18:51	1
Calcium	**220**		0.20		mg/L		06/04/26 19:12	06/05/26 18:51	1
Chromium	<5.0		5.0		ug/L		06/04/26 19:12	06/05/26 18:51	1
Cobalt	<1.0		1.0		ug/L		06/04/26 19:12	06/05/26 18:51	1
Lead	<0.50		0.50		ug/L		06/04/26 19:12	06/05/26 18:51	1
Lithium	**20**		10		ug/L		06/04/26 19:12	06/05/26 18:51	1
Molybdenum	**38**		5.0		ug/L		06/04/26 19:12	06/05/26 18:51	1
Selenium	**81**		2.5		ug/L		06/04/26 19:12	06/05/26 18:51	1
Thallium	**0.87**		0.40		ug/L		06/04/26 19:12	06/05/26 18:51	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.20		ug/L		06/01/26 13:05	06/02/26 12:54	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C)	**1500**		10		mg/L			05/21/26 03:34	1
Chloride (SM 4500 Cl- E)	**280**		20		mg/L			05/26/26 15:17	10
Fluoride (SM 4500 F C)	**0.44**		0.10		mg/L			05/27/26 19:42	1
Sulfate (SM 4500 SO4 E)	**370**		5.0		mg/L			05/31/26 07:18	1

Method: EPA Field Sampling - Field Sampling

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Field pH	**6.79**				SU			05/19/26 09:03	1
Field Temperature	**59.7**				Degrees F			05/19/26 09:03	1
Groundwater Elevation	**446.79**				ft			05/19/26 09:03	1
Oxidation Reduction Potential	**111.0**				millivolts			05/19/26 09:03	1
Oxygen, Dissolved	**0.84**				mg/L			05/19/26 09:03	1
Specific Conductance	**1.710**				mS/cm			05/19/26 09:03	1
Turbidity	**23.4**				NTU			05/19/26 09:03	1

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

Job ID: 500-286579-1

Client Sample ID: Duplicate 1

Date Collected: 05/19/26 00:00
Date Received: 05/20/26 10:15

Lab Sample ID: 500-286579-13

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<1.0		1.0		ug/L		06/04/26 19:12	06/05/26 18:53	1
Arsenic	<1.0		1.0		ug/L		06/04/26 19:12	06/05/26 18:53	1
Barium	**74**		2.5		ug/L		06/04/26 19:12	06/05/26 18:53	1
Beryllium	<0.40		0.40		ug/L		06/04/26 19:12	06/05/26 18:53	1
Boron	**470**		50		ug/L		06/04/26 19:12	06/05/26 18:53	1
Cadmium	<0.50		0.50		ug/L		06/04/26 19:12	06/05/26 18:53	1
Calcium	**85**		0.20		mg/L		06/04/26 19:12	06/05/26 18:53	1
Chromium	<5.0		5.0		ug/L		06/04/26 19:12	06/05/26 18:53	1
Cobalt	<1.0		1.0		ug/L		06/04/26 19:12	06/05/26 18:53	1
Lead	<0.50		0.50		ug/L		06/04/26 19:12	06/05/26 18:53	1
Lithium	<10		10		ug/L		06/04/26 19:12	06/05/26 18:53	1
Molybdenum	<5.0		5.0		ug/L		06/04/26 19:12	06/05/26 18:53	1
Selenium	<2.5		2.5		ug/L		06/04/26 19:12	06/05/26 18:53	1
Thallium	<0.40		0.40		ug/L		06/04/26 19:12	06/05/26 18:53	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.20		ug/L		06/01/26 13:05	06/02/26 12:56	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C)	**490**		10		mg/L			05/21/26 03:37	1
Chloride (SM 4500 Cl- E)	**75**		2.0		mg/L			05/26/26 14:29	1
Fluoride (SM 4500 F C)	**0.19**		0.10		mg/L			05/27/26 19:45	1
Sulfate (SM 4500 SO4 E)	**56**		5.0		mg/L			05/31/26 07:18	1

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

Job ID: 500-286579-1

Client Sample ID: Duplicate 2

Date Collected: 05/19/26 00:00
Date Received: 05/20/26 10:15

Lab Sample ID: 500-286579-14

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<1.0		1.0		ug/L		06/04/26 19:12	06/05/26 18:56	1
Arsenic	<1.0		1.0		ug/L		06/04/26 19:12	06/05/26 18:56	1
Barium	**69**		2.5		ug/L		06/04/26 19:12	06/05/26 18:56	1
Beryllium	<0.40		0.40		ug/L		06/04/26 19:12	06/05/26 18:56	1
Boron	**240**		50		ug/L		06/04/26 19:12	06/05/26 18:56	1
Cadmium	<0.50		0.50		ug/L		06/04/26 19:12	06/05/26 18:56	1
Calcium	**77**		0.20		mg/L		06/04/26 19:12	06/05/26 18:56	1
Chromium	<5.0		5.0		ug/L		06/04/26 19:12	06/05/26 18:56	1
Cobalt	<1.0		1.0		ug/L		06/04/26 19:12	06/05/26 18:56	1
Lead	<0.50		0.50		ug/L		06/04/26 19:12	06/05/26 18:56	1
Lithium	<10		10		ug/L		06/04/26 19:12	06/05/26 18:56	1
Molybdenum	<5.0		5.0		ug/L		06/04/26 19:12	06/05/26 18:56	1
Selenium	**2.8**		2.5		ug/L		06/04/26 19:12	06/05/26 18:56	1
Thallium	<0.40		0.40		ug/L		06/04/26 19:12	06/05/26 18:56	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.20		ug/L		06/01/26 13:05	06/02/26 12:58	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C)	**450**		10		mg/L			05/21/26 03:40	1
Chloride (SM 4500 Cl- E)	**78**		2.0		mg/L			05/26/26 14:30	1
Fluoride (SM 4500 F C)	**0.25**		0.10		mg/L			05/27/26 19:49	1
Sulfate (SM 4500 SO4 E)	**34**		5.0		mg/L			05/24/26 12:21	1

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

Job ID: 500-286579-1

Client Sample ID: Duplicate 3

Date Collected: 05/19/26 00:00
Date Received: 05/20/26 10:15

Lab Sample ID: 500-286579-15

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<1.0		1.0		ug/L		06/04/26 19:12	06/05/26 18:58	1
Arsenic	<1.0		1.0		ug/L		06/04/26 19:12	06/05/26 18:58	1
Barium	**50**		2.5		ug/L		06/04/26 19:12	06/05/26 18:58	1
Beryllium	<0.40		0.40		ug/L		06/04/26 19:12	06/05/26 18:58	1
Boron	**2400**		50		ug/L		06/04/26 19:12	06/05/26 18:58	1
Cadmium	<0.50		0.50		ug/L		06/04/26 19:12	06/05/26 18:58	1
Calcium	**110**		0.20		mg/L		06/04/26 19:12	06/05/26 18:58	1
Chromium	<5.0		5.0		ug/L		06/04/26 19:12	06/05/26 18:58	1
Cobalt	<1.0		1.0		ug/L		06/04/26 19:12	06/05/26 18:58	1
Lead	<0.50		0.50		ug/L		06/04/26 19:12	06/05/26 18:58	1
Lithium	<10		10		ug/L		06/04/26 19:12	06/05/26 18:58	1
Molybdenum	<5.0		5.0		ug/L		06/04/26 19:12	06/05/26 18:58	1
Selenium	<2.5		2.5		ug/L		06/04/26 19:12	06/05/26 18:58	1
Thallium	<0.40		0.40		ug/L		06/04/26 19:12	06/05/26 18:58	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.20		ug/L		06/01/26 13:05	06/02/26 13:00	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C)	**630**		10		mg/L			05/21/26 03:42	1
Chloride (SM 4500 Cl- E)	**73**		2.0		mg/L			05/26/26 14:30	1
Fluoride (SM 4500 F C)	**0.25**		0.10		mg/L			05/27/26 19:52	1
Sulfate (SM 4500 SO4 E)	**110**		5.0		mg/L			05/31/26 07:19	1

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

Job ID: 500-286579-1

Client Sample ID: MW-16

Date Collected: 05/20/26 08:35
Date Received: 05/21/26 09:10

Lab Sample ID: 500-286579-16

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<1.0		1.0		ug/L		06/04/26 19:12	06/05/26 19:01	1
Arsenic	<1.0		1.0		ug/L		06/04/26 19:12	06/05/26 19:01	1
Barium	**49**		2.5		ug/L		06/04/26 19:12	06/05/26 19:01	1
Beryllium	<0.40		0.40		ug/L		06/04/26 19:12	06/05/26 19:01	1
Boron	**200**		50		ug/L		06/04/26 19:12	06/05/26 19:01	1
Cadmium	<0.50		0.50		ug/L		06/04/26 19:12	06/05/26 19:01	1
Calcium	**120**		0.20		mg/L		06/04/26 19:12	06/05/26 19:01	1
Chromium	<5.0		5.0		ug/L		06/04/26 19:12	06/05/26 19:01	1
Cobalt	<1.0		1.0		ug/L		06/04/26 19:12	06/05/26 19:01	1
Lead	<0.50		0.50		ug/L		06/04/26 19:12	06/05/26 19:01	1
Lithium	<10		10		ug/L		06/04/26 19:12	06/05/26 19:01	1
Molybdenum	<5.0		5.0		ug/L		06/04/26 19:12	06/05/26 19:01	1
Selenium	**3.1**		2.5		ug/L		06/04/26 19:12	06/05/26 19:01	1
Thallium	<0.40		0.40		ug/L		06/04/26 19:12	06/05/26 19:01	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.20		ug/L		06/01/26 13:05	06/02/26 13:02	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C)	**500**		10		mg/L			05/25/26 22:22	1
Chloride (SM 4500 Cl- E)	**25**		2.0		mg/L			05/26/26 14:31	1
Fluoride (SM 4500 F C)	<0.10		0.10		mg/L			05/27/26 19:56	1
Sulfate (SM 4500 SO4 E)	**39**		5.0		mg/L			05/24/26 12:22	1

Method: EPA Field Sampling - Field Sampling

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Field pH	**7.11**				SU			05/20/26 08:35	1
Field Temperature	**56.1**				Degrees F			05/20/26 08:35	1
Groundwater Elevation	**445.14**				ft			05/20/26 08:35	1
Oxidation Reduction Potential	**72.4**				millivolts			05/20/26 08:35	1
Oxygen, Dissolved	**8.26**				mg/L			05/20/26 08:35	1
Specific Conductance	**0.656**				mS/cm			05/20/26 08:35	1
Turbidity	**23.54**				NTU			05/20/26 08:35	1

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

Job ID: 500-286579-1

Client Sample ID: MW-06

Date Collected: 05/20/26 11:10
Date Received: 05/21/26 09:10

Lab Sample ID: 500-286579-17

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<1.0		1.0		ug/L		06/04/26 19:12	06/05/26 19:03	1
Arsenic	**2.3**		1.0		ug/L		06/04/26 19:12	06/05/26 19:03	1
Barium	**66**		2.5		ug/L		06/04/26 19:12	06/05/26 19:03	1
Beryllium	<0.40		0.40		ug/L		06/04/26 19:12	06/05/26 19:03	1
Boron	**290**		50		ug/L		06/04/26 19:12	06/05/26 19:03	1
Cadmium	<0.50		0.50		ug/L		06/04/26 19:12	06/05/26 19:03	1
Calcium	**100**		0.20		mg/L		06/04/26 19:12	06/05/26 19:03	1
Chromium	<5.0		5.0		ug/L		06/04/26 19:12	06/05/26 19:03	1
Cobalt	<1.0		1.0		ug/L		06/04/26 19:12	06/05/26 19:03	1
Lead	<0.50		0.50		ug/L		06/04/26 19:12	06/05/26 19:03	1
Lithium	<10		10		ug/L		06/04/26 19:12	06/05/26 19:03	1
Molybdenum	**8.8**		5.0		ug/L		06/04/26 19:12	06/05/26 19:03	1
Selenium	<2.5		2.5		ug/L		06/04/26 19:12	06/05/26 19:03	1
Thallium	<0.40		0.40		ug/L		06/04/26 19:12	06/05/26 19:03	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.20		ug/L		06/01/26 13:05	06/02/26 13:04	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C)	**790**		10		mg/L			05/25/26 22:24	1
Chloride (SM 4500 Cl- E)	**160**		20		mg/L			05/26/26 15:18	10
Fluoride (SM 4500 F C)	**0.41**		0.10		mg/L			05/27/26 20:00	1
Sulfate (SM 4500 SO4 E)	**230**		5.0		mg/L			05/31/26 07:19	1

Method: EPA Field Sampling - Field Sampling

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Field pH	**7.89**				SU			05/20/26 11:10	1
Field Temperature	**59.5**				Degrees F			05/20/26 11:10	1
Groundwater Elevation	**448.57**				ft			05/20/26 11:10	1
Oxidation Reduction Potential	**-191.8**				millivolts			05/20/26 11:10	1
Oxygen, Dissolved	**0.33**				mg/L			05/20/26 11:10	1
Specific Conductance	**1.028**				mS/cm			05/20/26 11:10	1
Turbidity	**22.54**				NTU			05/20/26 11:10	1

Client Sample ID: MW-07

Date Collected: 05/20/26 13:15
Date Received: 05/21/26 09:10

Lab Sample ID: 500-286579-18

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<1.0		1.0		ug/L		06/04/26 19:12	06/05/26 19:13	1
Arsenic	**220**		1.0		ug/L		06/04/26 19:12	06/05/26 19:13	1
Barium	**540**		2.5		ug/L		06/04/26 19:12	06/05/26 19:13	1
Beryllium	<0.40		0.40		ug/L		06/04/26 19:12	06/05/26 19:13	1
Boron	**530**		50		ug/L		06/04/26 19:12	06/05/26 19:13	1
Cadmium	<0.50		0.50		ug/L		06/04/26 19:12	06/05/26 19:13	1
Calcium	**290**		1.0		mg/L		06/04/26 19:12	06/05/26 19:16	5
Chromium	<5.0		5.0		ug/L		06/04/26 19:12	06/05/26 19:13	1
Cobalt	**4.5**		1.0		ug/L		06/04/26 19:12	06/05/26 19:13	1
Lead	**1.3**		0.50		ug/L		06/04/26 19:12	06/05/26 19:13	1
Lithium	<10		10		ug/L		06/04/26 19:12	06/05/26 19:13	1
Molybdenum	**5.1**		5.0		ug/L		06/04/26 19:12	06/05/26 19:13	1
Selenium	<2.5		2.5		ug/L		06/04/26 19:12	06/05/26 19:13	1
Thallium	<0.40		0.40		ug/L		06/04/26 19:12	06/05/26 19:13	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.20		ug/L		06/01/26 13:05	06/02/26 13:10	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C)	**1000**		10		mg/L			05/25/26 22:27	1
Chloride (SM 4500 Cl- E)	**150**		20		mg/L			05/26/26 15:19	10
Fluoride (SM 4500 F C)	**0.50**		0.10		mg/L			05/27/26 20:02	1
Sulfate (SM 4500 SO4 E)	**35**		5.0		mg/L			05/31/26 06:54	1

Method: EPA Field Sampling - Field Sampling

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Field pH	**6.70**				SU			05/20/26 13:15	1
Field Temperature	**64.0**				Degrees F			05/20/26 13:15	1
Groundwater Elevation	**438.19**				ft			05/20/26 13:15	1
Oxidation Reduction Potential	**-167.7**				millivolts			05/20/26 13:15	1
Oxygen, Dissolved	**0.42**				mg/L			05/20/26 13:15	1
Specific Conductance	**1.565**				mS/cm			05/20/26 13:15	1
Turbidity	**34.87**				NTU			05/20/26 13:15	1

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

Job ID: 500-286579-1

Client Sample ID: MW-08

Date Collected: 05/20/26 14:30
Date Received: 05/21/26 09:10

Lab Sample ID: 500-286579-19

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<1.0		1.0		ug/L		06/04/26 19:12	06/05/26 19:19	1
Arsenic	**3.0**		1.0		ug/L		06/04/26 19:12	06/05/26 19:19	1
Barium	**140**		2.5		ug/L		06/04/26 19:12	06/05/26 19:19	1
Beryllium	<0.40		0.40		ug/L		06/04/26 19:12	06/05/26 19:19	1
Boron	**470**		50		ug/L		06/04/26 19:12	06/05/26 19:19	1
Cadmium	<0.50		0.50		ug/L		06/04/26 19:12	06/05/26 19:19	1
Calcium	**130**		0.20		mg/L		06/04/26 19:12	06/05/26 19:19	1
Chromium	<5.0		5.0		ug/L		06/04/26 19:12	06/05/26 19:19	1
Cobalt	<1.0		1.0		ug/L		06/04/26 19:12	06/05/26 19:19	1
Lead	<0.50		0.50		ug/L		06/04/26 19:12	06/05/26 19:19	1
Lithium	**16**		10		ug/L		06/04/26 19:12	06/05/26 19:19	1
Molybdenum	**9.7**		5.0		ug/L		06/04/26 19:12	06/05/26 19:19	1
Selenium	<2.5		2.5		ug/L		06/04/26 19:12	06/05/26 19:19	1
Thallium	<0.40		0.40		ug/L		06/04/26 19:12	06/05/26 19:19	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.20		ug/L		06/02/26 11:10	06/03/26 09:01	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C)	**880**		10		mg/L			05/25/26 22:29	1
Chloride (SM 4500 Cl- E)	**190**		20		mg/L			05/26/26 15:20	10
Fluoride (SM 4500 F C)	**0.36**		0.10		mg/L			05/27/26 20:14	1
Sulfate (SM 4500 SO4 E)	**160**		5.0		mg/L			05/31/26 07:20	1

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

Job ID: 500-286579-1

Client Sample ID: MW-09

Date Collected: 05/20/26 09:15
Date Received: 05/21/26 09:10

Lab Sample ID: 500-286579-20

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<1.0		1.0		ug/L		06/04/26 19:12	06/05/26 19:21	1
Arsenic	<1.0		1.0		ug/L		06/04/26 19:12	06/05/26 19:21	1
Barium	**33**		2.5		ug/L		06/04/26 19:12	06/05/26 19:21	1
Beryllium	<0.40		0.40		ug/L		06/04/26 19:12	06/05/26 19:21	1
Boron	**1900**		50		ug/L		06/04/26 19:12	06/05/26 19:21	1
Cadmium	<0.50		0.50		ug/L		06/04/26 19:12	06/05/26 19:21	1
Calcium	**78**		0.20		mg/L		06/04/26 19:12	06/05/26 19:21	1
Chromium	<5.0		5.0		ug/L		06/04/26 19:12	06/05/26 19:21	1
Cobalt	<1.0		1.0		ug/L		06/04/26 19:12	06/05/26 19:21	1
Lead	<0.50		0.50		ug/L		06/04/26 19:12	06/05/26 19:21	1
Lithium	<10		10		ug/L		06/04/26 19:12	06/05/26 19:21	1
Molybdenum	**28**		5.0		ug/L		06/04/26 19:12	06/05/26 19:21	1
Selenium	**10**		2.5		ug/L		06/04/26 19:12	06/05/26 19:21	1
Thallium	<0.40		0.40		ug/L		06/04/26 19:12	06/05/26 19:21	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.20		ug/L		06/02/26 11:10	06/03/26 09:03	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C)	**490**		10		mg/L			05/25/26 22:32	1
Chloride (SM 4500 Cl- E)	**32**		2.0		mg/L			05/26/26 14:36	1
Fluoride (SM 4500 F C)	**0.15**		0.10		mg/L			05/27/26 20:18	1
Sulfate (SM 4500 SO4 E)	**88**		5.0		mg/L			05/31/26 07:22	1

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

Job ID: 500-286579-1

Client Sample ID: MW-10

Date Collected: 05/20/26 10:20
Date Received: 05/21/26 09:10

Lab Sample ID: 500-286579-21

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<1.0		1.0		ug/L		06/04/26 07:25	06/04/26 21:09	1
Arsenic	**1.1**		1.0		ug/L		06/04/26 07:25	06/04/26 21:09	1
Barium	**260**		2.5		ug/L		06/04/26 07:25	06/04/26 21:09	1
Beryllium	<0.40	^+	0.40		ug/L		06/04/26 07:25	06/04/26 21:09	1
Boron	**6000**		250		ug/L		06/04/26 07:25	06/06/26 18:16	5
Cadmium	<0.50		0.50		ug/L		06/04/26 07:25	06/04/26 21:09	1
Calcium	**140**		0.20		mg/L		06/04/26 07:25	06/08/26 12:31	1
Chromium	<5.0		5.0		ug/L		06/04/26 07:25	06/04/26 21:09	1
Cobalt	**4.0**	**^5-**	1.0		ug/L		06/04/26 07:25	06/04/26 21:09	1
Lead	**0.89**		0.50		ug/L		06/04/26 07:25	06/04/26 21:09	1
Lithium	<10	^+	10		ug/L		06/04/26 07:25	06/04/26 21:09	1
Molybdenum	<5.0		5.0		ug/L		06/04/26 07:25	06/04/26 21:09	1
Selenium	**10**		2.5		ug/L		06/04/26 07:25	06/04/26 21:09	1
Thallium	<0.40		0.40		ug/L		06/04/26 07:25	06/04/26 21:09	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.20		ug/L		06/02/26 11:10	06/03/26 09:05	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C)	**740**		10		mg/L			05/27/26 01:44	1
Chloride (SM 4500 Cl- E)	**52**		2.0		mg/L			05/26/26 14:37	1
Fluoride (SM 4500 F C)	**0.20**		0.10		mg/L			05/27/26 20:21	1
Sulfate (SM 4500 SO4 E)	**150**		5.0		mg/L			05/31/26 07:22	1

Method: EPA Field Sampling - Field Sampling

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Field pH	**7.02**				SU			05/20/26 10:20	1
Field Temperature	**56.7**				Degrees F			05/20/26 10:20	1
Groundwater Elevation	**442.67**				ft			05/20/26 10:20	1
Oxidation Reduction Potential	**105.3**				millivolts			05/20/26 10:20	1
Oxygen, Dissolved	**0.43**				mg/L			05/20/26 10:20	1
Specific Conductance	**0.849**				mS/cm			05/20/26 10:20	1
Turbidity	**36.70**				NTU			05/20/26 10:20	1

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

Job ID: 500-286579-1

Client Sample ID: MW-12R

Date Collected: 05/21/26 10:15
Date Received: 05/21/26 14:45

Lab Sample ID: 500-286579-22

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<1.0		1.0		ug/L		06/04/26 07:25	06/04/26 21:19	1
Arsenic	**27**		1.0		ug/L		06/04/26 07:25	06/04/26 21:19	1
Barium	**70**		2.5		ug/L		06/04/26 07:25	06/04/26 21:19	1
Beryllium	<0.40		0.40		ug/L		06/04/26 07:25	06/04/26 21:19	1
Boron	**470**		50		ug/L		06/04/26 07:25	06/06/26 18:26	1
Cadmium	<0.50		0.50		ug/L		06/04/26 07:25	06/04/26 21:19	1
Calcium	**110**		0.20		mg/L		06/04/26 07:25	06/08/26 12:49	1
Chromium	<5.0		5.0		ug/L		06/04/26 07:25	06/04/26 21:19	1
Cobalt	<1.0	^5-	1.0		ug/L		06/04/26 07:25	06/04/26 21:19	1
Lead	<0.50		0.50		ug/L		06/04/26 07:25	06/04/26 21:19	1
Lithium	**12**		10		ug/L		06/04/26 07:25	06/04/26 21:19	1
Molybdenum	**14**		5.0		ug/L		06/04/26 07:25	06/06/26 18:26	1
Selenium	<2.5		2.5		ug/L		06/04/26 07:25	06/04/26 21:19	1
Thallium	**0.68**		0.40		ug/L		06/04/26 07:25	06/04/26 21:19	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.20		ug/L		06/02/26 11:10	06/03/26 09:07	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C)	**860**		10		mg/L			05/27/26 01:47	1
Chloride (SM 4500 Cl- E)	**160**		20		mg/L			05/26/26 15:20	10
Fluoride (SM 4500 F C)	**0.54**		0.10		mg/L			05/27/26 20:25	1
Sulfate (SM 4500 SO4 E)	**230**		100		mg/L			05/31/26 08:50	20

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

Job ID: 500-286579-1

Client Sample ID: MW-11

Date Collected: 05/21/26 09:20
Date Received: 05/21/26 14:45

Lab Sample ID: 500-286579-23

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<1.0		1.0		ug/L		06/04/26 07:25	06/04/26 21:21	1
Arsenic	**6.9**		1.0		ug/L		06/04/26 07:25	06/04/26 21:21	1
Barium	**170**		2.5		ug/L		06/04/26 07:25	06/04/26 21:21	1
Beryllium	<0.40		0.40		ug/L		06/04/26 07:25	06/04/26 21:21	1
Boron	**1700**		50		ug/L		06/04/26 07:25	06/06/26 18:28	1
Cadmium	<0.50		0.50		ug/L		06/04/26 07:25	06/04/26 21:21	1
Calcium	**120**		0.20		mg/L		06/04/26 07:25	06/08/26 12:52	1
Chromium	<5.0		5.0		ug/L		06/04/26 07:25	06/04/26 21:21	1
Cobalt	**1.2**	**^5-**	1.0		ug/L		06/04/26 07:25	06/04/26 21:21	1
Lead	<0.50		0.50		ug/L		06/04/26 07:25	06/04/26 21:21	1
Lithium	<10		10		ug/L		06/04/26 07:25	06/04/26 21:21	1
Molybdenum	**14**		5.0		ug/L		06/04/26 07:25	06/06/26 18:28	1
Selenium	<2.5		2.5		ug/L		06/04/26 07:25	06/04/26 21:21	1
Thallium	<0.40		0.40		ug/L		06/04/26 07:25	06/04/26 21:21	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.20		ug/L		06/02/26 11:10	06/03/26 09:09	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C)	**540**		10		mg/L			05/27/26 01:50	1
Chloride (SM 4500 Cl- E)	**79**		2.0		mg/L			06/01/26 12:24	1
Fluoride (SM 4500 F C)	**0.12**		0.10		mg/L			05/27/26 20:28	1
Sulfate (SM 4500 SO4 E)	**33**		5.0		mg/L			05/31/26 08:25	1

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

Job ID: 500-286579-1

Client Sample ID: MW-01

Date Collected: 05/21/26 08:20
Date Received: 05/21/26 14:45

Lab Sample ID: 500-286579-24

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<1.0		1.0		ug/L		06/04/26 07:25	06/04/26 21:24	1
Arsenic	<1.0		1.0		ug/L		06/04/26 07:25	06/04/26 21:24	1
Barium	**65**		2.5		ug/L		06/04/26 07:25	06/04/26 21:24	1
Beryllium	<0.40		0.40		ug/L		06/04/26 07:25	06/04/26 21:24	1
Boron	**280**		50		ug/L		06/04/26 07:25	06/06/26 18:31	1
Cadmium	<0.50		0.50		ug/L		06/04/26 07:25	06/04/26 21:24	1
Calcium	**120**		0.20		mg/L		06/04/26 07:25	06/08/26 12:55	1
Chromium	<5.0		5.0		ug/L		06/04/26 07:25	06/04/26 21:24	1
Cobalt	<1.0	^5-	1.0		ug/L		06/04/26 07:25	06/04/26 21:24	1
Lead	<0.50		0.50		ug/L		06/04/26 07:25	06/04/26 21:24	1
Lithium	<10		10		ug/L		06/04/26 07:25	06/04/26 21:24	1
Molybdenum	<5.0		5.0		ug/L		06/04/26 07:25	06/06/26 18:31	1
Selenium	**3.1**		2.5		ug/L		06/04/26 07:25	06/04/26 21:24	1
Thallium	<0.40		0.40		ug/L		06/04/26 07:25	06/04/26 21:24	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.20		ug/L		06/02/26 11:10	06/03/26 09:11	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C)	**630**		10		mg/L			05/27/26 01:52	1
Chloride (SM 4500 Cl- E)	**67**		2.0		mg/L			06/01/26 12:24	1
Fluoride (SM 4500 F C)	**0.51**		0.10		mg/L			05/27/26 20:32	1
Sulfate (SM 4500 SO4 E)	**78**		50		mg/L			05/31/26 08:51	10

Method: EPA Field Sampling - Field Sampling

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Field pH	**7.01**				SU			05/21/26 08:20	1
Field Temperature	**54.0**				Degrees F			05/21/26 08:20	1
Groundwater Elevation	**442.64**				ft			05/21/26 08:20	1
Oxidation Reduction Potential	**66.8**				millivolts			05/21/26 08:20	1
Oxygen, Dissolved	**6.93**				mg/L			05/21/26 08:20	1
Specific Conductance	**0.672**				mS/cm			05/21/26 08:20	1
Turbidity	**30.48**				NTU			05/21/26 08:20	1

Definitions/Glossary

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

Job ID: 500-286579-1

Qualifiers

Metals

Qualifier	Qualifier Description
^+	Continuing Calibration Verification (CCV) is outside acceptance limits, high biased.
^5-	Linear Range Check (LRC) is outside acceptance limits, low biased.
4	MS, MSD: The analyte present in the original sample is greater than 4 times the matrix spike concentration; therefore, control limits are not applicable.

General Chemistry

Qualifier	Qualifier Description
4	MS, MSD: The analyte present in the original sample is greater than 4 times the matrix spike concentration; therefore, control limits are not applicable.

Glossary

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

Metals

Prep Batch: 868849

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-286579-1	MW-17	Total/NA	Water	7470A	
500-286579-2	MW-18	Total/NA	Water	7470A	
500-286579-3	MW-18A	Total/NA	Water	7470A	
500-286579-4	MW-19	Total/NA	Water	7470A	
500-286579-5	MW-21D	Total/NA	Water	7470A	
500-286579-6	MW-22	Total/NA	Water	7470A	
500-286579-7	MW-02	Total/NA	Water	7470A	
500-286579-8	MW-03	Total/NA	Water	7470A	
500-286579-9	MW-04	Total/NA	Water	7470A	
500-286579-10	MW-05	Total/NA	Water	7470A	
500-286579-11	MW-14	Total/NA	Water	7470A	
500-286579-12	MW-15	Total/NA	Water	7470A	
500-286579-13	Duplicate 1	Total/NA	Water	7470A	
500-286579-14	Duplicate 2	Total/NA	Water	7470A	
500-286579-15	Duplicate 3	Total/NA	Water	7470A	
500-286579-16	MW-16	Total/NA	Water	7470A	
500-286579-17	MW-06	Total/NA	Water	7470A	
500-286579-18	MW-07	Total/NA	Water	7470A	
MB 500-868849/12-A	Method Blank	Total/NA	Water	7470A	
LCS 500-868849/13-A	Lab Control Sample	Total/NA	Water	7470A	
500-286579-9 MS	MW-04	Total/NA	Water	7470A	
500-286579-9 MSD	MW-04	Total/NA	Water	7470A	
500-286579-9 DU	MW-04	Total/NA	Water	7470A	

Prep Batch: 869003

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-286579-19	MW-08	Total/NA	Water	7470A	
500-286579-20	MW-09	Total/NA	Water	7470A	
500-286579-21	MW-10	Total/NA	Water	7470A	
500-286579-22	MW-12R	Total/NA	Water	7470A	
500-286579-23	MW-11	Total/NA	Water	7470A	
500-286579-24	MW-01	Total/NA	Water	7470A	
MB 500-869003/12-A	Method Blank	Total/NA	Water	7470A	
LCS 500-869003/13-A	Lab Control Sample	Total/NA	Water	7470A	
500-286579-24 MS	MW-01	Total/NA	Water	7470A	
500-286579-24 MSD	MW-01	Total/NA	Water	7470A	
500-286579-24 DU	MW-01	Total/NA	Water	7470A	

Analysis Batch: 869030

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-286579-1	MW-17	Total/NA	Water	7470A	868849
500-286579-2	MW-18	Total/NA	Water	7470A	868849
500-286579-3	MW-18A	Total/NA	Water	7470A	868849
500-286579-4	MW-19	Total/NA	Water	7470A	868849
500-286579-5	MW-21D	Total/NA	Water	7470A	868849
500-286579-6	MW-22	Total/NA	Water	7470A	868849
500-286579-7	MW-02	Total/NA	Water	7470A	868849
500-286579-8	MW-03	Total/NA	Water	7470A	868849
500-286579-9	MW-04	Total/NA	Water	7470A	868849
500-286579-10	MW-05	Total/NA	Water	7470A	868849
500-286579-11	MW-14	Total/NA	Water	7470A	868849

Metals (Continued)

Analysis Batch: 869030 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-286579-12	MW-15	Total/NA	Water	7470A	868849
500-286579-13	Duplicate 1	Total/NA	Water	7470A	868849
500-286579-14	Duplicate 2	Total/NA	Water	7470A	868849
500-286579-15	Duplicate 3	Total/NA	Water	7470A	868849
500-286579-16	MW-16	Total/NA	Water	7470A	868849
500-286579-17	MW-06	Total/NA	Water	7470A	868849
500-286579-18	MW-07	Total/NA	Water	7470A	868849
MB 500-868849/12-A	Method Blank	Total/NA	Water	7470A	868849
LCS 500-868849/13-A	Lab Control Sample	Total/NA	Water	7470A	868849
500-286579-9 MS	MW-04	Total/NA	Water	7470A	868849
500-286579-9 MSD	MW-04	Total/NA	Water	7470A	868849
500-286579-9 DU	MW-04	Total/NA	Water	7470A	868849

Analysis Batch: 869242

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-286579-19	MW-08	Total/NA	Water	7470A	869003
500-286579-20	MW-09	Total/NA	Water	7470A	869003
500-286579-21	MW-10	Total/NA	Water	7470A	869003
500-286579-22	MW-12R	Total/NA	Water	7470A	869003
500-286579-23	MW-11	Total/NA	Water	7470A	869003
500-286579-24	MW-01	Total/NA	Water	7470A	869003
MB 500-869003/12-A	Method Blank	Total/NA	Water	7470A	869003
LCS 500-869003/13-A	Lab Control Sample	Total/NA	Water	7470A	869003
500-286579-24 MS	MW-01	Total/NA	Water	7470A	869003
500-286579-24 MSD	MW-01	Total/NA	Water	7470A	869003
500-286579-24 DU	MW-01	Total/NA	Water	7470A	869003

Prep Batch: 869291

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-286579-21	MW-10	Total Recoverable	Water	3005A	
500-286579-22	MW-12R	Total Recoverable	Water	3005A	
500-286579-23	MW-11	Total Recoverable	Water	3005A	
500-286579-24	MW-01	Total Recoverable	Water	3005A	
MB 500-869291/1-A	Method Blank	Total Recoverable	Water	3005A	
LCS 500-869291/2-A	Lab Control Sample	Total Recoverable	Water	3005A	

Prep Batch: 869469

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-286579-1	MW-17	Total Recoverable	Water	3005A	
500-286579-2	MW-18	Total Recoverable	Water	3005A	
500-286579-3	MW-18A	Total Recoverable	Water	3005A	
500-286579-4	MW-19	Total Recoverable	Water	3005A	
500-286579-5	MW-21D	Total Recoverable	Water	3005A	
500-286579-6	MW-22	Total Recoverable	Water	3005A	
500-286579-8	MW-03	Total Recoverable	Water	3005A	
500-286579-9	MW-04	Total Recoverable	Water	3005A	
500-286579-10	MW-05	Total Recoverable	Water	3005A	
500-286579-11	MW-14	Total Recoverable	Water	3005A	
500-286579-12	MW-15	Total Recoverable	Water	3005A	
500-286579-13	Duplicate 1	Total Recoverable	Water	3005A	
500-286579-14	Duplicate 2	Total Recoverable	Water	3005A	

Metals (Continued)

Prep Batch: 869469 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-286579-15	Duplicate 3	Total Recoverable	Water	3005A	
500-286579-16	MW-16	Total Recoverable	Water	3005A	
500-286579-17	MW-06	Total Recoverable	Water	3005A	
500-286579-18	MW-07	Total Recoverable	Water	3005A	
500-286579-19	MW-08	Total Recoverable	Water	3005A	
500-286579-20	MW-09	Total Recoverable	Water	3005A	
MB 500-869469/1-A	Method Blank	Total Recoverable	Water	3005A	
LCS 500-869469/2-A	Lab Control Sample	Total Recoverable	Water	3005A	
500-286579-1 MS	MW-17	Total Recoverable	Water	3005A	
500-286579-1 MSD	MW-17	Total Recoverable	Water	3005A	
500-286579-1 DU	MW-17	Total Recoverable	Water	3005A	

Analysis Batch: 869493

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-286579-21	MW-10	Total Recoverable	Water	6020B	869291
500-286579-22	MW-12R	Total Recoverable	Water	6020B	869291
500-286579-23	MW-11	Total Recoverable	Water	6020B	869291
500-286579-24	MW-01	Total Recoverable	Water	6020B	869291
MB 500-869291/1-A	Method Blank	Total Recoverable	Water	6020B	869291
LCS 500-869291/2-A	Lab Control Sample	Total Recoverable	Water	6020B	869291

Prep Batch: 869508

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-286579-7	MW-02	Total Recoverable	Water	3005A	
MB 500-869508/1-A	Method Blank	Total Recoverable	Water	3005A	
LCS 500-869508/2-A	Lab Control Sample	Total Recoverable	Water	3005A	

Analysis Batch: 869626

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-286579-1	MW-17	Total Recoverable	Water	6020B	869469
500-286579-2	MW-18	Total Recoverable	Water	6020B	869469
500-286579-3	MW-18A	Total Recoverable	Water	6020B	869469
500-286579-3	MW-18A	Total Recoverable	Water	6020B	869469
500-286579-4	MW-19	Total Recoverable	Water	6020B	869469
500-286579-5	MW-21D	Total Recoverable	Water	6020B	869469
500-286579-6	MW-22	Total Recoverable	Water	6020B	869469
500-286579-8	MW-03	Total Recoverable	Water	6020B	869469
500-286579-9	MW-04	Total Recoverable	Water	6020B	869469
500-286579-10	MW-05	Total Recoverable	Water	6020B	869469
500-286579-11	MW-14	Total Recoverable	Water	6020B	869469
500-286579-11	MW-14	Total Recoverable	Water	6020B	869469
500-286579-12	MW-15	Total Recoverable	Water	6020B	869469
500-286579-13	Duplicate 1	Total Recoverable	Water	6020B	869469
500-286579-14	Duplicate 2	Total Recoverable	Water	6020B	869469
500-286579-15	Duplicate 3	Total Recoverable	Water	6020B	869469
500-286579-16	MW-16	Total Recoverable	Water	6020B	869469
500-286579-17	MW-06	Total Recoverable	Water	6020B	869469
500-286579-18	MW-07	Total Recoverable	Water	6020B	869469
500-286579-18	MW-07	Total Recoverable	Water	6020B	869469
500-286579-19	MW-08	Total Recoverable	Water	6020B	869469
500-286579-20	MW-09	Total Recoverable	Water	6020B	869469

Metals (Continued)

Analysis Batch: 869626 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 500-869469/1-A	Method Blank	Total Recoverable	Water	6020B	869469
LCS 500-869469/2-A	Lab Control Sample	Total Recoverable	Water	6020B	869469
500-286579-1 MS	MW-17	Total Recoverable	Water	6020B	869469
500-286579-1 MSD	MW-17	Total Recoverable	Water	6020B	869469
500-286579-1 DU	MW-17	Total Recoverable	Water	6020B	869469

Analysis Batch: 869675

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-286579-7	MW-02	Total Recoverable	Water	6020B	869508
500-286579-21	MW-10	Total Recoverable	Water	6020B	869291
500-286579-22	MW-12R	Total Recoverable	Water	6020B	869291
500-286579-23	MW-11	Total Recoverable	Water	6020B	869291
500-286579-24	MW-01	Total Recoverable	Water	6020B	869291
MB 500-869508/1-A	Method Blank	Total Recoverable	Water	6020B	869508
LCS 500-869508/2-A	Lab Control Sample	Total Recoverable	Water	6020B	869508

Analysis Batch: 869785

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-286579-21	MW-10	Total Recoverable	Water	6020B	869291
500-286579-22	MW-12R	Total Recoverable	Water	6020B	869291
500-286579-23	MW-11	Total Recoverable	Water	6020B	869291
500-286579-24	MW-01	Total Recoverable	Water	6020B	869291
MB 500-869291/1-A	Method Blank	Total Recoverable	Water	6020B	869291
LCS 500-869291/2-A	Lab Control Sample	Total Recoverable	Water	6020B	869291

Analysis Batch: 869856

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-286579-7	MW-02	Total Recoverable	Water	6020B	869508

Analysis Batch: 870041

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-286579-7	MW-02	Total Recoverable	Water	6020B	869508
MB 500-869508/1-A	Method Blank	Total Recoverable	Water	6020B	869508

General Chemistry

Analysis Batch: 867329

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-286579-1	MW-17	Total/NA	Water	SM 2540C	
500-286579-2	MW-18	Total/NA	Water	SM 2540C	
500-286579-3	MW-18A	Total/NA	Water	SM 2540C	
500-286579-4	MW-19	Total/NA	Water	SM 2540C	
500-286579-5	MW-21D	Total/NA	Water	SM 2540C	
500-286579-6	MW-22	Total/NA	Water	SM 2540C	
MB 500-867329/1	Method Blank	Total/NA	Water	SM 2540C	
LCS 500-867329/2	Lab Control Sample	Total/NA	Water	SM 2540C	
500-286579-1 MS	MW-17	Total/NA	Water	SM 2540C	
500-286579-1 DU	MW-17	Total/NA	Water	SM 2540C	

General Chemistry

Analysis Batch: 867563

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-286579-7	MW-02	Total/NA	Water	SM 2540C	
500-286579-8	MW-03	Total/NA	Water	SM 2540C	
500-286579-9	MW-04	Total/NA	Water	SM 2540C	
500-286579-10	MW-05	Total/NA	Water	SM 2540C	
500-286579-11	MW-14	Total/NA	Water	SM 2540C	
500-286579-12	MW-15	Total/NA	Water	SM 2540C	
500-286579-13	Duplicate 1	Total/NA	Water	SM 2540C	
500-286579-14	Duplicate 2	Total/NA	Water	SM 2540C	
500-286579-15	Duplicate 3	Total/NA	Water	SM 2540C	
MB 500-867563/1	Method Blank	Total/NA	Water	SM 2540C	
LCS 500-867563/2	Lab Control Sample	Total/NA	Water	SM 2540C	
500-286579-7 MS	MW-02	Total/NA	Water	SM 2540C	
500-286579-7 DU	MW-02	Total/NA	Water	SM 2540C	
500-286579-8 DU	MW-03	Total/NA	Water	SM 2540C	

Analysis Batch: 867942

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-286579-16	MW-16	Total/NA	Water	SM 2540C	
500-286579-17	MW-06	Total/NA	Water	SM 2540C	
500-286579-18	MW-07	Total/NA	Water	SM 2540C	
500-286579-19	MW-08	Total/NA	Water	SM 2540C	
500-286579-20	MW-09	Total/NA	Water	SM 2540C	
MB 500-867942/1	Method Blank	Total/NA	Water	SM 2540C	
LCS 500-867942/2	Lab Control Sample	Total/NA	Water	SM 2540C	

Analysis Batch: 867948

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-286579-3	MW-18A	Total/NA	Water	SM 4500 SO4 E	
500-286579-8	MW-03	Total/NA	Water	SM 4500 SO4 E	
500-286579-14	Duplicate 2	Total/NA	Water	SM 4500 SO4 E	
500-286579-16	MW-16	Total/NA	Water	SM 4500 SO4 E	
MB 500-867948/41	Method Blank	Total/NA	Water	SM 4500 SO4 E	
LCS 500-867948/42	Lab Control Sample	Total/NA	Water	SM 4500 SO4 E	

Analysis Batch: 868104

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-286579-1	MW-17	Total/NA	Water	SM 4500 Cl- E	
500-286579-2	MW-18	Total/NA	Water	SM 4500 Cl- E	
500-286579-3	MW-18A	Total/NA	Water	SM 4500 Cl- E	
500-286579-4	MW-19	Total/NA	Water	SM 4500 Cl- E	
500-286579-5	MW-21D	Total/NA	Water	SM 4500 Cl- E	
500-286579-6	MW-22	Total/NA	Water	SM 4500 Cl- E	
500-286579-7	MW-02	Total/NA	Water	SM 4500 Cl- E	
500-286579-8	MW-03	Total/NA	Water	SM 4500 Cl- E	
500-286579-9	MW-04	Total/NA	Water	SM 4500 Cl- E	
500-286579-10	MW-05	Total/NA	Water	SM 4500 Cl- E	
500-286579-11	MW-14	Total/NA	Water	SM 4500 Cl- E	
500-286579-12	MW-15	Total/NA	Water	SM 4500 Cl- E	
500-286579-13	Duplicate 1	Total/NA	Water	SM 4500 Cl- E	
500-286579-14	Duplicate 2	Total/NA	Water	SM 4500 Cl- E	
500-286579-15	Duplicate 3	Total/NA	Water	SM 4500 Cl- E	

General Chemistry (Continued)

Analysis Batch: 868104 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-286579-16	MW-16	Total/NA	Water	SM 4500 Cl- E	
500-286579-17	MW-06	Total/NA	Water	SM 4500 Cl- E	
500-286579-18	MW-07	Total/NA	Water	SM 4500 Cl- E	
500-286579-19	MW-08	Total/NA	Water	SM 4500 Cl- E	
500-286579-20	MW-09	Total/NA	Water	SM 4500 Cl- E	
500-286579-21	MW-10	Total/NA	Water	SM 4500 Cl- E	
500-286579-22	MW-12R	Total/NA	Water	SM 4500 Cl- E	
MB 500-868104/12	Method Blank	Total/NA	Water	SM 4500 Cl- E	
MB 500-868104/42	Method Blank	Total/NA	Water	SM 4500 Cl- E	
LCS 500-868104/13	Lab Control Sample	Total/NA	Water	SM 4500 Cl- E	
LCS 500-868104/43	Lab Control Sample	Total/NA	Water	SM 4500 Cl- E	
500-286579-17 MS	MW-06	Total/NA	Water	SM 4500 Cl- E	
500-286579-17 MSD	MW-06	Total/NA	Water	SM 4500 Cl- E	

Analysis Batch: 868148

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-286579-21	MW-10	Total/NA	Water	SM 2540C	
500-286579-22	MW-12R	Total/NA	Water	SM 2540C	
500-286579-23	MW-11	Total/NA	Water	SM 2540C	
500-286579-24	MW-01	Total/NA	Water	SM 2540C	
MB 500-868148/1	Method Blank	Total/NA	Water	SM 2540C	
LCS 500-868148/2	Lab Control Sample	Total/NA	Water	SM 2540C	

Analysis Batch: 868325

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-286579-1	MW-17	Total/NA	Water	SM 4500 F C	
500-286579-2	MW-18	Total/NA	Water	SM 4500 F C	
500-286579-3	MW-18A	Total/NA	Water	SM 4500 F C	
500-286579-4	MW-19	Total/NA	Water	SM 4500 F C	
500-286579-5	MW-21D	Total/NA	Water	SM 4500 F C	
500-286579-6	MW-22	Total/NA	Water	SM 4500 F C	
500-286579-7	MW-02	Total/NA	Water	SM 4500 F C	
500-286579-8	MW-03	Total/NA	Water	SM 4500 F C	
500-286579-9	MW-04	Total/NA	Water	SM 4500 F C	
500-286579-10	MW-05	Total/NA	Water	SM 4500 F C	
500-286579-11	MW-14	Total/NA	Water	SM 4500 F C	
500-286579-12	MW-15	Total/NA	Water	SM 4500 F C	
500-286579-13	Duplicate 1	Total/NA	Water	SM 4500 F C	
500-286579-14	Duplicate 2	Total/NA	Water	SM 4500 F C	
500-286579-15	Duplicate 3	Total/NA	Water	SM 4500 F C	
500-286579-16	MW-16	Total/NA	Water	SM 4500 F C	
500-286579-17	MW-06	Total/NA	Water	SM 4500 F C	
500-286579-18	MW-07	Total/NA	Water	SM 4500 F C	
500-286579-19	MW-08	Total/NA	Water	SM 4500 F C	
500-286579-20	MW-09	Total/NA	Water	SM 4500 F C	
500-286579-21	MW-10	Total/NA	Water	SM 4500 F C	
500-286579-22	MW-12R	Total/NA	Water	SM 4500 F C	
500-286579-23	MW-11	Total/NA	Water	SM 4500 F C	
500-286579-24	MW-01	Total/NA	Water	SM 4500 F C	
MB 500-868325/31	Method Blank	Total/NA	Water	SM 4500 F C	
MB 500-868325/61	Method Blank	Total/NA	Water	SM 4500 F C	

General Chemistry (Continued)

Analysis Batch: 868325 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 500-868325/32	Lab Control Sample	Total/NA	Water	SM 4500 F C	
LCS 500-868325/62	Lab Control Sample	Total/NA	Water	SM 4500 F C	
500-286579-5 MS	MW-21D	Total/NA	Water	SM 4500 F C	
500-286579-5 MSD	MW-21D	Total/NA	Water	SM 4500 F C	

Analysis Batch: 868694

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-286579-2	MW-18	Total/NA	Water	SM 4500 SO4 E	
500-286579-4	MW-19	Total/NA	Water	SM 4500 SO4 E	
500-286579-5	MW-21D	Total/NA	Water	SM 4500 SO4 E	
500-286579-6	MW-22	Total/NA	Water	SM 4500 SO4 E	
500-286579-7	MW-02	Total/NA	Water	SM 4500 SO4 E	
500-286579-9	MW-04	Total/NA	Water	SM 4500 SO4 E	
500-286579-10	MW-05	Total/NA	Water	SM 4500 SO4 E	
500-286579-12	MW-15	Total/NA	Water	SM 4500 SO4 E	
500-286579-13	Duplicate 1	Total/NA	Water	SM 4500 SO4 E	
500-286579-15	Duplicate 3	Total/NA	Water	SM 4500 SO4 E	
500-286579-17	MW-06	Total/NA	Water	SM 4500 SO4 E	
500-286579-18	MW-07	Total/NA	Water	SM 4500 SO4 E	
500-286579-19	MW-08	Total/NA	Water	SM 4500 SO4 E	
500-286579-20	MW-09	Total/NA	Water	SM 4500 SO4 E	
500-286579-21	MW-10	Total/NA	Water	SM 4500 SO4 E	
MB 500-868694/11	Method Blank	Total/NA	Water	SM 4500 SO4 E	
LCS 500-868694/12	Lab Control Sample	Total/NA	Water	SM 4500 SO4 E	
500-286579-21 MS	MW-10	Total/NA	Water	SM 4500 SO4 E	
500-286579-21 MSD	MW-10	Total/NA	Water	SM 4500 SO4 E	

Analysis Batch: 868697

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-286579-22	MW-12R	Total/NA	Water	SM 4500 SO4 E	
500-286579-23	MW-11	Total/NA	Water	SM 4500 SO4 E	
500-286579-24	MW-01	Total/NA	Water	SM 4500 SO4 E	
MB 500-868697/3	Method Blank	Total/NA	Water	SM 4500 SO4 E	
LCS 500-868697/4	Lab Control Sample	Total/NA	Water	SM 4500 SO4 E	

Analysis Batch: 868700

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-286579-11	MW-14	Total/NA	Water	SM 4500 SO4 E	
MB 500-868700/3	Method Blank	Total/NA	Water	SM 4500 SO4 E	
LCS 500-868700/4	Lab Control Sample	Total/NA	Water	SM 4500 SO4 E	

Analysis Batch: 868816

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-286579-1	MW-17	Total/NA	Water	SM 4500 SO4 E	
MB 500-868816/3	Method Blank	Total/NA	Water	SM 4500 SO4 E	
LCS 500-868816/4	Lab Control Sample	Total/NA	Water	SM 4500 SO4 E	
LCSD 500-868816/5	Lab Control Sample Dup	Total/NA	Water	SM 4500 SO4 E	

Analysis Batch: 868859

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-286579-23	MW-11	Total/NA	Water	SM 4500 Cl- E	

General Chemistry (Continued)

Analysis Batch: 868859 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-286579-24	MW-01	Total/NA	Water	SM 4500 Cl- E	
MB 500-868859/3	Method Blank	Total/NA	Water	SM 4500 Cl- E	
LCS 500-868859/4	Lab Control Sample	Total/NA	Water	SM 4500 Cl- E	

Field Service / Mobile Lab

Analysis Batch: 868405

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-286579-1	MW-17	Total/NA	Water	Field Sampling	
500-286579-3	MW-18A	Total/NA	Water	Field Sampling	
500-286579-5	MW-21D	Total/NA	Water	Field Sampling	
500-286579-6	MW-22	Total/NA	Water	Field Sampling	
500-286579-7	MW-02	Total/NA	Water	Field Sampling	
500-286579-8	MW-03	Total/NA	Water	Field Sampling	
500-286579-9	MW-04	Total/NA	Water	Field Sampling	
500-286579-10	MW-05	Total/NA	Water	Field Sampling	
500-286579-11	MW-14	Total/NA	Water	Field Sampling	
500-286579-12	MW-15	Total/NA	Water	Field Sampling	
500-286579-16	MW-16	Total/NA	Water	Field Sampling	
500-286579-17	MW-06	Total/NA	Water	Field Sampling	
500-286579-18	MW-07	Total/NA	Water	Field Sampling	
500-286579-21	MW-10	Total/NA	Water	Field Sampling	
500-286579-24	MW-01	Total/NA	Water	Field Sampling	

Method: 6020B - Metals (ICP/MS)

Lab Sample ID: MB 500-869291/1-A
Matrix: Water
Analysis Batch: 869493

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 869291

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	1.56		1.0		ug/L		06/04/26 07:25	06/04/26 17:00	1
Arsenic	<1.0		1.0		ug/L		06/04/26 07:25	06/04/26 17:00	1
Barium	<2.5		2.5		ug/L		06/04/26 07:25	06/04/26 17:00	1
Beryllium	<0.40		0.40		ug/L		06/04/26 07:25	06/04/26 17:00	1
Boron	<50		50		ug/L		06/04/26 07:25	06/04/26 17:00	1
Cadmium	<0.50		0.50		ug/L		06/04/26 07:25	06/04/26 17:00	1
Chromium	<5.0		5.0		ug/L		06/04/26 07:25	06/04/26 17:00	1
Cobalt	<1.0	^5-	1.0		ug/L		06/04/26 07:25	06/04/26 17:00	1
Lead	<0.50		0.50		ug/L		06/04/26 07:25	06/04/26 17:00	1
Lithium	<10	^+	10		ug/L		06/04/26 07:25	06/04/26 17:00	1
Molybdenum	<5.0		5.0		ug/L		06/04/26 07:25	06/04/26 17:00	1
Selenium	<2.5		2.5		ug/L		06/04/26 07:25	06/04/26 17:00	1
Thallium	<0.40		0.40		ug/L		06/04/26 07:25	06/04/26 17:00	1

Lab Sample ID: MB 500-869291/1-A
Matrix: Water
Analysis Batch: 869785

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 869291

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Calcium	<0.20		0.20		mg/L		06/04/26 07:25	06/08/26 12:15	1

Lab Sample ID: LCS 500-869291/2-A
Matrix: Water
Analysis Batch: 869493

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 869291

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Antimony	200	200		ug/L		100	80 - 120
Arsenic	100	97.2		ug/L		97	80 - 120
Barium	500	485		ug/L		97	80 - 120
Beryllium	50.0	53.1		ug/L		106	80 - 120
Boron	1000	1010		ug/L		101	80 - 120
Cadmium	50.0	49.9		ug/L		100	80 - 120
Chromium	200	197		ug/L		99	80 - 120
Cobalt	500	497	^5-	ug/L		99	80 - 120
Lead	100	97.0		ug/L		97	80 - 120
Lithium	100	106	^+	ug/L		106	80 - 120
Molybdenum	1000	931		ug/L		93	80 - 120
Selenium	100	98.1		ug/L		98	80 - 120
Thallium	100	99.4		ug/L		99	80 - 120

Lab Sample ID: LCS 500-869291/2-A
Matrix: Water
Analysis Batch: 869785

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 869291

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Calcium	10.0	8.23		mg/L		82	80 - 120

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

Lab Sample ID: MB 500-869469/1-A
Matrix: Water
Analysis Batch: 869626

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 869469

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<1.0		1.0		ug/L		06/04/26 19:12	06/05/26 17:50	1
Arsenic	<1.0		1.0		ug/L		06/04/26 19:12	06/05/26 17:50	1
Barium	<2.5		2.5		ug/L		06/04/26 19:12	06/05/26 17:50	1
Beryllium	<0.40		0.40		ug/L		06/04/26 19:12	06/05/26 17:50	1
Boron	<50		50		ug/L		06/04/26 19:12	06/05/26 17:50	1
Cadmium	<0.50		0.50		ug/L		06/04/26 19:12	06/05/26 17:50	1
Calcium	<0.20		0.20		mg/L		06/04/26 19:12	06/05/26 17:50	1
Chromium	<5.0		5.0		ug/L		06/04/26 19:12	06/05/26 17:50	1
Cobalt	<1.0		1.0		ug/L		06/04/26 19:12	06/05/26 17:50	1
Lead	<0.50		0.50		ug/L		06/04/26 19:12	06/05/26 17:50	1
Lithium	<10		10		ug/L		06/04/26 19:12	06/05/26 17:50	1
Molybdenum	<5.0		5.0		ug/L		06/04/26 19:12	06/05/26 17:50	1
Selenium	<2.5		2.5		ug/L		06/04/26 19:12	06/05/26 17:50	1
Thallium	<0.40		0.40		ug/L		06/04/26 19:12	06/05/26 17:50	1

Lab Sample ID: LCS 500-869469/2-A
Matrix: Water
Analysis Batch: 869626

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 869469

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Antimony	200	208		ug/L		104	80 - 120
Arsenic	100	103		ug/L		103	80 - 120
Barium	500	525		ug/L		105	80 - 120
Beryllium	50.0	50.1		ug/L		100	80 - 120
Boron	1000	1050		ug/L		105	80 - 120
Cadmium	50.0	50.4		ug/L		101	80 - 120
Calcium	10.0	8.12		mg/L		81	80 - 120
Chromium	200	194		ug/L		97	80 - 120
Cobalt	500	482		ug/L		96	80 - 120
Lead	100	108		ug/L		108	80 - 120
Lithium	100	105		ug/L		105	80 - 120
Molybdenum	1000	987		ug/L		99	80 - 120
Selenium	100	106		ug/L		106	80 - 120
Thallium	100	108		ug/L		108	80 - 120

Lab Sample ID: 500-286579-1 MS
Matrix: Water
Analysis Batch: 869626

Client Sample ID: MW-17
Prep Type: Total Recoverable
Prep Batch: 869469

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Antimony	<1.0		200	215		ug/L		108	75 - 125
Arsenic	18		100	123		ug/L		105	75 - 125
Barium	71		500	590		ug/L		104	75 - 125
Beryllium	<0.40		50.0	48.4		ug/L		97	75 - 125
Boron	1400		1000	2390		ug/L		97	75 - 125
Cadmium	1.1		50.0	51.0		ug/L		100	75 - 125
Calcium	210		10.0	217	4	mg/L		59	75 - 125
Chromium	<5.0		200	192		ug/L		96	75 - 125
Cobalt	<1.0		500	484		ug/L		97	75 - 125

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

Lab Sample ID: 500-286579-1 MS
Matrix: Water
Analysis Batch: 869626

Client Sample ID: MW-17
Prep Type: Total Recoverable
Prep Batch: 869469

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Lead	1.2		100	106		ug/L		105	75 - 125
Lithium	12		100	110		ug/L		98	75 - 125
Molybdenum	72		1000	1100		ug/L		103	75 - 125
Selenium	<2.5		100	107		ug/L		106	75 - 125
Thallium	2.1		100	108		ug/L		106	75 - 125

Lab Sample ID: 500-286579-1 MSD
Matrix: Water
Analysis Batch: 869626

Client Sample ID: MW-17
Prep Type: Total Recoverable
Prep Batch: 869469

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Antimony	<1.0		200	217		ug/L		109	75 - 125	1	20
Arsenic	18		100	123		ug/L		106	75 - 125	0	20
Barium	71		500	593		ug/L		104	75 - 125	0	20
Beryllium	<0.40		50.0	47.7		ug/L		95	75 - 125	2	20
Boron	1400		1000	2410		ug/L		99	75 - 125	1	20
Cadmium	1.1		50.0	51.2		ug/L		100	75 - 125	0	20
Calcium	210		10.0	216	4	mg/L		57	75 - 125	0	20
Chromium	<5.0		200	194		ug/L		97	75 - 125	1	20
Cobalt	<1.0		500	486		ug/L		97	75 - 125	0	20
Lead	1.2		100	106		ug/L		105	75 - 125	0	20
Lithium	12		100	111		ug/L		99	75 - 125	1	20
Molybdenum	72		1000	1110		ug/L		104	75 - 125	1	20
Selenium	<2.5		100	108		ug/L		107	75 - 125	1	20
Thallium	2.1		100	108		ug/L		106	75 - 125	0	20

Lab Sample ID: 500-286579-1 DU
Matrix: Water
Analysis Batch: 869626

Client Sample ID: MW-17
Prep Type: Total Recoverable
Prep Batch: 869469

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Antimony	<1.0		<1.0		ug/L		NC	20
Arsenic	18		16.7		ug/L		5	20
Barium	71		69.7		ug/L		2	20
Beryllium	<0.40		<0.40		ug/L		NC	20
Boron	1400		1370		ug/L		4	20
Cadmium	1.1		1.11		ug/L		4	20
Calcium	210		205		mg/L		3	20
Chromium	<5.0		<5.0		ug/L		NC	20
Cobalt	<1.0		<1.0		ug/L		NC	20
Lead	1.2		1.13		ug/L		3	20
Lithium	12		12.5		ug/L		5	20
Molybdenum	72		65.5		ug/L		10	20
Selenium	<2.5		<2.5		ug/L		NC	20
Thallium	2.1		2.06		ug/L		4	20

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

Lab Sample ID: MB 500-869508/1-A
Matrix: Water
Analysis Batch: 869675

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 869508

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<1.0		1.0		ug/L		06/05/26 08:34	06/06/26 20:25	1
Arsenic	<1.0		1.0		ug/L		06/05/26 08:34	06/06/26 20:25	1
Barium	<2.5		2.5		ug/L		06/05/26 08:34	06/06/26 20:25	1
Beryllium	<0.40	^5-	0.40		ug/L		06/05/26 08:34	06/06/26 20:25	1
Boron	<50		50		ug/L		06/05/26 08:34	06/06/26 20:25	1
Cadmium	<0.50		0.50		ug/L		06/05/26 08:34	06/06/26 20:25	1
Chromium	<5.0		5.0		ug/L		06/05/26 08:34	06/06/26 20:25	1
Cobalt	<1.0		1.0		ug/L		06/05/26 08:34	06/06/26 20:25	1
Lead	<0.50		0.50		ug/L		06/05/26 08:34	06/06/26 20:25	1
Molybdenum	<5.0		5.0		ug/L		06/05/26 08:34	06/06/26 20:25	1
Selenium	<2.5		2.5		ug/L		06/05/26 08:34	06/06/26 20:25	1
Thallium	<0.40		0.40		ug/L		06/05/26 08:34	06/06/26 20:25	1

Lab Sample ID: MB 500-869508/1-A
Matrix: Water
Analysis Batch: 870041

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 869508

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lithium	<10		10		ug/L		06/05/26 08:34	06/09/26 17:19	1

Lab Sample ID: LCS 500-869508/2-A
Matrix: Water
Analysis Batch: 869675

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 869508

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Antimony	200	200		ug/L		100	80 - 120
Arsenic	100	91.4		ug/L		91	80 - 120
Barium	500	475		ug/L		95	80 - 120
Beryllium	50.0	48.4	^5-	ug/L		97	80 - 120
Boron	1000	962		ug/L		96	80 - 120
Cadmium	50.0	50.2		ug/L		100	80 - 120
Chromium	200	192		ug/L		96	80 - 120
Cobalt	500	529		ug/L		106	80 - 120
Lead	100	103		ug/L		103	80 - 120
Molybdenum	1000	927		ug/L		93	80 - 120
Selenium	100	87.5		ug/L		87	80 - 120
Thallium	100	102		ug/L		102	80 - 120

Method: 7470A - Mercury (CVAA)

Lab Sample ID: MB 500-868849/12-A
Matrix: Water
Analysis Batch: 869030

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 868849

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.20		ug/L		06/01/26 13:05	06/02/26 12:12	1

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

Lab Sample ID: LCS 500-868849/13-A
Matrix: Water
Analysis Batch: 869030

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 868849

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Mercury			2.00	1.93		ug/L		96	80 - 120		

Lab Sample ID: 500-286579-9 MS
Matrix: Water
Analysis Batch: 869030

Client Sample ID: MW-04
Prep Type: Total/NA
Prep Batch: 868849

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Mercury	<0.20		1.00	0.973		ug/L		97	75 - 125		

Lab Sample ID: 500-286579-9 MSD
Matrix: Water
Analysis Batch: 869030

Client Sample ID: MW-04
Prep Type: Total/NA
Prep Batch: 868849

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Mercury	<0.20		1.00	0.949		ug/L		95	75 - 125	2	20

Lab Sample ID: 500-286579-9 DU
Matrix: Water
Analysis Batch: 869030

Client Sample ID: MW-04
Prep Type: Total/NA
Prep Batch: 868849

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

Lab Sample ID: MB 500-869003/12-A
Matrix: Water
Analysis Batch: 869242

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 869003

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.20		ug/L		06/02/26 11:10	06/03/26 08:57	1

Lab Sample ID: LCS 500-869003/13-A
Matrix: Water
Analysis Batch: 869242

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 869003

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

Lab Sample ID: 500-286579-24 MS
Matrix: Water
Analysis Batch: 869242

Client Sample ID: MW-01
Prep Type: Total/NA
Prep Batch: 869003

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Mercury	<0.20		1.00	0.951		ug/L		95	75 - 125		

Lab Sample ID: 500-286579-24 MSD
Matrix: Water
Analysis Batch: 869242

Client Sample ID: MW-01
Prep Type: Total/NA
Prep Batch: 869003

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Mercury	<0.20		1.00	0.971		ug/L		97	75 - 125	2	20

Method: 7470A - Mercury (CVAA)

Lab Sample ID: 500-286579-24 DU
Matrix: Water
Analysis Batch: 869242

Client Sample ID: MW-01
Prep Type: Total/NA
Prep Batch: 869003

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

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

Lab Sample ID: MB 500-867329/1
Matrix: Water
Analysis Batch: 867329

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			05/20/26 01:49	1

Lab Sample ID: LCS 500-867329/2
Matrix: Water
Analysis Batch: 867329

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	240		mg/L		96	80 - 120		

Lab Sample ID: 500-286579-1 MS
Matrix: Water
Analysis Batch: 867329

Client Sample ID: MW-17
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Total Dissolved Solids	1800		250	2030	4	mg/L		110	75 - 125		

Lab Sample ID: 500-286579-1 DU
Matrix: Water
Analysis Batch: 867329

Client Sample ID: MW-17
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
Total Dissolved Solids	1800			1650		mg/L				6	10

Lab Sample ID: MB 500-867563/1
Matrix: Water
Analysis Batch: 867563

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			05/21/26 03:09	1

Lab Sample ID: LCS 500-867563/2
Matrix: Water
Analysis Batch: 867563

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	256		mg/L		102	80 - 120		

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

Lab Sample ID: 500-286579-7 MS
Matrix: Water
Analysis Batch: 867563

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
Total Dissolved Solids	450		250	742		mg/L		118	75 - 125

Lab Sample ID: 500-286579-7 DU
Matrix: Water
Analysis Batch: 867563

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

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Total Dissolved Solids	450		484		mg/L		8	10

Lab Sample ID: 500-286579-8 DU
Matrix: Water
Analysis Batch: 867563

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

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Total Dissolved Solids	400		422		mg/L		5	10

Lab Sample ID: MB 500-867942/1
Matrix: Water
Analysis Batch: 867942

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			05/25/26 21:33	1

Lab Sample ID: LCS 500-867942/2
Matrix: Water
Analysis Batch: 867942

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	242		mg/L		97	80 - 120

Lab Sample ID: MB 500-868148/1
Matrix: Water
Analysis Batch: 868148

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			05/27/26 01:19	1

Lab Sample ID: LCS 500-868148/2
Matrix: Water
Analysis Batch: 868148

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	258		mg/L		103	80 - 120

Method: SM 4500 Cl- E - Chloride, Total

Lab Sample ID: MB 500-868104/12
Matrix: Water
Analysis Batch: 868104

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			05/26/26 14:18	1

Lab Sample ID: MB 500-868104/42
Matrix: Water
Analysis Batch: 868104

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			05/26/26 14:34	1

Lab Sample ID: LCS 500-868104/13
Matrix: Water
Analysis Batch: 868104

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

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride			50.0	51.3		mg/L		103	85 - 115		

Lab Sample ID: LCS 500-868104/43
Matrix: Water
Analysis Batch: 868104

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

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride			50.0	50.8		mg/L		102	85 - 115		

Lab Sample ID: 500-286579-17 MS
Matrix: Water
Analysis Batch: 868104

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

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	160		50.0	217		mg/L		109	75 - 125		

Lab Sample ID: 500-286579-17 MSD
Matrix: Water
Analysis Batch: 868104

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

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	160		50.0	206		mg/L		87	75 - 125	5	20

Lab Sample ID: MB 500-868859/3
Matrix: Water
Analysis Batch: 868859

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			06/01/26 12:19	1

Lab Sample ID: LCS 500-868859/4
Matrix: Water
Analysis Batch: 868859

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

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride			50.0	51.4		mg/L		103	85 - 115		

Method: SM 4500 F C - Fluoride

Lab Sample ID: MB 500-868325/31
Matrix: Water
Analysis Batch: 868325

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			05/27/26 16:59	1

Lab Sample ID: MB 500-868325/61
Matrix: Water
Analysis Batch: 868325

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			05/27/26 18:56	1

Lab Sample ID: LCS 500-868325/32
Matrix: Water
Analysis Batch: 868325

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

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Fluoride			10.0	10.2		mg/L		102	90 - 110		

Lab Sample ID: LCS 500-868325/62
Matrix: Water
Analysis Batch: 868325

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

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Fluoride			10.0	10.2		mg/L		102	90 - 110		

Lab Sample ID: 500-286579-5 MS
Matrix: Water
Analysis Batch: 868325

Client Sample ID: MW-21D
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Fluoride	0.49		5.00	5.80		mg/L		106	75 - 125		

Lab Sample ID: 500-286579-5 MSD
Matrix: Water
Analysis Batch: 868325

Client Sample ID: MW-21D
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Fluoride	0.49		5.00	5.80		mg/L		106	75 - 125	0	20

Method: SM 4500 SO4 E - Sulfate, Total

Lab Sample ID: MB 500-867948/41
Matrix: Water
Analysis Batch: 867948

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			05/24/26 12:09	1

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

Lab Sample ID: LCS 500-867948/42
Matrix: Water
Analysis Batch: 867948

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	21.8		mg/L		109	88 - 123		

Lab Sample ID: MB 500-868694/11
Matrix: Water
Analysis Batch: 868694

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			05/31/26 06:43	1

Lab Sample ID: LCS 500-868694/12
Matrix: Water
Analysis Batch: 868694

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: 500-286579-21 MS
Matrix: Water
Analysis Batch: 868694

Client Sample ID: MW-10
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Sulfate	150		20.0	164	4	mg/L		62	75 - 125		

Lab Sample ID: 500-286579-21 MSD
Matrix: Water
Analysis Batch: 868694

Client Sample ID: MW-10
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Sulfate	150		20.0	176	4	mg/L		124	75 - 125	7	20

Lab Sample ID: MB 500-868697/3
Matrix: Water
Analysis Batch: 868697

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			05/31/26 08:24	1

Lab Sample ID: LCS 500-868697/4
Matrix: Water
Analysis Batch: 868697

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		104	88 - 123		

Lab Sample ID: MB 500-868700/3
Matrix: Water
Analysis Batch: 868700

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			05/31/26 10:16	1

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

Job ID: 500-286579-1

Method: SM 4500 SO4 E - Sulfate, Total

Lab Sample ID: LCS 500-868700/4
Matrix: Water
Analysis Batch: 868700

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	20.5		mg/L		103	88 - 123

Lab Sample ID: MB 500-868816/3
Matrix: Water
Analysis Batch: 868816

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			06/01/26 10:56	1

Lab Sample ID: LCS 500-868816/4
Matrix: Water
Analysis Batch: 868816

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	20.6		mg/L		103	88 - 123

Lab Sample ID: LCSD 500-868816/5
Matrix: Water
Analysis Batch: 868816

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

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Sulfate	20.0	20.9		mg/L		104	88 - 123	1	20

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

Chain of Custody Record

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Client Information	Sampler: Jack Misner	Lab PM: Mockler Diana J	Carrier Tracking No(s):	COC No: 500-149311-53342.2
Client Contact: Kaelyn Sperle	Phone: 262 607 2 1143	E-Mail: Diana.Mockler@et.eurofinsus.com	State of Origin: IL	Page: Page 1 of 1
Company: KPRG and Associates, Inc.	PWSID:			Job #: 123131
Address: 14665 West Lisbon Road, Suite 1A	Due Date Requested:			
City: Brookfield	TAT Requested (days): Standard			
State, Zip: WI 53005	Compliance Project: Δ Yes Δ No			
Phone: 262-781-0475(Tel)	PO #: 4502238006			
Email: kaelyns@kprginc.com	WO #:			
Project Name: Powerton CCR Event Desc: Quarterly Powerton CCR Samplling	Project #: 50011612			
Site: Powerton Station	SSOW#:			

500-286579 COC

Analysis Requested

Preservation Codes.
D HNO3
N None
500-286579

Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water S=solid, O=wasteoil 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:
Preservation Code:							D	D	N	N		
MW-12R				Water								
MW-14				Water								
MW-15				Water								
MW-16				Water								
1 MW-17	5/18/26	1450	G	Water	N	N	X	X	X	X	7	
2 MW-18		1232		Water								
3 MW-18A		1300		Water								
4 MW-19		1120		Water								
5 MW-21D		1122	G	Water	N	N	X	X	X	X	7	
6 MW-22	5/18/26	1350	G	Water	N	N	X	X	X	X	7	
Duplicate 1				Water								

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

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

Deliverable Requested: I II III IV Other (specify)

Special Instructions/QC Requirements:

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

Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Jack Misner	5/18/2026 1630	KPRG	FedEx	5/18/2026 1630	FedEx
Relinquished by:	Date/Time:	Company	Received by:	Date/Time: 5/19/26 0915	Company EPA
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: 2.6 → 2.5, 0.4 → 0.3

Ver: 03/20/2026

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: Jack Misner	Lab PM: Mockler Diana J	Carrier Tracking No(s):	COC No: 500-149311-53342.1
Client Contact: Kaelyn Sperle	Phone: 262 622-1143	E-Mail: Diana.Mockler@et.eurofinsus.com	State of Origin: IL	Page: Page 1 of 1
Company: KPRG and Associates, Inc.	PWSID:	Analysis Requested		Job #: 12313 1
Address: 14665 West Lisbon Road, Suite 1A	Due Date Requested:			Preservation Codes: D HNO3 N None 500-286579
City: Brookfield	TAT Requested (days): Standard			
State, Zip: WI, 53005	Compliance Project: Δ Yes Δ No			
Phone: 262-781-0475(Tel)	PO #: 4502238006			
Email: kaelyns@kprginc.com	WO #:			
Project Name: Powerton CCR Event Desc: Quarterly Powerton CCR Sampling	Project #: 50011612			Other:
Site: Powerton Station	SSOW#:			

500-286579 COC

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:
			Preservation Code:				D	D	N	N		
~~MW-01~~				Water								
7 MW-02	5/19/26	1010	G	Water	N	N	X	X	X	X	7	
8 MW-03		1115		Water	N	N					1	
9 MW-04		1235		Water	N	N						
10 MW-05		1350		Water	N	N						
11 ~~MW-06~~ MW-14		0815		Water	N	N						
12 ~~MW-07~~ MW-15		0903		Water	N	N						
13 ~~MW-08~~ Duplicate 1		—		Water	N	N						
14 ~~MW-09~~ Duplicate 2	↓	—	↓	Water	N	N	↓	↓	↓	↓	↓	
15 ~~MW-10~~ Duplicate 3	5/19/26	—	G	Water	N	N	X	X	X	X	7	
~~MW-11~~				Water								

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

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

Deliverable Requested: I II III, IV Other (specify)

Special Instructions/QC Requirements.

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

Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
[signature]	5/19/26 1430	KPRG	FedEx	5/19/26 1430	FedEx
Relinquished by:	Date/Time:	Company	Received by: [signature]	5/20/26 1015	[illegible]
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: 1.9-1.8, 1.4-1.3, 0.6-0.5

Ver: 03/20/2026

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

Chain of Custody Record

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Client Information	Sampler: Jack Misner	Lab PM: Mockler Diana J	Carrier Tracking No(s):	COC No: 500-149311-53342.1
Client Contact: Kaelyn Sperle	Phone: 262 672-1143	E-Mail: Diana.Mockler@et.eurofinsus.com	State of Origin: IL	Page: Page 1 of 4
Company: KPRG and Associates, Inc.	PWSID:	Analysis Requested		Job #: 17315 1
Address: 14665 West Lisbon Road, Suite 1A	Due Date Requested:			Preservation Codes. D HNO3 N None 500-286579
City: Brookfield	TAT Requested (days): Standard			
State, Zip: WI, 53005	Compliance Project: Δ Yes Δ No			
Phone: 262-781-0475(Tel)	PO #: 4502238006			
Email: kaelyns@kprginc.com	WO #:			
Project Name: Powerton CCR Event Desc: Quarterly Powerton CCR Sampling	Project #: 50011612			Other:
Site:	SSOW#:			

500-286579 COC

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:
			Preservation Code:		X	X	D	D	N	N	X	
MW-01				Water								
MW-02				Water								MW 24 on own COC
MW-03				Water								
MW-04				Water								
16 ~~MW-05~~ MW-160	5/20/26	0835	G	Water	2	2	X	X	X	X	7	
17 MW-06		1110		Water	2	2						
18 MW-07		1315		Water	2	2						
19 MW-08		1430		Water	2	2						
20 MW-09		0915		Water	2	2						
21 MW-10		1020		Water	2	2					7	
~~MW-11~~ ~~MW-24~~	~~5/20/26~~	~~1210~~	~~G~~	Water	N	N	X	X	X	X		

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

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

Deliverable Requested: I II III, IV Other (specify)

Special Instructions/QC Requirements:

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

Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
[signature]	5/20/26 1630	KPRG	FedEx	5/20/26 1630	FedEx
Relinquished by:	Date/Time:	Company	Received by: [signature]	Date/Time: 5/21/26 0910	Company EETD
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: 4.6→4.5, 1.3→1.2

Ver: 03/20/2026

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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: Jack Misner	Lab PM: Mockler Diana J	Carrier Tracking No(s):	COC No: 500-149311-53342.3
Client Contact: Kaelyn Sperle	Phone: 262-627-1143	E-Mail: Diana.Mockler@et.eurofinsus.com	State of Origin: IL	Page: Page 1 of 1
Company: KPRG and Associates, Inc.	PWSID:			Job #: 12313 1
Address: 14665 West Lisbon Road, Suite 1A	Due Date Requested:			
City: Brookfield	TAT Requested (days): Standard			
State, Zip: WI 53005	Compliance Project Δ Yes Δ No			
Phone: 262-781-0475(Tel)	PO #: 4502238006			
Email: kaelyns@kprginc.com	WO #:			
Project Name: Powerton CCR Event Desc: Quarterly Powerton CCR Sampling	Project #: 50011612			
Site: Powerton Station	SSOW#:			

Analysis Requested

Preservation Codes
D HNO3
N None
500-286579

Other:

500-286579 COC

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:
			Preservation Code:				D	D	N	N		
~~Duplicate-2~~				Water								
~~Duplicate-3~~				Water								
22 MW-12R	5/21/26	1015	G	Water	U	N	X	X	X	X	7	
23 MW-11	5/21/26	0920	G		U	N	X	X	X	X	7	
24 MW-01	5/21/26	0820	G		N	N	X	X	X	X	7	

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

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

Deliverable Requested: I II III IV Other (specify)

Special Instructions/QC Requirements.

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

Relinquished by	Date/Time	Company	Received by	Date/Time	Company
[signature]	5/21/26 1445	KPRG	[signature]	5/21/26 1445	EET MA
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
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:
		2.7-1.2 6 IR#1

Ver: 03/20/2026


KPRG AND ASSOCIATES, INC
14665 WEST LIBSON ROAD
SUITE 1A
BROOKFIELD WI 53005
UNITED STATES US
CAD 0780307/CAFE3953
TO SAMPLE RECEIPT
EUROFINS
18410 CROSSING DRIVE
SUITE E
TINLEY PARK IL 60487
(708) 534 5200
REF:
DEPT:
RMA
500-286579 Waybi
FedEx
Express
FedEx
TRK# 0221
5192 6461 7055
TUE - 19 MAY 10:30A
PRIORITY OVERNIGHT
XP JOTA
60487
IL-US ORD

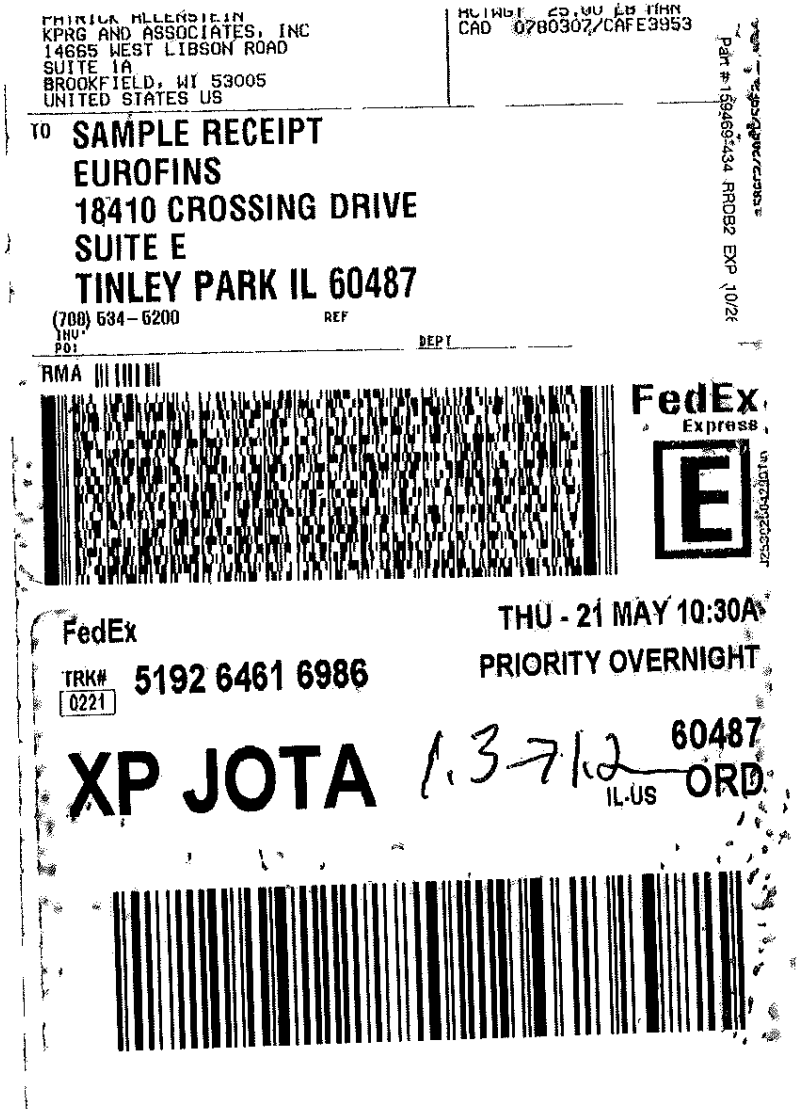

TUE - 19 MAY 10:3
PRIORITY OVERNIGH
TRK# X1
5192 6461 7066
XP JOTA
60487
IL-US ORD
58KJ3/A906/484B


KPRG AND ASSOCIATES, INC
14665 WEST LIBSON ROAD
SUITE 1A
BROOKFIELD WI 53005
UNITED STATES US
CAD 0780307/CAFE3953
TO SAMPLE RECEIPT
EUROFINS
18410 CROSSING DRIVE
SUITE E
TINLEY PARK IL 60487
(708) 534-6200
REF:
DEPT.
RMA
FedEx Express
RETURNS MON-SAT
PRIORITY OVERNIGHT
TRK# 0221 5192 6461 7044
60487
WED - 20 MAY AA
PRIORITY OVERNIGHT
XP JOTA
60487
IL-US
ORD


KPRG AND ASSOCIATES, INC
14665 WEST LIBSON ROAD
SUITE 1A
BROOKFIELD, WI 53005
UNITED STATES US
CAD 0780307/CAFE3953
TO SAMPLE RECEIPT
EUROFINS
18410 CROSSING DRIVE
SUITE E
TINLEY PARK IL 60487
(708) 534-6200
REF:
DEPT.
RMA
FedEx Express
RETURNS MON-SAT
WED - 20 MAY 10:30A
PRIORITY OVERNIGHT
TRK# 0221 5192 6461 7022
XP JOTA
60487
IL-US
ORD


PATRICK ALLENSTEIN
KPRG AND ASSOCIATES, INC
14665 WEST LIBSON ROAD
SUITE 1A
BROOKFIELD, WI 53005
UNITED STATES US
ACTWGT 25.00 LB MAN
CAD 0780307/CAFE3953
Part # 159469-434 RRD82 EXP 10/26
TO SAMPLE RECEIPT
EUROFINS
18410 CROSSING DRIVE
SUITE E
TINLEY PARK IL 60487
(708) 534-5200
REF:
INV:
PO:
DEPT:
RMA
FedEx
Express
E
edEx
WED - 20 MAY 10:30A
PRIORITY OVERNIGHT
5192 6461 7033
0221
60487
XP JOTA
IL-US
ORD


ORIGIN ID PIAA (630) 325-1300
DAVID PYLES
KPRG AND ASSOCIATES
#14 PLAZA DR STE 106
WESTMONT, IL 60559
UNITED STATES US
SHIP DATE 20MAY26
ACTWGT 24.80 LB
CAD 6570090/ROSA2710
DIMS: 24x15x13 IN
BILL THIRD PARTY
TO SAMPLE RECEIPT
EUROFINS
18410 CROSSING DR
STE E
TINLEY PARK IL 60487
(708) 534-5200
REF:
DEPT:
INV:
PO:
500-286579 Waybi
FedEx
Express
REL# 3785346
THU - 21 MAY 10:30A
PRIORITY OVERNIGHT
1 of 3
TRK# 0201 8720 5305 6534
MASTER
XP JOTA
60487
IL-US
ORD


PATRICK ALLENSTEIN
KPRG AND ASSOCIATES, INC
14665 WEST LIBSON ROAD
SUITE 1A
BROOKFIELD, WI 53005
UNITED STATES US
CAD 0780307/CAFE3953
TO SAMPLE RECEIPT
EUROFINS
18410 CROSSING DRIVE
SUITE E
TINLEY PARK IL 60487
(708) 534-6200
REF
INV:
PO:
DEPT
RMA
FedEx
Express
FedEx
TRK# 0221 5192 6461 6986
THU - 21 MAY 10:30A
PRIORITY OVERNIGHT
XP JOTA
60487
IL-US
ORD

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 (Sub Contract Lab)	Sampler: N/A	Lab PM: Mockler, Diana J	Carrier Tracking No(s): N/A	COC No: 500-222545.1
Client Contact: Shipping/Receiving	Phone: N/A	E-Mail: Diana.Mockler@et.eurofinsus.com	State of Origin: Illinois	Page: Page 1 of 1
Company: TestAmerica Laboratories, Inc.		Accreditations Required (See note): NELAP - Illinois		Job #: 500-286579-1
Address: 13715 Rider Trail North, ,	Due Date Requested: 6/10/2026			Preservation Codes: -
City: Earth City	TAT Requested (days): N/A			
State, Zip: MO, 63045				
Phone: 314-298-8566(Tel) 314-298-8757(Fax)	PO #: N/A			
Email: N/A	WO #: N/A			
Project Name: Powerton CCR	Project #: 50011612			
Site: N/A	SSOW#: N/A			Other: N/A

Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	903.0/PrecSep_21Standard Target List	904.0/PrecSep_0Standard Target List	Ra226Ra228_GFPC	Total Number of containers	Special Instructions/Note:
			Preservation Code:								
MW-02 (500-286579-7)	5/19/26	10:10 Central	G	Water			X	X	X	3	Full QC needed (dups, etc) Batch QC must be performed (dup, spikes, etc) - no NCMs
MW-03 (500-286579-8)	5/19/26	11:15 Central	G	Water			X	X	X	3	Full QC needed (dups, etc) Batch QC must be performed (dup, spikes, etc) - no NCMs
MW-04 (500-286579-9)	5/19/26	12:35 Central	G	Water			X	X	X	3	Full QC needed (dups, etc) Batch QC must be performed (dup, spikes, etc) - no NCMs
MW-05 (500-286579-10)	5/19/26	13:50 Central	G	Water			X	X	X	3	Full QC needed (dups, etc) Batch QC must be performed (dup, spikes, etc) - no NCMs
MW-14 (500-286579-11)	5/19/26	08:15 Central	G	Water			X	X	X	3	Full QC needed (dups, etc) Batch QC must be performed (dup, spikes, etc) - no NCMs
MW-15 (500-286579-12)	5/19/26	09:03 Central	G	Water			X	X	X	3	Full QC needed (dups, etc) Batch QC must be performed (dup, spikes, etc) - no NCMs
Duplicate 1 (500-286579-13)	5/19/26	Central	G	Water			X	X	X	3	Full QC needed (dups, etc) Batch QC must be performed (dup, spikes, etc) - no NCMs
Duplicate 2 (500-286579-14)	5/19/26	Central	G	Water			X	X	X	3	Full QC needed (dups, etc) Batch QC must be performed (dup, spikes, etc) - no NCMs
Duplicate 3 (500-286579-15)	5/19/26	Central	G	Water			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 places the ownership of method, analyte & accreditation compliance upon our subcontract laboratories. This sample shipment is forwarded under chain-of-custody. If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/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	*Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)*
Unconfirmed	☐ *Return To Client* ☐ *Disposal By Lab* ☐ *Archive For* _____ *Months*
Deliverable Requested: I, II, III, IV, Other (specify) Primary Deliverable Rank: 2	Special Instructions/QC Requirements:

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

Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
[signature]	5/20/26 1600		Suna Worthington	MAY 21 2026 0830	EMSR
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
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:

Ver: 03/20/2026

Login Sample Receipt Checklist

Client: KPRG and Associates, Inc.

Job Number: 500-286579-1

Login Number: 286579
List Number: 1
Creator: Scott, Sherri L

List Source: Eurofins Chicago

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	2.5,0.3,1.8,1.3,0.5,4.5,1.2,2.6
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	N/A	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

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

Client Sample ID: MW-17

Lab Sample ID: 500-286579-1

Date Collected: 05/18/26 14:50

Matrix: Water

Date Received: 05/19/26 09:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total Recoverable	Prep	3005A			869469	MS	EET CHI	06/04/26 19:12 - 06/05/26 01:12 [1]
Total Recoverable	Analysis	6020B		1	869626	S1Z	EET CHI	06/05/26 17:55
Total/NA	Prep	7470A			868849	MJG	EET CHI	06/01/26 13:05 - 06/01/26 15:05 [1]
Total/NA	Analysis	7470A		1	869030	MJG	EET CHI	06/02/26 12:20
Total/NA	Analysis	SM 2540C		1	867329	CLB	EET CHI	05/20/26 01:54
Total/NA	Analysis	SM 4500 Cl- E		10	868104	TR	EET CHI	05/26/26 15:15
Total/NA	Analysis	SM 4500 F C		1	868325	AC	EET CHI	05/27/26 18:31
Total/NA	Analysis	SM 4500 SO4 E		50	868816	TR	EET CHI	06/01/26 11:25
Total/NA	Analysis	Field Sampling		1	868405	DN	EET CHI	05/18/26 14:50

Client Sample ID: MW-18

Lab Sample ID: 500-286579-2

Date Collected: 05/18/26 12:32

Matrix: Water

Date Received: 05/19/26 09:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total Recoverable	Prep	3005A			869469	MS	EET CHI	06/04/26 19:12 - 06/05/26 01:12 [1]
Total Recoverable	Analysis	6020B		1	869626	S1Z	EET CHI	06/05/26 18:15
Total/NA	Prep	7470A			868849	MJG	EET CHI	06/01/26 13:05 - 06/01/26 15:05 [1]
Total/NA	Analysis	7470A		1	869030	MJG	EET CHI	06/02/26 12:22
Total/NA	Analysis	SM 2540C		1	867329	CLB	EET CHI	05/20/26 02:02
Total/NA	Analysis	SM 4500 Cl- E		10	868104	TR	EET CHI	05/26/26 15:16
Total/NA	Analysis	SM 4500 F C		1	868325	AC	EET CHI	05/27/26 18:34
Total/NA	Analysis	SM 4500 SO4 E		1	868694	TR	EET CHI	05/31/26 07:13

Client Sample ID: MW-18A

Lab Sample ID: 500-286579-3

Date Collected: 05/18/26 13:00

Matrix: Water

Date Received: 05/19/26 09:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total Recoverable	Prep	3005A			869469	MS	EET CHI	06/04/26 19:12 - 06/05/26 01:12 [1]
Total Recoverable	Analysis	6020B		1	869626	S1Z	EET CHI	06/05/26 18:17
Total Recoverable	Prep	3005A			869469	MS	EET CHI	06/04/26 19:12 - 06/05/26 01:12 [1]
Total Recoverable	Analysis	6020B		5	869626	S1Z	EET CHI	06/05/26 18:20
Total/NA	Prep	7470A			868849	MJG	EET CHI	06/01/26 13:05 - 06/01/26 15:05 [1]
Total/NA	Analysis	7470A		1	869030	MJG	EET CHI	06/02/26 12:24
Total/NA	Analysis	SM 2540C		1	867329	CLB	EET CHI	05/20/26 02:04
Total/NA	Analysis	SM 4500 Cl- E		10	868104	TR	EET CHI	05/26/26 15:16
Total/NA	Analysis	SM 4500 F C		1	868325	AC	EET CHI	05/27/26 18:47
Total/NA	Analysis	SM 4500 SO4 E		1	867948	TR	EET CHI	05/24/26 12:14
Total/NA	Analysis	Field Sampling		1	868405	DN	EET CHI	05/18/26 13:00

Client Sample ID: MW-19

Lab Sample ID: 500-286579-4

Date Collected: 05/18/26 14:20

Matrix: Water

Date Received: 05/19/26 09:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total Recoverable	Prep	3005A			869469	MS	EET CHI	06/04/26 19:12 - 06/05/26 01:12 [1]
Total Recoverable	Analysis	6020B		1	869626	S1Z	EET CHI	06/05/26 18:23
Total/NA	Prep	7470A			868849	MJG	EET CHI	06/01/26 13:05 - 06/01/26 15:05 [1]
Total/NA	Analysis	7470A		1	869030	MJG	EET CHI	06/02/26 12:26
Total/NA	Analysis	SM 2540C		1	867329	CLB	EET CHI	05/20/26 02:07
Total/NA	Analysis	SM 4500 Cl- E		1	868104	TR	EET CHI	05/26/26 14:23
Total/NA	Analysis	SM 4500 F C		1	868325	AC	EET CHI	05/27/26 18:51
Total/NA	Analysis	SM 4500 SO4 E		1	868694	TR	EET CHI	05/31/26 07:14

Client Sample ID: MW-21D

Lab Sample ID: 500-286579-5

Date Collected: 05/18/26 11:22

Matrix: Water

Date Received: 05/19/26 09:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total Recoverable	Prep	3005A			869469	MS	EET CHI	06/04/26 19:12 - 06/05/26 01:12 [1]
Total Recoverable	Analysis	6020B		1	869626	S1Z	EET CHI	06/05/26 18:25
Total/NA	Prep	7470A			868849	MJG	EET CHI	06/01/26 13:05 - 06/01/26 15:05 [1]
Total/NA	Analysis	7470A		1	869030	MJG	EET CHI	06/02/26 12:28
Total/NA	Analysis	SM 2540C		1	867329	CLB	EET CHI	05/20/26 02:09
Total/NA	Analysis	SM 4500 Cl- E		10	868104	TR	EET CHI	05/26/26 15:17
Total/NA	Analysis	SM 4500 F C		1	868325	AC	EET CHI	05/27/26 19:05
Total/NA	Analysis	SM 4500 SO4 E		1	868694	TR	EET CHI	05/31/26 07:14
Total/NA	Analysis	Field Sampling		1	868405	DN	EET CHI	05/18/26 11:22

Client Sample ID: MW-22

Lab Sample ID: 500-286579-6

Date Collected: 05/18/26 13:50

Matrix: Water

Date Received: 05/19/26 09:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total Recoverable	Prep	3005A			869469	MS	EET CHI	06/04/26 19:12 - 06/05/26 01:12 [1]
Total Recoverable	Analysis	6020B		1	869626	S1Z	EET CHI	06/05/26 18:28
Total/NA	Prep	7470A			868849	MJG	EET CHI	06/01/26 13:05 - 06/01/26 15:05 [1]
Total/NA	Analysis	7470A		1	869030	MJG	EET CHI	06/02/26 12:30
Total/NA	Analysis	SM 2540C		1	867329	CLB	EET CHI	05/20/26 02:12
Total/NA	Analysis	SM 4500 Cl- E		1	868104	TR	EET CHI	05/26/26 14:25
Total/NA	Analysis	SM 4500 F C		1	868325	AC	EET CHI	05/27/26 19:13
Total/NA	Analysis	SM 4500 SO4 E		1	868694	TR	EET CHI	05/31/26 07:15
Total/NA	Analysis	Field Sampling		1	868405	DN	EET CHI	05/18/26 13:50

Client Sample ID: MW-02

Lab Sample ID: 500-286579-7

Date Collected: 05/19/26 10:10

Matrix: Water

Date Received: 05/20/26 10:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total Recoverable	Prep	3005A			869508	BDE	EET CHI	06/05/26 08:34 - 06/05/26 14:34 [1]
Total Recoverable	Analysis	6020B		1	869856	S1Z	EET CHI	06/08/26 18:55
Total Recoverable	Prep	3005A			869508	BDE	EET CHI	06/05/26 08:34 - 06/05/26 14:34 [1]
Total Recoverable	Analysis	6020B		1	869675	S1Z	EET CHI	06/06/26 22:08
Total Recoverable	Prep	3005A			869508	BDE	EET CHI	06/05/26 08:34 - 06/05/26 14:34 [1]
Total Recoverable	Analysis	6020B		1	870041	S1Z	EET CHI	06/09/26 18:25
Total/NA	Prep	7470A			868849	MJG	EET CHI	06/01/26 13:05 - 06/01/26 15:05 [1]
Total/NA	Analysis	7470A		1	869030	MJG	EET CHI	06/02/26 12:32
Total/NA	Analysis	SM 2540C		1	867563	CLB	EET CHI	05/21/26 03:14
Total/NA	Analysis	SM 4500 Cl- E		1	868104	TR	EET CHI	05/26/26 14:25
Total/NA	Analysis	SM 4500 F C		1	868325	AC	EET CHI	05/27/26 19:16
Total/NA	Analysis	SM 4500 SO4 E		1	868694	TR	EET CHI	05/31/26 07:15
Total/NA	Analysis	Field Sampling		1	868405	DN	EET CHI	05/19/26 10:10

Client Sample ID: MW-03

Lab Sample ID: 500-286579-8

Date Collected: 05/19/26 11:15

Matrix: Water

Date Received: 05/20/26 10:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total Recoverable	Prep	3005A			869469	MS	EET CHI	06/04/26 19:12 - 06/05/26 01:12 [1]
Total Recoverable	Analysis	6020B		1	869626	S1Z	EET CHI	06/05/26 18:30
Total/NA	Prep	7470A			868849	MJG	EET CHI	06/01/26 13:05 - 06/01/26 15:05 [1]
Total/NA	Analysis	7470A		1	869030	MJG	EET CHI	06/02/26 12:34
Total/NA	Analysis	SM 2540C		1	867563	CLB	EET CHI	05/21/26 03:21
Total/NA	Analysis	SM 4500 Cl- E		1	868104	TR	EET CHI	05/26/26 14:27
Total/NA	Analysis	SM 4500 F C		1	868325	AC	EET CHI	05/27/26 19:20
Total/NA	Analysis	SM 4500 SO4 E		1	867948	TR	EET CHI	05/24/26 12:17
Total/NA	Analysis	Field Sampling		1	868405	DN	EET CHI	05/19/26 11:15

Client Sample ID: MW-04

Lab Sample ID: 500-286579-9

Date Collected: 05/19/26 12:35

Matrix: Water

Date Received: 05/20/26 10:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total Recoverable	Prep	3005A			869469	MS	EET CHI	06/04/26 19:12 - 06/05/26 01:12 [1]
Total Recoverable	Analysis	6020B		1	869626	S1Z	EET CHI	06/05/26 18:40
Total/NA	Prep	7470A			868849	MJG	EET CHI	06/01/26 13:05 - 06/01/26 15:05 [1]
Total/NA	Analysis	7470A		1	869030	MJG	EET CHI	06/02/26 12:36
Total/NA	Analysis	SM 2540C		1	867563	CLB	EET CHI	05/21/26 03:27
Total/NA	Analysis	SM 4500 Cl- E		1	868104	TR	EET CHI	05/26/26 14:27
Total/NA	Analysis	SM 4500 F C		1	868325	AC	EET CHI	05/27/26 19:32
Total/NA	Analysis	SM 4500 SO4 E		1	868694	TR	EET CHI	05/31/26 07:16
Total/NA	Analysis	Field Sampling		1	868405	DN	EET CHI	05/19/26 12:35

Client Sample ID: MW-05

Date Collected: 05/19/26 13:50
Date Received: 05/20/26 10:15

Lab Sample ID: 500-286579-10
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total Recoverable	Prep	3005A			869469	MS	EET CHI	06/04/26 19:12 - 06/05/26 01:12 [1]
Total Recoverable	Analysis	6020B		1	869626	S1Z	EET CHI	06/05/26 18:43
Total/NA	Prep	7470A			868849	MJG	EET CHI	06/01/26 13:05 - 06/01/26 15:05 [1]
Total/NA	Analysis	7470A		1	869030	MJG	EET CHI	06/02/26 12:48
Total/NA	Analysis	SM 2540C		1	867563	CLB	EET CHI	05/21/26 03:29
Total/NA	Analysis	SM 4500 Cl- E		1	868104	TR	EET CHI	05/26/26 14:28
Total/NA	Analysis	SM 4500 F C		1	868325	AC	EET CHI	05/27/26 19:36
Total/NA	Analysis	SM 4500 SO4 E		1	868694	TR	EET CHI	05/31/26 07:17
Total/NA	Analysis	Field Sampling		1	868405	DN	EET CHI	05/19/26 13:50

Client Sample ID: MW-14

Date Collected: 05/19/26 08:15
Date Received: 05/20/26 10:15

Lab Sample ID: 500-286579-11
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total Recoverable	Prep	3005A			869469	MS	EET CHI	06/04/26 19:12 - 06/05/26 01:12 [1]
Total Recoverable	Analysis	6020B		1	869626	S1Z	EET CHI	06/05/26 18:45
Total Recoverable	Prep	3005A			869469	MS	EET CHI	06/04/26 19:12 - 06/05/26 01:12 [1]
Total Recoverable	Analysis	6020B		5	869626	S1Z	EET CHI	06/05/26 18:48
Total/NA	Prep	7470A			868849	MJG	EET CHI	06/01/26 13:05 - 06/01/26 15:05 [1]
Total/NA	Analysis	7470A		1	869030	MJG	EET CHI	06/02/26 12:52
Total/NA	Analysis	SM 2540C		1	867563	CLB	EET CHI	05/21/26 03:32
Total/NA	Analysis	SM 4500 Cl- E		1	868104	TR	EET CHI	05/26/26 14:28
Total/NA	Analysis	SM 4500 F C		1	868325	AC	EET CHI	05/27/26 19:39
Total/NA	Analysis	SM 4500 SO4 E		50	868700	TR	EET CHI	05/31/26 10:58
Total/NA	Analysis	Field Sampling		1	868405	DN	EET CHI	05/19/26 08:15

Client Sample ID: MW-15

Date Collected: 05/19/26 09:03
Date Received: 05/20/26 10:15

Lab Sample ID: 500-286579-12
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total Recoverable	Prep	3005A			869469	MS	EET CHI	06/04/26 19:12 - 06/05/26 01:12 [1]
Total Recoverable	Analysis	6020B		1	869626	S1Z	EET CHI	06/05/26 18:51
Total/NA	Prep	7470A			868849	MJG	EET CHI	06/01/26 13:05 - 06/01/26 15:05 [1]
Total/NA	Analysis	7470A		1	869030	MJG	EET CHI	06/02/26 12:54
Total/NA	Analysis	SM 2540C		1	867563	CLB	EET CHI	05/21/26 03:34
Total/NA	Analysis	SM 4500 Cl- E		10	868104	TR	EET CHI	05/26/26 15:17
Total/NA	Analysis	SM 4500 F C		1	868325	AC	EET CHI	05/27/26 19:42
Total/NA	Analysis	SM 4500 SO4 E		1	868694	TR	EET CHI	05/31/26 07:18
Total/NA	Analysis	Field Sampling		1	868405	DN	EET CHI	05/19/26 09:03

Client Sample ID: Duplicate 1

Lab Sample ID: 500-286579-13

Date Collected: 05/19/26 00:00

Matrix: Water

Date Received: 05/20/26 10:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total Recoverable	Prep	3005A			869469	MS	EET CHI	06/04/26 19:12 - 06/05/26 01:12 [1]
Total Recoverable	Analysis	6020B		1	869626	S1Z	EET CHI	06/05/26 18:53
Total/NA	Prep	7470A			868849	MJG	EET CHI	06/01/26 13:05 - 06/01/26 15:05 [1]
Total/NA	Analysis	7470A		1	869030	MJG	EET CHI	06/02/26 12:56
Total/NA	Analysis	SM 2540C		1	867563	CLB	EET CHI	05/21/26 03:37
Total/NA	Analysis	SM 4500 Cl- E		1	868104	TR	EET CHI	05/26/26 14:29
Total/NA	Analysis	SM 4500 F C		1	868325	AC	EET CHI	05/27/26 19:45
Total/NA	Analysis	SM 4500 SO4 E		1	868694	TR	EET CHI	05/31/26 07:18

Client Sample ID: Duplicate 2

Lab Sample ID: 500-286579-14

Date Collected: 05/19/26 00:00

Matrix: Water

Date Received: 05/20/26 10:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total Recoverable	Prep	3005A			869469	MS	EET CHI	06/04/26 19:12 - 06/05/26 01:12 [1]
Total Recoverable	Analysis	6020B		1	869626	S1Z	EET CHI	06/05/26 18:56
Total/NA	Prep	7470A			868849	MJG	EET CHI	06/01/26 13:05 - 06/01/26 15:05 [1]
Total/NA	Analysis	7470A		1	869030	MJG	EET CHI	06/02/26 12:58
Total/NA	Analysis	SM 2540C		1	867563	CLB	EET CHI	05/21/26 03:40
Total/NA	Analysis	SM 4500 Cl- E		1	868104	TR	EET CHI	05/26/26 14:30
Total/NA	Analysis	SM 4500 F C		1	868325	AC	EET CHI	05/27/26 19:49
Total/NA	Analysis	SM 4500 SO4 E		1	867948	TR	EET CHI	05/24/26 12:21

Client Sample ID: Duplicate 3

Lab Sample ID: 500-286579-15

Date Collected: 05/19/26 00:00

Matrix: Water

Date Received: 05/20/26 10:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total Recoverable	Prep	3005A			869469	MS	EET CHI	06/04/26 19:12 - 06/05/26 01:12 [1]
Total Recoverable	Analysis	6020B		1	869626	S1Z	EET CHI	06/05/26 18:58
Total/NA	Prep	7470A			868849	MJG	EET CHI	06/01/26 13:05 - 06/01/26 15:05 [1]
Total/NA	Analysis	7470A		1	869030	MJG	EET CHI	06/02/26 13:00
Total/NA	Analysis	SM 2540C		1	867563	CLB	EET CHI	05/21/26 03:42
Total/NA	Analysis	SM 4500 Cl- E		1	868104	TR	EET CHI	05/26/26 14:30
Total/NA	Analysis	SM 4500 F C		1	868325	AC	EET CHI	05/27/26 19:52
Total/NA	Analysis	SM 4500 SO4 E		1	868694	TR	EET CHI	05/31/26 07:19

Client Sample ID: MW-16

Lab Sample ID: 500-286579-16

Date Collected: 05/20/26 08:35

Matrix: Water

Date Received: 05/21/26 09:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total Recoverable	Prep	3005A			869469	MS	EET CHI	06/04/26 19:12 - 06/05/26 01:12 [1]
Total Recoverable	Analysis	6020B		1	869626	S1Z	EET CHI	06/05/26 19:01

Client Sample ID: MW-16

Lab Sample ID: 500-286579-16

Date Collected: 05/20/26 08:35

Matrix: Water

Date Received: 05/21/26 09:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	7470A			868849	MJG	EET CHI	06/01/26 13:05 - 06/01/26 15:05 [1]
Total/NA	Analysis	7470A		1	869030	MJG	EET CHI	06/02/26 13:02
Total/NA	Analysis	SM 2540C		1	867942	CLB	EET CHI	05/25/26 22:22
Total/NA	Analysis	SM 4500 Cl- E		1	868104	TR	EET CHI	05/26/26 14:31
Total/NA	Analysis	SM 4500 F C		1	868325	AC	EET CHI	05/27/26 19:56
Total/NA	Analysis	SM 4500 SO4 E		1	867948	TR	EET CHI	05/24/26 12:22
Total/NA	Analysis	Field Sampling		1	868405	DN	EET CHI	05/20/26 08:35

Client Sample ID: MW-06

Lab Sample ID: 500-286579-17

Date Collected: 05/20/26 11:10

Matrix: Water

Date Received: 05/21/26 09:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total Recoverable	Prep	3005A			869469	MS	EET CHI	06/04/26 19:12 - 06/05/26 01:12 [1]
Total Recoverable	Analysis	6020B		1	869626	S1Z	EET CHI	06/05/26 19:03
Total/NA	Prep	7470A			868849	MJG	EET CHI	06/01/26 13:05 - 06/01/26 15:05 [1]
Total/NA	Analysis	7470A		1	869030	MJG	EET CHI	06/02/26 13:04
Total/NA	Analysis	SM 2540C		1	867942	CLB	EET CHI	05/25/26 22:24
Total/NA	Analysis	SM 4500 Cl- E		10	868104	TR	EET CHI	05/26/26 15:18
Total/NA	Analysis	SM 4500 F C		1	868325	AC	EET CHI	05/27/26 20:00
Total/NA	Analysis	SM 4500 SO4 E		1	868694	TR	EET CHI	05/31/26 07:19
Total/NA	Analysis	Field Sampling		1	868405	DN	EET CHI	05/20/26 11:10

Client Sample ID: MW-07

Lab Sample ID: 500-286579-18

Date Collected: 05/20/26 13:15

Matrix: Water

Date Received: 05/21/26 09:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total Recoverable	Prep	3005A			869469	MS	EET CHI	06/04/26 19:12 - 06/05/26 01:12 [1]
Total Recoverable	Analysis	6020B		1	869626	S1Z	EET CHI	06/05/26 19:13
Total Recoverable	Prep	3005A			869469	MS	EET CHI	06/04/26 19:12 - 06/05/26 01:12 [1]
Total Recoverable	Analysis	6020B		5	869626	S1Z	EET CHI	06/05/26 19:16
Total/NA	Prep	7470A			868849	MJG	EET CHI	06/01/26 13:05 - 06/01/26 15:05 [1]
Total/NA	Analysis	7470A		1	869030	MJG	EET CHI	06/02/26 13:10
Total/NA	Analysis	SM 2540C		1	867942	CLB	EET CHI	05/25/26 22:27
Total/NA	Analysis	SM 4500 Cl- E		10	868104	TR	EET CHI	05/26/26 15:19
Total/NA	Analysis	SM 4500 F C		1	868325	AC	EET CHI	05/27/26 20:02
Total/NA	Analysis	SM 4500 SO4 E		1	868694	TR	EET CHI	05/31/26 06:54
Total/NA	Analysis	Field Sampling		1	868405	DN	EET CHI	05/20/26 13:15

Client Sample ID: MW-08

Lab Sample ID: 500-286579-19

Date Collected: 05/20/26 14:30

Matrix: Water

Date Received: 05/21/26 09:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total Recoverable	Prep	3005A			869469	MS	EET CHI	06/04/26 19:12 - 06/05/26 01:12 [1]
Total Recoverable	Analysis	6020B		1	869626	S1Z	EET CHI	06/05/26 19:19
Total/NA	Prep	7470A			869003	MJG	EET CHI	06/02/26 11:10 - 06/02/26 13:10 [1]
Total/NA	Analysis	7470A		1	869242	MJG	EET CHI	06/03/26 09:01
Total/NA	Analysis	SM 2540C		1	867942	CLB	EET CHI	05/25/26 22:29
Total/NA	Analysis	SM 4500 Cl- E		10	868104	TR	EET CHI	05/26/26 15:20
Total/NA	Analysis	SM 4500 F C		1	868325	AC	EET CHI	05/27/26 20:14
Total/NA	Analysis	SM 4500 SO4 E		1	868694	TR	EET CHI	05/31/26 07:20

Client Sample ID: MW-09

Lab Sample ID: 500-286579-20

Date Collected: 05/20/26 09:15

Matrix: Water

Date Received: 05/21/26 09:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total Recoverable	Prep	3005A			869469	MS	EET CHI	06/04/26 19:12 - 06/05/26 01:12 [1]
Total Recoverable	Analysis	6020B		1	869626	S1Z	EET CHI	06/05/26 19:21
Total/NA	Prep	7470A			869003	MJG	EET CHI	06/02/26 11:10 - 06/02/26 13:10 [1]
Total/NA	Analysis	7470A		1	869242	MJG	EET CHI	06/03/26 09:03
Total/NA	Analysis	SM 2540C		1	867942	CLB	EET CHI	05/25/26 22:32
Total/NA	Analysis	SM 4500 Cl- E		1	868104	TR	EET CHI	05/26/26 14:36
Total/NA	Analysis	SM 4500 F C		1	868325	AC	EET CHI	05/27/26 20:18
Total/NA	Analysis	SM 4500 SO4 E		1	868694	TR	EET CHI	05/31/26 07:22

Client Sample ID: MW-10

Lab Sample ID: 500-286579-21

Date Collected: 05/20/26 10:20

Matrix: Water

Date Received: 05/21/26 09:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total Recoverable	Prep	3005A			869291	BDE	EET CHI	06/04/26 07:25 - 06/04/26 13:25 [1]
Total Recoverable	Analysis	6020B		1	869785	S1Z	EET CHI	06/08/26 12:31
Total Recoverable	Prep	3005A			869291	BDE	EET CHI	06/04/26 07:25 - 06/04/26 13:25 [1]
Total Recoverable	Analysis	6020B		1	869493	RN	EET CHI	06/04/26 21:09
Total Recoverable	Prep	3005A			869291	BDE	EET CHI	06/04/26 07:25 - 06/04/26 13:25 [1]
Total Recoverable	Analysis	6020B		5	869675	S1Z	EET CHI	06/06/26 18:16
Total/NA	Prep	7470A			869003	MJG	EET CHI	06/02/26 11:10 - 06/02/26 13:10 [1]
Total/NA	Analysis	7470A		1	869242	MJG	EET CHI	06/03/26 09:05
Total/NA	Analysis	SM 2540C		1	868148	CLB	EET CHI	05/27/26 01:44
Total/NA	Analysis	SM 4500 Cl- E		1	868104	TR	EET CHI	05/26/26 14:37
Total/NA	Analysis	SM 4500 F C		1	868325	AC	EET CHI	05/27/26 20:21
Total/NA	Analysis	SM 4500 SO4 E		1	868694	TR	EET CHI	05/31/26 07:22
Total/NA	Analysis	Field Sampling		1	868405	DN	EET CHI	05/20/26 10:20

Client Sample ID: MW-12R

Lab Sample ID: 500-286579-22

Date Collected: 05/21/26 10:15

Matrix: Water

Date Received: 05/21/26 14:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total Recoverable	Prep	3005A			869291	BDE	EET CHI	06/04/26 07:25 - 06/04/26 13:25 [1]
Total Recoverable	Analysis	6020B		1	869785	S1Z	EET CHI	06/08/26 12:49
Total Recoverable	Prep	3005A			869291	BDE	EET CHI	06/04/26 07:25 - 06/04/26 13:25 [1]
Total Recoverable	Analysis	6020B		1	869493	RN	EET CHI	06/04/26 21:19
Total Recoverable	Prep	3005A			869291	BDE	EET CHI	06/04/26 07:25 - 06/04/26 13:25 [1]
Total Recoverable	Analysis	6020B		1	869675	S1Z	EET CHI	06/06/26 18:26
Total/NA	Prep	7470A			869003	MJG	EET CHI	06/02/26 11:10 - 06/02/26 13:10 [1]
Total/NA	Analysis	7470A		1	869242	MJG	EET CHI	06/03/26 09:07
Total/NA	Analysis	SM 2540C		1	868148	CLB	EET CHI	05/27/26 01:47
Total/NA	Analysis	SM 4500 Cl- E		10	868104	TR	EET CHI	05/26/26 15:20
Total/NA	Analysis	SM 4500 F C		1	868325	AC	EET CHI	05/27/26 20:25
Total/NA	Analysis	SM 4500 SO4 E		20	868697	TR	EET CHI	05/31/26 08:50

Client Sample ID: MW-11

Lab Sample ID: 500-286579-23

Date Collected: 05/21/26 09:20

Matrix: Water

Date Received: 05/21/26 14:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total Recoverable	Prep	3005A			869291	BDE	EET CHI	06/04/26 07:25 - 06/04/26 13:25 [1]
Total Recoverable	Analysis	6020B		1	869785	S1Z	EET CHI	06/08/26 12:52
Total Recoverable	Prep	3005A			869291	BDE	EET CHI	06/04/26 07:25 - 06/04/26 13:25 [1]
Total Recoverable	Analysis	6020B		1	869493	RN	EET CHI	06/04/26 21:21
Total Recoverable	Prep	3005A			869291	BDE	EET CHI	06/04/26 07:25 - 06/04/26 13:25 [1]
Total Recoverable	Analysis	6020B		1	869675	S1Z	EET CHI	06/06/26 18:28
Total/NA	Prep	7470A			869003	MJG	EET CHI	06/02/26 11:10 - 06/02/26 13:10 [1]
Total/NA	Analysis	7470A		1	869242	MJG	EET CHI	06/03/26 09:09
Total/NA	Analysis	SM 2540C		1	868148	CLB	EET CHI	05/27/26 01:50
Total/NA	Analysis	SM 4500 Cl- E		1	868859	TR	EET CHI	06/01/26 12:24
Total/NA	Analysis	SM 4500 F C		1	868325	AC	EET CHI	05/27/26 20:28
Total/NA	Analysis	SM 4500 SO4 E		1	868697	TR	EET CHI	05/31/26 08:25

Client Sample ID: MW-01

Lab Sample ID: 500-286579-24

Date Collected: 05/21/26 08:20

Matrix: Water

Date Received: 05/21/26 14:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total Recoverable	Prep	3005A			869291	BDE	EET CHI	06/04/26 07:25 - 06/04/26 13:25 [1]
Total Recoverable	Analysis	6020B		1	869785	S1Z	EET CHI	06/08/26 12:55
Total Recoverable	Prep	3005A			869291	BDE	EET CHI	06/04/26 07:25 - 06/04/26 13:25 [1]
Total Recoverable	Analysis	6020B		1	869493	RN	EET CHI	06/04/26 21:24
Total Recoverable	Prep	3005A			869291	BDE	EET CHI	06/04/26 07:25 - 06/04/26 13:25 [1]
Total Recoverable	Analysis	6020B		1	869675	S1Z	EET CHI	06/06/26 18:31
Total/NA	Prep	7470A			869003	MJG	EET CHI	06/02/26 11:10 - 06/02/26 13:10 [1]
Total/NA	Analysis	7470A		1	869242	MJG	EET CHI	06/03/26 09:11

Lab Chronicle

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

Job ID: 500-286579-1

Client Sample ID: MW-01

Date Collected: 05/21/26 08:20
Date Received: 05/21/26 14:45

Lab Sample ID: 500-286579-24

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	SM 2540C		1	868148	CLB	EET CHI	05/27/26 01:52
Total/NA	Analysis	SM 4500 Cl- E		1	868859	TR	EET CHI	06/01/26 12:24
Total/NA	Analysis	SM 4500 F C		1	868325	AC	EET CHI	05/27/26 20:32
Total/NA	Analysis	SM 4500 SO4 E		10	868697	TR	EET CHI	05/31/26 08:51
Total/NA	Analysis	Field Sampling		1	868405	DN	EET CHI	05/21/26 08:20

[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

Job ID: 500-286579-1

Laboratory: Eurofins Chicago

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

Authority	Program	Identification Number	Expiration Date
Illinois	NELAP	100201	05-25-27

Parameter | Well	MW-01	MW-02	MW-03	MW-04	MW-05	MW-06	MW-07
Field pH	7.01	7.33	7.34	7.07	6.96	7.89	6.70
Field Temp (deg C)	12.2	12.3	12.5	13.8	14.9	15.3	17.8
Field Specific Conductance (mS/cm)	0.672	0.614	0.548	0.774	0.973	1.028	1.565
Dissolved Oxygen (mg/L)	6.93	5.65	8.02	4.93	0.43	0.33	0.42
Field Turbidity (NTU)	30.48	22.54	31.65	18.25	18.18	22.54	34.87
ORP (mV)	66.8	119.8	137.7	148.0	148.4	-191.8	-167.7
Groundwater Elevation (ft)	442.64	438.55	439.93	437.38	438.10	448.57	438.19
Description	Clear	Clear	Clear	Clear	Clear	Slightly turbid	Slightly turbid
Sampling Method	Dedicated Bladder Pump	Dedicated Bladder Pump	Dedicated Bladder Pump	Dedicated Bladder Pump	Dedicated Bladder Pump	Dedicated Bladder Pump	Dedicated Bladder Pump

MW-10	MW-14	MW-15	MW-16	MW-17	MW-18A	MW-21D	MW-22
7.02	7.07	6.79	7.11	7.07	6.74	7.18	6.78
13.7	15.2	15.4	13.4	16.4	15.6	16.6	14.7
0.849	3.129	1.710	0.656	1.799	1.903	0.827	0.835
0.43	0.66	0.84	8.26	1.11	0.88	1.1	0.59
36.70	21.36	23.4	23.54	40.46	22.80	13.02	23.98
105.3	93.7	111.0	72.4	42.3	-163.6	154.2	-21.7
442.67	445.91	446.79	445.14	443.13	443.29	441.14	441.91
Turbid	Clear	Clear	Clear	Slightly turbid	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

eurofins | Environment Testing

ANALYTICAL REPORT

PREPARED FOR

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

Generated 6/23/2026 1:48:41 PM

JOB DESCRIPTION

Powerton CCR (RAD)

JOB NUMBER

500-286579-2

Eurofins Chicago
18410 Crossing Drive
Suite E
Tinley Park IL 60487

See page two for job notes and contact information.

Job Notes

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

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

Authorization

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Authorized for release by
Diana Mockler, Project Manager I
Diana.Mockler@et.eurofinsus.com
(219)252-7570

Table of Contents

Job ID: 500-286579-2 Eurofins Chicago

Job Narrative
500-286579-2

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 5/19/2026 9:15 AM, 5/20/2026 10:15 AM, 5/21/2026 9:10 AM and 5/21/2026 2:45 PM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperatures of the 8 coolers at receipt time were 0.3°C, 0.5°C, 1.2°C, 1.3°C, 1.8°C, 2.5°C, 2.6°C and 4.5°C.

Gas Flow Proportional Counter
Method 904.0: Radium 228 Batch 772473

The MDC for the following sample(s) is flagged as failing; The laboratory considers the detection goal (requested limit) met when rounding to the appropriate place value. MW-14 (500-286579-11)

Method 904.0: Radium 228 Batch 772480

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 (500-286579-2), MW-18A (500-286579-3) and MW-21D (500-286579-5)

Method 904.0: Radium 228 Batch 773043

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 (500-286579-18)

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.

Method Summary

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

Job ID: 500-286579-2

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	Lab SOP	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

Lab SOP = Laboratory Standard Operating Procedure

None = None

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 (RAD)

Job ID: 500-286579-2

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
500-286579-1	MW-17	Water	05/18/26 14:50	05/19/26 09:15	Illinois
500-286579-2	MW-18	Water	05/18/26 12:32	05/19/26 09:15	Illinois
500-286579-3	MW-18A	Water	05/18/26 13:00	05/19/26 09:15	Illinois
500-286579-4	MW-19	Water	05/18/26 14:20	05/19/26 09:15	Illinois
500-286579-5	MW-21D	Water	05/18/26 11:22	05/19/26 09:15	Illinois
500-286579-6	MW-22	Water	05/18/26 13:50	05/19/26 09:15	Illinois
500-286579-7	MW-02	Water	05/19/26 10:10	05/20/26 10:15	Illinois
500-286579-8	MW-03	Water	05/19/26 11:15	05/20/26 10:15	Illinois
500-286579-9	MW-04	Water	05/19/26 12:35	05/20/26 10:15	Illinois
500-286579-10	MW-05	Water	05/19/26 13:50	05/20/26 10:15	Illinois
500-286579-11	MW-14	Water	05/19/26 08:15	05/20/26 10:15	Illinois
500-286579-12	MW-15	Water	05/19/26 09:03	05/20/26 10:15	Illinois
500-286579-13	Duplicate 1	Water	05/19/26 00:00	05/20/26 10:15	Illinois
500-286579-14	Duplicate 2	Water	05/19/26 00:00	05/20/26 10:15	Illinois
500-286579-15	Duplicate 3	Water	05/19/26 00:00	05/20/26 10:15	Illinois
500-286579-16	MW-16	Water	05/20/26 08:35	05/21/26 09:10	Illinois
500-286579-17	MW-06	Water	05/20/26 11:10	05/21/26 09:10	Illinois
500-286579-18	MW-07	Water	05/20/26 13:15	05/21/26 09:10	Illinois
500-286579-19	MW-08	Water	05/20/26 14:30	05/21/26 09:10	Illinois
500-286579-20	MW-09	Water	05/20/26 09:15	05/21/26 09:10	Illinois
500-286579-21	MW-10	Water	05/20/26 10:20	05/21/26 09:10	Illinois
500-286579-22	MW-12R	Water	05/21/26 10:15	05/21/26 14:45	Illinois
500-286579-23	MW-11	Water	05/21/26 09:20	05/21/26 14:45	Illinois
500-286579-24	MW-01	Water	05/21/26 08:20	05/21/26 14:45	Illinois

Client Sample ID: MW-17
Date Collected: 05/18/26 14:50
Date Received: 05/19/26 09:15

Lab Sample ID: 500-286579-1
Matrix: Water

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	0.165	U	0.189	0.190	1.00	0.306	pCi/L	05/22/26 09:36	06/20/26 07:00	1

Carrier	*%Yield*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Ba Carrier	*57.2*		*30 - 110*	*05/22/26 09:36*	*06/20/26 07:00*	*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	0.0780	U	0.498	0.498	1.00	0.911	pCi/L	05/22/26 09:41	06/19/26 11:53	1

Carrier	*%Yield*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Ba Carrier	*57.2*		*30 - 110*	*05/22/26 09:41*	*06/19/26 11:53*	*1*
Y Carrier	*82.6*		*30 - 110*	*05/22/26 09:41*	*06/19/26 11:53*	*1*

Method: Lab SOP 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	0.243	U	0.533	0.533	5.00	0.911	pCi/L		06/22/26 13:59	1

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

Job ID: 500-286579-2

Client Sample ID: MW-18
Date Collected: 05/18/26 12:32
Date Received: 05/19/26 09:15

Lab Sample ID: 500-286579-2
Matrix: Water

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	0.341	U	0.253	0.255	1.00	0.354	pCi/L	05/22/26 09:36	06/20/26 07:00	1

Carrier	*%Yield*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Ba Carrier	*62.9*		*30 - 110*	*05/22/26 09:36*	*06/20/26 07:00*	*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	-0.233	U G	0.708	0.709	1.00	1.36	pCi/L	05/22/26 09:41	06/19/26 11:56	1

Carrier	*%Yield*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Ba Carrier	*62.9*		*30 - 110*	*05/22/26 09:41*	*06/19/26 11:56*	*1*
Y Carrier	*78.5*		*30 - 110*	*05/22/26 09:41*	*06/19/26 11:56*	*1*

Method: Lab SOP 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	0.108	U	0.752	0.753	5.00	1.36	pCi/L		06/22/26 13:59	1

Client Sample ID: MW-18A
Date Collected: 05/18/26 13:00
Date Received: 05/19/26 09:15

Lab Sample ID: 500-286579-3
Matrix: Water

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	0.644		0.313	0.318	1.00	0.358	pCi/L	05/22/26 09:36	06/20/26 06:59	1

Carrier	*%Yield*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Ba Carrier	*63.2*		*30 - 110*	*05/22/26 09:36*	*06/20/26 06:59*	*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	0.726	U G	0.770	0.773	1.00	1.25	pCi/L	05/22/26 09:41	06/19/26 11:56	1

Carrier	*%Yield*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Ba Carrier	*63.2*		*30 - 110*	*05/22/26 09:41*	*06/19/26 11:56*	*1*
Y Carrier	*79.6*		*30 - 110*	*05/22/26 09:41*	*06/19/26 11:56*	*1*

Method: Lab SOP 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	1.37		0.831	0.836	5.00	1.25	pCi/L		06/22/26 13:59	1

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

Job ID: 500-286579-2

Client Sample ID: MW-19

Date Collected: 05/18/26 14:20
Date Received: 05/19/26 09:15

Lab Sample ID: 500-286579-4

Matrix: Water

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	0.0510	U	0.134	0.134	1.00	0.254	pCi/L	05/22/26 09:36	06/20/26 06:59	1

Carrier	*%Yield*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Ba Carrier	*62.9*		*30 - 110*	*05/22/26 09:36*	*06/20/26 06:59*	*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	0.575	U	0.565	0.568	1.00	0.910	pCi/L	05/22/26 09:41	06/19/26 11:56	1

Carrier	*%Yield*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Ba Carrier	*62.9*		*30 - 110*	*05/22/26 09:41*	*06/19/26 11:56*	*1*
Y Carrier	*82.2*		*30 - 110*	*05/22/26 09:41*	*06/19/26 11:56*	*1*

Method: Lab SOP 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	U	0.581	0.584	5.00	0.910	pCi/L		06/22/26 13:59	1

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

Job ID: 500-286579-2

Client Sample ID: MW-21D

Date Collected: 05/18/26 11:22
Date Received: 05/19/26 09:15

Lab Sample ID: 500-286579-5

Matrix: Water

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	0.0411	U	0.165	0.165	1.00	0.320	pCi/L	05/22/26 09:36	06/20/26 06:59	1

Carrier	*%Yield*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Ba Carrier	*75.3*		*30 - 110*	*05/22/26 09:36*	*06/20/26 06:59*	*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	0.911	U G	0.712	0.717	1.00	1.11	pCi/L	05/22/26 09:41	06/19/26 11:56	1

Carrier	*%Yield*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Ba Carrier	*75.3*		*30 - 110*	*05/22/26 09:41*	*06/19/26 11:56*	*1*
Y Carrier	*78.1*		*30 - 110*	*05/22/26 09:41*	*06/19/26 11:56*	*1*

Method: Lab SOP 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	0.952	U	0.731	0.736	5.00	1.11	pCi/L		06/22/26 13:59	1

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

Job ID: 500-286579-2

Client Sample ID: MW-22

Date Collected: 05/18/26 13:50
Date Received: 05/19/26 09:15

Lab Sample ID: 500-286579-6

Matrix: Water

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	0.112	U	0.166	0.166	1.00	0.284	pCi/L	05/22/26 09:36	06/20/26 07:00	1

Carrier	*%Yield*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Ba Carrier	*62.1*		*30 - 110*	*05/22/26 09:36*	*06/20/26 07:00*	*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	-0.119	U	0.513	0.513	1.00	0.983	pCi/L	05/22/26 09:41	06/19/26 11:56	1

Carrier	*%Yield*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Ba Carrier	*62.1*		*30 - 110*	*05/22/26 09:41*	*06/19/26 11:56*	*1*
Y Carrier	*79.3*		*30 - 110*	*05/22/26 09:41*	*06/19/26 11:56*	*1*

Method: Lab SOP 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	-0.00675	U	0.539	0.539	5.00	0.983	pCi/L		06/22/26 13:59	1

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

Job ID: 500-286579-2

Client Sample ID: MW-02

Date Collected: 05/19/26 10:10
Date Received: 05/20/26 10:15

Lab Sample ID: 500-286579-7

Matrix: Water

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	-0.122	U	0.107	0.108	1.00	0.343	pCi/L	05/22/26 09:23	06/17/26 17:00	1

Carrier	*%Yield*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Ba Carrier	*58.6*		*30 - 110*	*05/22/26 09:23*	*06/17/26 17:00*	*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	**0.998**		0.612	0.618	1.00	0.908	pCi/L	05/22/26 09:34	06/17/26 11:44	1

Carrier	*%Yield*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Ba Carrier	*58.6*		*30 - 110*	*05/22/26 09:34*	*06/17/26 11:44*	*1*
Y Carrier	*81.5*		*30 - 110*	*05/22/26 09:34*	*06/17/26 11:44*	*1*

Method: Lab SOP 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	0.876	U	0.621	0.627	5.00	0.908	pCi/L		06/23/26 13:24	1

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

Job ID: 500-286579-2

Client Sample ID: MW-03

Date Collected: 05/19/26 11:15
Date Received: 05/20/26 10:15

Lab Sample ID: 500-286579-8

Matrix: Water

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	-0.0564	U	0.155	0.155	1.00	0.377	pCi/L	05/22/26 09:23	06/17/26 17:00	1

Carrier	*%Yield*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Ba Carrier	*54.3*		*30 - 110*	*05/22/26 09:23*	*06/17/26 17:00*	*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	0.484	U	0.538	0.540	1.00	0.878	pCi/L	05/22/26 09:34	06/17/26 11:44	1

Carrier	*%Yield*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Ba Carrier	*54.3*		*30 - 110*	*05/22/26 09:34*	*06/17/26 11:44*	*1*
Y Carrier	*75.5*		*30 - 110*	*05/22/26 09:34*	*06/17/26 11:44*	*1*

Method: Lab SOP 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	0.428	U	0.560	0.562	5.00	0.878	pCi/L		06/23/26 13:24	1

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

Job ID: 500-286579-2

Client Sample ID: MW-04
Date Collected: 05/19/26 12:35
Date Received: 05/20/26 10:15

Lab Sample ID: 500-286579-9
Matrix: Water

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	-0.0204	U	0.0961	0.0961	1.00	0.226	pCi/L	05/22/26 09:12	06/17/26 22:17	1

Carrier	*%Yield*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Ba Carrier	*79.9*		*30 - 110*	*05/22/26 09:12*	*06/17/26 22:17*	*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	0.413	U	0.429	0.431	1.00	0.696	pCi/L	05/22/26 09:22	06/17/26 13:51	1

Carrier	*%Yield*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Ba Carrier	*79.9*		*30 - 110*	*05/22/26 09:22*	*06/17/26 13:51*	*1*
Y Carrier	*82.6*		*30 - 110*	*05/22/26 09:22*	*06/17/26 13:51*	*1*

Method: Lab SOP 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	0.393	U	0.440	0.442	5.00	0.696	pCi/L		06/23/26 13:24	1

Client Sample ID: MW-05
Date Collected: 05/19/26 13:50
Date Received: 05/20/26 10:15

Lab Sample ID: 500-286579-10
Matrix: Water

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	0.153	U	0.162	0.162	1.00	0.255	pCi/L	05/22/26 09:12	06/17/26 22:17	1

Carrier	*%Yield*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Ba Carrier	*79.3*		*30 - 110*	*05/22/26 09:12*	*06/17/26 22:17*	*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	**0.770**		0.477	0.482	1.00	0.707	pCi/L	05/22/26 09:22	06/17/26 13:51	1

Carrier	*%Yield*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Ba Carrier	*79.3*		*30 - 110*	*05/22/26 09:22*	*06/17/26 13:51*	*1*
Y Carrier	*84.1*		*30 - 110*	*05/22/26 09:22*	*06/17/26 13:51*	*1*

Method: Lab SOP 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	**0.923**		0.504	0.508	5.00	0.707	pCi/L		06/23/26 13:33	1

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

Job ID: 500-286579-2

Client Sample ID: MW-14
Date Collected: 05/19/26 08:15
Date Received: 05/20/26 10:15

Lab Sample ID: 500-286579-11
Matrix: Water

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	0.136	U	0.184	0.184	1.00	0.308	pCi/L	05/22/26 09:12	06/17/26 22:17	1

Carrier	*%Yield*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Ba Carrier	*83.3*		*30 - 110*	*05/22/26 09:12*	*06/17/26 22:17*	*1*

Method: EPA 904.0 - Radium-228 (GFPC)

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Radium-228	**1.03**	**G**	0.679	0.686	1.00	1.01	pCi/L	05/22/26 09:22	06/17/26 15:37	1

Carrier	*%Yield*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Ba Carrier	*83.3*		*30 - 110*	*05/22/26 09:22*	*06/17/26 15:37*	*1*
Y Carrier	*84.1*		*30 - 110*	*05/22/26 09:22*	*06/17/26 15:37*	*1*

Method: Lab SOP 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	**1.17**		0.703	0.710	5.00	1.01	pCi/L		06/23/26 13:33	1

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

Job ID: 500-286579-2

Client Sample ID: MW-15

Date Collected: 05/19/26 09:03
Date Received: 05/20/26 10:15

Lab Sample ID: 500-286579-12

Matrix: Water

Method: EPA 903.0 - Radium-226 (GFPC)

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Radium-226	0.305		0.200	0.202	1.00	0.270	pCi/L	05/22/26 09:12	06/17/26 22:17	1

Carrier	*%Yield*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Ba Carrier	*78.4*		*30 - 110*	*05/22/26 09:12*	*06/17/26 22:17*	*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	0.338	U	0.403	0.404	1.00	0.664	pCi/L	05/22/26 09:22	06/17/26 13:52	1

Carrier	*%Yield*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Ba Carrier	*78.4*		*30 - 110*	*05/22/26 09:22*	*06/17/26 13:52*	*1*
Y Carrier	*84.1*		*30 - 110*	*05/22/26 09:22*	*06/17/26 13:52*	*1*

Method: Lab SOP 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	0.643	U	0.450	0.452	5.00	0.664	pCi/L		06/23/26 13:33	1

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

Job ID: 500-286579-2

Client Sample ID: Duplicate 1

Lab Sample ID: 500-286579-13

Date Collected: 05/19/26 00:00

Matrix: Water

Date Received: 05/20/26 10:15

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	0.0478	U	0.143	0.143	1.00	0.272	pCi/L	05/22/26 09:12	06/17/26 22:17	1

Carrier	*%Yield*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Ba Carrier	*77.3*		*30 - 110*	*05/22/26 09:12*	*06/17/26 22:17*	*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	0.805	U	0.555	0.560	1.00	0.852	pCi/L	05/22/26 09:22	06/17/26 13:51	1

Carrier	*%Yield*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Ba Carrier	*77.3*		*30 - 110*	*05/22/26 09:22*	*06/17/26 13:51*	*1*
Y Carrier	*80.7*		*30 - 110*	*05/22/26 09:22*	*06/17/26 13:51*	*1*

Method: Lab SOP 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	**0.853**		0.573	0.578	5.00	0.852	pCi/L		06/23/26 13:33	1

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

Job ID: 500-286579-2

Client Sample ID: Duplicate 2

Date Collected: 05/19/26 00:00
Date Received: 05/20/26 10:15

Lab Sample ID: 500-286579-14

Matrix: Water

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	-0.0323	U	0.0735	0.0736	1.00	0.188	pCi/L	05/22/26 09:12	06/17/26 22:17	1

Carrier	*%Yield*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Ba Carrier	*100*		*30 - 110*	*05/22/26 09:12*	*06/17/26 22:17*	*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	0.262	U	0.358	0.359	1.00	0.599	pCi/L	05/22/26 09:22	06/17/26 13:51	1

Carrier	*%Yield*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Ba Carrier	*100*		*30 - 110*	*05/22/26 09:22*	*06/17/26 13:51*	*1*
Y Carrier	*87.5*		*30 - 110*	*05/22/26 09:22*	*06/17/26 13:51*	*1*

Method: Lab SOP 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	0.230	U	0.365	0.366	5.00	0.599	pCi/L		06/23/26 13:33	1

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

Job ID: 500-286579-2

Client Sample ID: Duplicate 3

Lab Sample ID: 500-286579-15

Date Collected: 05/19/26 00:00

Matrix: Water

Date Received: 05/20/26 10:15

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	0.00513	U	0.101	0.101	1.00	0.215	pCi/L	05/22/26 09:12	06/17/26 22:17	1

Carrier	*%Yield*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Ba Carrier	*89.9*		*30 - 110*	*05/22/26 09:12*	*06/17/26 22:17*	*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	-0.497	U	0.423	0.426	1.00	0.925	pCi/L	05/22/26 09:22	06/17/26 17:39	1

Carrier	*%Yield*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Ba Carrier	*89.9*		*30 - 110*	*05/22/26 09:22*	*06/17/26 17:39*	*1*
Y Carrier	*87.5*		*30 - 110*	*05/22/26 09:22*	*06/17/26 17:39*	*1*

Method: Lab SOP 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	-0.491	U	0.435	0.438	5.00	0.925	pCi/L		06/23/26 13:33	1

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

Job ID: 500-286579-2

Client Sample ID: MW-16

Date Collected: 05/20/26 08:35
Date Received: 05/21/26 09:10

Lab Sample ID: 500-286579-16

Matrix: Water

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	0.0740	U	0.163	0.163	1.00	0.298	pCi/L	05/27/26 08:10	06/20/26 16:41	1

Carrier	*%Yield*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Ba Carrier	*75.9*		*30 - 110*	*05/27/26 08:10*	*06/20/26 16:41*	*1*

Method: EPA 904.0 - Radium-228 (GFPC)

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Radium-228	0.390	U	0.447	0.448	1.00	0.733	pCi/L	05/27/26 08:15	06/20/26 11:50	1

Carrier	*%Yield*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Ba Carrier	*75.9*		*30 - 110*	*05/27/26 08:15*	*06/20/26 11:50*	*1*
Y Carrier	*84.5*		*30 - 110*	*05/27/26 08:15*	*06/20/26 11:50*	*1*

Method: Lab SOP 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	0.464	U	0.476	0.477	5.00	0.733	pCi/L		06/23/26 13:33	1

Client Sample ID: MW-06
Date Collected: 05/20/26 11:10
Date Received: 05/21/26 09:10

Lab Sample ID: 500-286579-17
Matrix: Water

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	0.144	U	0.161	0.161	1.00	0.255	pCi/L	05/27/26 08:10	06/20/26 16:40	1

Carrier	*%Yield*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Ba Carrier	*75.3*		*30 - 110*	*05/27/26 08:10*	*06/20/26 16:40*	*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	**1.14**		0.564	0.574	1.00	0.801	pCi/L	05/27/26 08:15	06/20/26 11:50	1

Carrier	*%Yield*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Ba Carrier	*75.3*		*30 - 110*	*05/27/26 08:15*	*06/20/26 11:50*	*1*
Y Carrier	*81.5*		*30 - 110*	*05/27/26 08:15*	*06/20/26 11:50*	*1*

Method: Lab SOP 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	**1.28**		0.587	0.596	5.00	0.801	pCi/L		06/23/26 13:33	1

Client Sample ID: MW-07

Date Collected: 05/20/26 13:15
Date Received: 05/21/26 09:10

Lab Sample ID: 500-286579-18

Matrix: Water

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	0.476	U	0.470	0.472	1.00	0.721	pCi/L	05/27/26 08:10	06/20/26 16:41	1

Carrier	*%Yield*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Ba Carrier	*53.4*		*30 - 110*	*05/27/26 08:10*	*06/20/26 16:41*	*1*

Method: EPA 904.0 - Radium-228 (GFPC)

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Radium-228	**5.40**	**G**	1.90	1.97	1.00	2.37	pCi/L	05/27/26 08:15	06/20/26 11:50	1

Carrier	*%Yield*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Ba Carrier	*53.4*		*30 - 110*	*05/27/26 08:15*	*06/20/26 11:50*	*1*
Y Carrier	*72.9*		*30 - 110*	*05/27/26 08:15*	*06/20/26 11:50*	*1*

Method: Lab SOP 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	**5.88**		1.96	2.03	5.00	2.37	pCi/L		06/23/26 13:33	1

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

Job ID: 500-286579-2

Client Sample ID: MW-08

Date Collected: 05/20/26 14:30
Date Received: 05/21/26 09:10

Lab Sample ID: 500-286579-19

Matrix: Water

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	0.167	U	0.177	0.178	1.00	0.277	pCi/L	05/27/26 08:10	06/20/26 16:41	1

Carrier	*%Yield*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Ba Carrier	*66.7*		*30 - 110*	*05/27/26 08:10*	*06/20/26 16:41*	*1*

Method: EPA 904.0 - Radium-228 (GFPC)

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Radium-228	0.632	U	0.504	0.507	1.00	0.782	pCi/L	05/27/26 08:15	06/20/26 11:50	1

Carrier	*%Yield*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Ba Carrier	*66.7*		*30 - 110*	*05/27/26 08:15*	*06/20/26 11:50*	*1*
Y Carrier	*86.0*		*30 - 110*	*05/27/26 08:15*	*06/20/26 11:50*	*1*

Method: Lab SOP 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	**0.798**		0.534	0.537	5.00	0.782	pCi/L		06/23/26 13:33	1

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

Job ID: 500-286579-2

Client Sample ID: MW-09

Date Collected: 05/20/26 09:15
Date Received: 05/21/26 09:10

Lab Sample ID: 500-286579-20

Matrix: Water

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	0.155	U	0.171	0.171	1.00	0.273	pCi/L	05/27/26 08:10	06/20/26 16:40	1

Carrier	*%Yield*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Ba Carrier	*78.2*		*30 - 110*	*05/27/26 08:10*	*06/20/26 16:40*	*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	0.335	U	0.383	0.384	1.00	0.628	pCi/L	05/27/26 08:15	06/20/26 11:49	1

Carrier	*%Yield*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Ba Carrier	*78.2*		*30 - 110*	*05/27/26 08:15*	*06/20/26 11:49*	*1*
Y Carrier	*86.7*		*30 - 110*	*05/27/26 08:15*	*06/20/26 11:49*	*1*

Method: Lab SOP 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	0.491	U	0.419	0.420	5.00	0.628	pCi/L		06/23/26 13:33	1

Client Sample ID: MW-10
Date Collected: 05/20/26 10:20
Date Received: 05/21/26 09:10

Lab Sample ID: 500-286579-21
Matrix: Water

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	0.265	U	0.219	0.220	1.00	0.314	pCi/L	05/27/26 08:44	06/22/26 18:24	1

Carrier	*%Yield*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Ba Carrier	*89.1*		*30 - 110*	*05/27/26 08:44*	*06/22/26 18:24*	*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	0.592	U	0.603	0.605	1.00	0.978	pCi/L	05/27/26 08:51	06/22/26 13:52	1

Carrier	*%Yield*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Ba Carrier	*89.1*		*30 - 110*	*05/27/26 08:51*	*06/22/26 13:52*	*1*
Y Carrier	*80.0*		*30 - 110*	*05/27/26 08:51*	*06/22/26 13:52*	*1*

Method: Lab SOP 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	0.857	U	0.642	0.644	5.00	0.978	pCi/L		06/23/26 13:33	1

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

Job ID: 500-286579-2

Client Sample ID: MW-12R

Date Collected: 05/21/26 10:15
Date Received: 05/21/26 14:45

Lab Sample ID: 500-286579-22

Matrix: Water

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	0.0724	U	0.148	0.148	1.00	0.267	pCi/L	05/27/26 08:44	06/22/26 18:23	1

Carrier	*%Yield*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Ba Carrier	*88.2*		*30 - 110*	*05/27/26 08:44*	*06/22/26 18:23*	*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	0.565	U	0.408	0.411	1.00	0.622	pCi/L	05/27/26 08:51	06/22/26 13:51	1

Carrier	*%Yield*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Ba Carrier	*88.2*		*30 - 110*	*05/27/26 08:51*	*06/22/26 13:51*	*1*
Y Carrier	*82.2*		*30 - 110*	*05/27/26 08:51*	*06/22/26 13:51*	*1*

Method: Lab SOP 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	**0.637**		0.434	0.437	5.00	0.622	pCi/L		06/23/26 13:33	1

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

Job ID: 500-286579-2

Client Sample ID: MW-11
Date Collected: 05/21/26 09:20
Date Received: 05/21/26 14:45

Lab Sample ID: 500-286579-23
Matrix: Water

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	0.0845	U	0.149	0.149	1.00	0.263	pCi/L	05/27/26 08:44	06/22/26 18:24	1

Carrier	*%Yield*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Ba Carrier	*89.1*		*30 - 110*	*05/27/26 08:44*	*06/22/26 18:24*	*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	**0.630**		0.396	0.400	1.00	0.583	pCi/L	05/27/26 08:51	06/22/26 13:52	1

Carrier	*%Yield*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Ba Carrier	*89.1*		*30 - 110*	*05/27/26 08:51*	*06/22/26 13:52*	*1*
Y Carrier	*82.2*		*30 - 110*	*05/27/26 08:51*	*06/22/26 13:52*	*1*

Method: Lab SOP 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	**0.715**		0.423	0.427	5.00	0.583	pCi/L		06/23/26 13:33	1

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

Job ID: 500-286579-2

Client Sample ID: MW-01
Date Collected: 05/21/26 08:20
Date Received: 05/21/26 14:45

Lab Sample ID: 500-286579-24
Matrix: Water

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	0.0345	U	0.113	0.113	1.00	0.221	pCi/L	05/27/26 08:44	06/22/26 18:23	1

Carrier	*%Yield*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Ba Carrier	*90.8*		*30 - 110*	*05/27/26 08:44*	*06/22/26 18:23*	*1*

Method: EPA 904.0 - Radium-228 (GFPC)

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Radium-228	**1.03**		0.418	0.429	1.00	0.550	pCi/L	05/27/26 08:51	06/22/26 13:53	1

Carrier	*%Yield*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Ba Carrier	*90.8*		*30 - 110*	*05/27/26 08:51*	*06/22/26 13:53*	*1*
Y Carrier	*82.6*		*30 - 110*	*05/27/26 08:51*	*06/22/26 13:53*	*1*

Method: Lab SOP 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	**1.06**		0.433	0.444	5.00	0.550	pCi/L		06/23/26 13:33	1

Definitions/Glossary

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

Job ID: 500-286579-2

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

Rad

Prep Batch: 772471

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-286579-9	MW-04	Total/NA	Water	PrecSep-21	
500-286579-10	MW-05	Total/NA	Water	PrecSep-21	
500-286579-11	MW-14	Total/NA	Water	PrecSep-21	
500-286579-12	MW-15	Total/NA	Water	PrecSep-21	
500-286579-13	Duplicate 1	Total/NA	Water	PrecSep-21	
500-286579-14	Duplicate 2	Total/NA	Water	PrecSep-21	
500-286579-15	Duplicate 3	Total/NA	Water	PrecSep-21	
MB 160-772471/1-A	Method Blank	Total/NA	Water	PrecSep-21	
LCS 160-772471/2-A	Lab Control Sample	Total/NA	Water	PrecSep-21	
500-286579-9 DU	MW-04	Total/NA	Water	PrecSep-21	

Prep Batch: 772473

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-286579-9	MW-04	Total/NA	Water	PrecSep_0	
500-286579-10	MW-05	Total/NA	Water	PrecSep_0	
500-286579-11	MW-14	Total/NA	Water	PrecSep_0	
500-286579-12	MW-15	Total/NA	Water	PrecSep_0	
500-286579-13	Duplicate 1	Total/NA	Water	PrecSep_0	
500-286579-14	Duplicate 2	Total/NA	Water	PrecSep_0	
500-286579-15	Duplicate 3	Total/NA	Water	PrecSep_0	
MB 160-772473/1-A	Method Blank	Total/NA	Water	PrecSep_0	
LCS 160-772473/2-A	Lab Control Sample	Total/NA	Water	PrecSep_0	
500-286579-9 DU	MW-04	Total/NA	Water	PrecSep_0	

Prep Batch: 772475

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-286579-7	MW-02	Total/NA	Water	PrecSep-21	
500-286579-8	MW-03	Total/NA	Water	PrecSep-21	
MB 160-772475/1-A	Method Blank	Total/NA	Water	PrecSep-21	
LCS 160-772475/2-A	Lab Control Sample	Total/NA	Water	PrecSep-21	
500-286579-8 DU	MW-03	Total/NA	Water	PrecSep-21	

Prep Batch: 772477

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-286579-7	MW-02	Total/NA	Water	PrecSep_0	
500-286579-8	MW-03	Total/NA	Water	PrecSep_0	
MB 160-772477/1-A	Method Blank	Total/NA	Water	PrecSep_0	
LCS 160-772477/2-A	Lab Control Sample	Total/NA	Water	PrecSep_0	
500-286579-8 DU	MW-03	Total/NA	Water	PrecSep_0	

Prep Batch: 772478

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-286579-1	MW-17	Total/NA	Water	PrecSep-21	
500-286579-2	MW-18	Total/NA	Water	PrecSep-21	
500-286579-3	MW-18A	Total/NA	Water	PrecSep-21	
500-286579-4	MW-19	Total/NA	Water	PrecSep-21	
500-286579-5	MW-21D	Total/NA	Water	PrecSep-21	
500-286579-6	MW-22	Total/NA	Water	PrecSep-21	
MB 160-772478/1-A	Method Blank	Total/NA	Water	PrecSep-21	
LCS 160-772478/2-A	Lab Control Sample	Total/NA	Water	PrecSep-21	
500-286579-1 DU	MW-17	Total/NA	Water	PrecSep-21	

Rad

Prep Batch: 772480

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-286579-1	MW-17	Total/NA	Water	PrecSep_0	
500-286579-2	MW-18	Total/NA	Water	PrecSep_0	
500-286579-3	MW-18A	Total/NA	Water	PrecSep_0	
500-286579-4	MW-19	Total/NA	Water	PrecSep_0	
500-286579-5	MW-21D	Total/NA	Water	PrecSep_0	
500-286579-6	MW-22	Total/NA	Water	PrecSep_0	
MB 160-772480/1-A	Method Blank	Total/NA	Water	PrecSep_0	
LCS 160-772480/2-A	Lab Control Sample	Total/NA	Water	PrecSep_0	
500-286579-1 DU	MW-17	Total/NA	Water	PrecSep_0	

Prep Batch: 773042

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-286579-16	MW-16	Total/NA	Water	PrecSep-21	
500-286579-17	MW-06	Total/NA	Water	PrecSep-21	
500-286579-18	MW-07	Total/NA	Water	PrecSep-21	
500-286579-19	MW-08	Total/NA	Water	PrecSep-21	
500-286579-20	MW-09	Total/NA	Water	PrecSep-21	
MB 160-773042/1-A	Method Blank	Total/NA	Water	PrecSep-21	
LCS 160-773042/2-A	Lab Control Sample	Total/NA	Water	PrecSep-21	

Prep Batch: 773043

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-286579-16	MW-16	Total/NA	Water	PrecSep_0	
500-286579-17	MW-06	Total/NA	Water	PrecSep_0	
500-286579-18	MW-07	Total/NA	Water	PrecSep_0	
500-286579-19	MW-08	Total/NA	Water	PrecSep_0	
500-286579-20	MW-09	Total/NA	Water	PrecSep_0	
MB 160-773043/1-A	Method Blank	Total/NA	Water	PrecSep_0	
LCS 160-773043/2-A	Lab Control Sample	Total/NA	Water	PrecSep_0	

Prep Batch: 773047

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-286579-21	MW-10	Total/NA	Water	PrecSep-21	
500-286579-22	MW-12R	Total/NA	Water	PrecSep-21	
500-286579-23	MW-11	Total/NA	Water	PrecSep-21	
500-286579-24	MW-01	Total/NA	Water	PrecSep-21	
MB 160-773047/1-A	Method Blank	Total/NA	Water	PrecSep-21	
LCS 160-773047/2-A	Lab Control Sample	Total/NA	Water	PrecSep-21	

Prep Batch: 773050

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-286579-21	MW-10	Total/NA	Water	PrecSep_0	
500-286579-22	MW-12R	Total/NA	Water	PrecSep_0	
500-286579-23	MW-11	Total/NA	Water	PrecSep_0	
500-286579-24	MW-01	Total/NA	Water	PrecSep_0	
MB 160-773050/1-A	Method Blank	Total/NA	Water	PrecSep_0	
LCS 160-773050/2-A	Lab Control Sample	Total/NA	Water	PrecSep_0	

Method: 903.0 - Radium-226 (GFPC)

Lab Sample ID: MB 160-772471/1-A
Matrix: Water
Analysis Batch: 776448

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 772471

Analyte	MB Result	MB Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Radium-226	0.1654	U	0.159	0.160	1.00	0.244	pCi/L	05/22/26 09:12	06/17/26 22:18	1

Carrier	*MB %Yield*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Ba Carrier	*84.5*		*30 - 110*	*05/22/26 09:12*	*06/17/26 22:18*	*1*

Lab Sample ID: LCS 160-772471/2-A
Matrix: Water
Analysis Batch: 776448

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 772471

Analyte			Spike Added	LCS Result	LCS Qual	Total Uncert. (2σ+/-)	RL	MDC	Unit	%Rec	%Rec Limits		
Radium-226			9.57	8.090		1.06	1.00	0.257	pCi/L	85	75 - 125		

Carrier	*LCS %Yield*	*LCS Qualifier*	*Limits*
Ba Carrier	*83.0*		*30 - 110*

Lab Sample ID: 500-286579-9 DU
Matrix: Water
Analysis Batch: 776448

Client Sample ID: MW-04
Prep Type: Total/NA
Prep Batch: 772471

Analyte	Sample Result	Sample Qual		DU Result	DU Qual	Total Uncert. (2σ+/-)	RL	MDC	Unit			RER	RER Limit
Radium-226	-0.0204	U		-0.02009	U	0.109	1.00	0.245	pCi/L			0	1

Carrier	*DU %Yield*	*DU Qualifier*	*Limits*
Ba Carrier	*82.5*		*30 - 110*

Lab Sample ID: MB 160-772475/1-A
Matrix: Water
Analysis Batch: 776448

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 772475

Analyte	MB Result	MB Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Radium-226	0.04626	U	0.145	0.145	1.00	0.276	pCi/L	05/22/26 09:23	06/17/26 17:00	1

Carrier	*MB %Yield*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Ba Carrier	*79.9*		*30 - 110*	*05/22/26 09:23*	*06/17/26 17:00*	*1*

Lab Sample ID: LCS 160-772475/2-A
Matrix: Water
Analysis Batch: 776448

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 772475

Analyte			Spike Added	LCS Result	LCS Qual	Total Uncert. (2σ+/-)	RL	MDC	Unit	%Rec	%Rec Limits		
Radium-226			9.57	7.326		1.05	1.00	0.307	pCi/L	77	75 - 125		

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

Lab Sample ID: LCS 160-772475/2-A
Matrix: Water
Analysis Batch: 776448

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 772475

Carrier	LCS %Yield	LCS Qualifier	Limits
Ba Carrier	73.6		30 - 110

Lab Sample ID: 500-286579-8 DU
Matrix: Water
Analysis Batch: 776448

Client Sample ID: MW-03
Prep Type: Total/NA
Prep Batch: 772475

Analyte	Sample Result	Sample Qual		DU Result	DU Qual	Total Uncert. (2σ+/-)	RL	MDC	Unit			RER	RER Limit
Radium-226	-0.0564	U		0.1153	U	0.222	1.00	0.402	pCi/L			0.46	1

Carrier	DU %Yield	DU Qualifier	Limits
Ba Carrier	44.0		30 - 110

Lab Sample ID: MB 160-772478/1-A
Matrix: Water
Analysis Batch: 776817

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 772478

Analyte	MB Result	MB Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Radium-226	0.02310	U	0.124	0.124	1.00	0.253	pCi/L	05/22/26 09:36	06/19/26 16:13	1

Carrier	MB %Yield	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
Ba Carrier	78.2		30 - 110	05/22/26 09:36	06/19/26 16:13	1

Lab Sample ID: LCS 160-772478/2-A
Matrix: Water
Analysis Batch: 776817

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 772478

Analyte			Spike Added	LCS Result	LCS Qual	Total Uncert. (2σ+/-)	RL	MDC	Unit	%Rec	%Rec Limits		
Radium-226			9.57	7.577		1.07	1.00	0.264	pCi/L	79	75 - 125		

Carrier	LCS %Yield	LCS Qualifier	Limits
Ba Carrier	75.9		30 - 110

Lab Sample ID: 500-286579-1 DU
Matrix: Water
Analysis Batch: 777000

Client Sample ID: MW-17
Prep Type: Total/NA
Prep Batch: 772478

Analyte	Sample Result	Sample Qual		DU Result	DU Qual	Total Uncert. (2σ+/-)	RL	MDC	Unit			RER	RER Limit
Radium-226	0.165	U		0.06782	U	0.153	1.00	0.285	pCi/L			0.28	1

Carrier	DU %Yield	DU Qualifier	Limits
Ba Carrier	51.7		30 - 110

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

Lab Sample ID: MB 160-773042/1-A
Matrix: Water
Analysis Batch: 777001

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 773042

Analyte	MB Result	MB Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Radium-226	-0.2312	U	0.163	0.164	1.00	0.425	pCi/L	05/27/26 08:10	06/20/26 15:28	1

Carrier	*MB %Yield*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Ba Carrier	*89.7*		*30 - 110*	*05/27/26 08:10*	*06/20/26 15:28*	*1*

Lab Sample ID: LCS 160-773042/2-A
Matrix: Water
Analysis Batch: 777001

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 773042

Analyte			Spike Added	LCS Result	LCS Qual	Total Uncert. (2σ+/-)	RL	MDC	Unit	%Rec	%Rec Limits		
Radium-226			9.57	9.403		1.27	1.00	0.370	pCi/L	98	75 - 125		

Carrier	*LCS %Yield*	*LCS Qualifier*	*Limits*
Ba Carrier	*85.1*		*30 - 110*

Lab Sample ID: MB 160-773047/1-A
Matrix: Water
Analysis Batch: 777304

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 773047

Analyte	MB Result	MB Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Radium-226	0.03685	U	0.134	0.134	1.00	0.260	pCi/L	05/27/26 08:44	06/22/26 18:24	1

Carrier	*MB %Yield*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Ba Carrier	*85.1*		*30 - 110*	*05/27/26 08:44*	*06/22/26 18:24*	*1*

Lab Sample ID: LCS 160-773047/2-A
Matrix: Water
Analysis Batch: 777304

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 773047

Analyte			Spike Added	LCS Result	LCS Qual	Total Uncert. (2σ+/-)	RL	MDC	Unit	%Rec	%Rec Limits		
Radium-226			9.57	8.473		1.12	1.00	0.263	pCi/L	89	75 - 125		

Carrier	*LCS %Yield*	*LCS Qualifier*	*Limits*
Ba Carrier	*85.3*		*30 - 110*

Method: 904.0 - Radium-228 (GFPC)

Lab Sample ID: MB 160-772473/1-A
Matrix: Water
Analysis Batch: 776454

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 772473

Analyte	MB Result	MB Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Radium-228	0.1565	U	0.405	0.405	1.00	0.708	pCi/L	05/22/26 09:22	06/17/26 13:52	1

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

Carrier	MB %Yield	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
Ba Carrier	84.5		30 - 110	05/22/26 09:22	06/17/26 13:52	1
Y Carrier	83.0		30 - 110	05/22/26 09:22	06/17/26 13:52	1

Lab Sample ID: LCS 160-772473/2-A
Matrix: Water
Analysis Batch: 776454

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 772473

Analyte			Spike Added	LCS Result	LCS Qual	Total Uncert. (2σ+/-)	RL	MDC	Unit	%Rec	%Rec Limits		
Radium-228			9.05	9.650		1.38	1.00	0.679	pCi/L	107	75 - 125		

Carrier	LCS %Yield	LCS Qualifier	Limits
Ba Carrier	83.0		30 - 110
Y Carrier	82.2		30 - 110

Lab Sample ID: 500-286579-9 DU
Matrix: Water
Analysis Batch: 776454

Client Sample ID: MW-04
Prep Type: Total/NA
Prep Batch: 772473

Analyte	Sample Result	Sample Qual		DU Result	DU Qual	Total Uncert. (2σ+/-)	RL	MDC	Unit			RER	RER Limit
Radium-228	0.413	U		0.5642	U	0.428	1.00	0.657	pCi/L			0.18	1

Carrier	DU %Yield	DU Qualifier	Limits
Ba Carrier	82.5		30 - 110
Y Carrier	89.0		30 - 110

Lab Sample ID: MB 160-772477/1-A
Matrix: Water
Analysis Batch: 776454

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 772477

Analyte	MB Result	MB Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Radium-228	0.2751	U	0.446	0.446	1.00	0.757	pCi/L	05/22/26 09:34	06/17/26 11:40	1

Carrier	MB %Yield	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
Ba Carrier	79.9		30 - 110	05/22/26 09:34	06/17/26 11:40	1
Y Carrier	80.4		30 - 110	05/22/26 09:34	06/17/26 11:40	1

Lab Sample ID: LCS 160-772477/2-A
Matrix: Water
Analysis Batch: 776454

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 772477

Analyte			Spike Added	LCS Result	LCS Qual	Total Uncert. (2σ+/-)	RL	MDC	Unit	%Rec	%Rec Limits		
Radium-228			9.05	10.90		1.55	1.00	0.757	pCi/L	120	75 - 125		

Carrier	LCS %Yield	LCS Qualifier	Limits
Ba Carrier	73.6		30 - 110
Y Carrier	81.5		30 - 110

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

Lab Sample ID: 500-286579-8 DU
Matrix: Water
Analysis Batch: 776458

Client Sample ID: MW-03
Prep Type: Total/NA
Prep Batch: 772477

Analyte	Sample Result	Sample Qual		DU Result	DU Qual	Total Uncert. (2σ+/-)	RL	MDC	Unit			RER	RER Limit
Radium-228	0.484	U		0.8417	U	0.650	1.00	0.984	pCi/L			0.30	1

Carrier	DU %Yield	DU Qualifier	Limits
Ba Carrier	44.0		30 - 110
Y Carrier	81.1		30 - 110

Lab Sample ID: MB 160-772480/1-A
Matrix: Water
Analysis Batch: 776817

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 772480

Analyte	MB Result	MB Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Radium-228	0.7104	U	0.505	0.509	1.00	0.772	pCi/L	05/22/26 09:41	06/19/26 11:53	1

Carrier	MB %Yield	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
Ba Carrier	78.2		30 - 110	05/22/26 09:41	06/19/26 11:53	1
Y Carrier	80.4		30 - 110	05/22/26 09:41	06/19/26 11:53	1

Lab Sample ID: LCS 160-772480/2-A
Matrix: Water
Analysis Batch: 776817

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 772480

Analyte			Spike Added	LCS Result	LCS Qual	Total Uncert. (2σ+/-)	RL	MDC	Unit	%Rec	%Rec Limits		
Radium-228			9.04	9.465		1.44	1.00	0.821	pCi/L	105	75 - 125		

Carrier	LCS %Yield	LCS Qualifier	Limits
Ba Carrier	75.9		30 - 110
Y Carrier	81.5		30 - 110

Lab Sample ID: 500-286579-1 DU
Matrix: Water
Analysis Batch: 776817

Client Sample ID: MW-17
Prep Type: Total/NA
Prep Batch: 772480

Analyte	Sample Result	Sample Qual		DU Result	DU Qual	Total Uncert. (2σ+/-)	RL	MDC	Unit			RER	RER Limit
Radium-228	0.0780	U		0.9268	U G	0.829	1.00	1.32	pCi/L			0.64	1

Carrier	DU %Yield	DU Qualifier	Limits
Ba Carrier	51.7		30 - 110
Y Carrier	80.7		30 - 110

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

Lab Sample ID: MB 160-773043/1-A
Matrix: Water
Analysis Batch: 777000

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 773043

Analyte	MB Result	MB Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Radium-228	0.7106		0.432	0.437	1.00	0.645	pCi/L	05/27/26 08:15	06/20/26 11:50	1

Carrier	MB %Yield	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
Ba Carrier	89.7		30 - 110	05/27/26 08:15	06/20/26 11:50	1
Y Carrier	87.1		30 - 110	05/27/26 08:15	06/20/26 11:50	1

Lab Sample ID: LCS 160-773043/2-A
Matrix: Water
Analysis Batch: 777000

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 773043

Analyte			Spike Added	LCS Result	LCS Qual	Total Uncert. (2σ+/-)	RL	MDC	Unit	%Rec	%Rec Limits		
Radium-228			9.04	11.14		1.50	1.00	0.647	pCi/L	123	75 - 125		

Carrier	LCS %Yield	LCS Qualifier	Limits
Ba Carrier	85.1		30 - 110
Y Carrier	85.6		30 - 110

Lab Sample ID: MB 160-773050/1-A
Matrix: Water
Analysis Batch: 777329

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 773050

Analyte	MB Result	MB Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Radium-228	0.4949	U	0.403	0.406	1.00	0.629	pCi/L	05/27/26 08:51	06/22/26 13:52	1

Carrier	MB %Yield	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
Ba Carrier	85.1		30 - 110	05/27/26 08:51	06/22/26 13:52	1
Y Carrier	82.6		30 - 110	05/27/26 08:51	06/22/26 13:52	1

Lab Sample ID: LCS 160-773050/2-A
Matrix: Water
Analysis Batch: 777304

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 773050

Analyte			Spike Added	LCS Result	LCS Qual	Total Uncert. (2σ+/-)	RL	MDC	Unit	%Rec	%Rec Limits		
Radium-228			9.03	11.15		1.69	1.00	1.04	pCi/L	123	75 - 125		

Carrier	LCS %Yield	LCS Qualifier	Limits
Ba Carrier	85.3		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

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Client Information	Sampler: Jack Misner	Lab PM: Mockler Diana J	Carrier Tracking No(s):	COC No: 500-149311-53342.2
Client Contact: Kaelyn Sperle	Phone: 262 607 2 1143	E-Mail: Diana.Mockler@et.eurofinsus.com	State of Origin: IL	Page: Page 1 of 1
Company: KPRG and Associates, Inc.	PWSID:	Analysis Requested		Job #: 12313 1
Address: 14665 West Lisbon Road, Suite 1A	Due Date Requested:			Preservation Codes. D HNO3 N None 500-286579
City: Brookfield	TAT Requested (days): Standard			
State, Zip: WI 53005	Compliance Project: Δ Yes Δ No			
Phone: 262-781-0475(Tel)	PO #: 4502238006			
Email: kaelyns@kprginc.com	WO #:			
Project Name: Powerton CCR Event Desc: Quarterly Powerton CCR Samplling	Project #: 50011612			Other:
Site: Powerton Station	SSOW#:			

500-286579 COC

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:
Preservation Code:							D	D	N	N		
MW-12R				Water								
MW-14				Water								
MW-15				Water								
MW-16				Water								
1 MW-17	5/18/26	1450	G	Water	N	N	X	X	X	X	7	
2 MW-18		1232		Water								
3 MW-18A		1300		Water								
4 MW-19		1120		Water								
5 MW-21D		1122	G	Water	N	N	X	X	X	X	7	
6 MW-22	5/18/26	1350	G	Water	N	N	X	X	X	X	7	
Duplicate 1				Water								

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

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

Deliverable Requested: I II III IV Other (specify)

Special Instructions/QC Requirements:

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

Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Jack Misner	5/18/2026 1630	KPRG	FedEx	5/18/2026 1630	FedEx
Relinquished by:	Date/Time:	Company	Received by:	Date/Time: 5/19/26 0915	Company EPA
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: 2.6 → 2.5, 0.4 → 0.3

Ver: 03/20/2026

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: Jack Misner	Lab PM: Mockler Diana J	Carrier Tracking No(s):	COC No: 500-149311-53342.1
Client Contact: Kaelyn Sperle	Phone: 262 622-1143	E-Mail: Diana.Mockler@et.eurofinsus.com	State of Origin: IL	Page: Page 1 of 1
Company: KPRG and Associates, Inc.	PWSID:			Job #: 12313 1
Address: 14665 West Lisbon Road, Suite 1A	Due Date Requested:			Preservation Codes: D HNO3, N None
City: Brookfield	TAT Requested (days): Standard			500-286579
State, Zip: WI, 53005	Compliance Project: Δ Yes Δ No			
Phone: 262-781-0475(Tel)	PO #: 4502238006			
Email: kaelyns@kprginc.com	WO #:			
Project Name: Powerton CCR Event Desc: Quarterly Powerton CCR Sampling	Project #: 50011612			
Site: Powerton Station	SSOW#:			Other:

500-286579 COC

Analysis Requested

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:
			Preservation Code:				D	D	N	N		
~~MW-01~~				Water								
7 MW-02	5/19/26	1010	G	Water	N	N	X	X	X	X	7	
8 MW-03		1115		Water	N	N					1	
9 MW-04		1235		Water	N	N					1	
10 MW-05		1350		Water	N	N					1	
11 ~~MW-06~~ MW-14		0815		Water	N	N					1	
12 ~~MW-07~~ MW-15		0903		Water	N	N					1	
13 ~~MW-08~~ Duplicate 1		—		Water	N	N					1	
14 ~~MW-09~~ Duplicate 2		—		Water	N	N					1	
15 ~~MW-10~~ Duplicate 3	5/19/26	—	G	Water	N	N	X	X	X	X	7	
~~MW-11~~				Water								

Possible Hazard Identification	Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☒ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological	☐ Return To Client ☒ Disposal By Lab ☐ Archive For _____ Months
Deliverable Requested: I II III, IV Other (specify)	Special Instructions/QC Requirements.

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

	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
	Relinquished by:	5/19/26 1430	KPRG	FedEx	5/19/26 1430	FedEx
	Relinquished by:	Date/Time:	Company	Received by:	5/20/26 1015	[illegible]
	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: 1.9-1.8, 1.4-1.3, 0.6-0.5

Ver: 03/20/2026

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: Jack Misner	Lab PM: Mockler Diana J	Carrier Tracking No(s):	COC No: 500-149311-53342.1
Client Contact: Kaelyn Sperle	Phone: 262 672-1143	E-Mail: Diana.Mockler@et.eurofinsus.com	State of Origin: IL	Page: Page 1 of 4
Company: KPRG and Associates, Inc.	PWSID:	Analysis Requested		Job #: 17315 1
Address: 14665 West Lisbon Road, Suite 1A	Due Date Requested:			Preservation Codes. D HNO3 N None 500-286579
City: Brookfield	TAT Requested (days): Standard			
State, Zip: WI, 53005	Compliance Project: Δ Yes Δ No			
Phone: 262-781-0475(Tel)	PO #: 4502238006			
Email: kaelyns@kprginc.com	WO #:			
Project Name: Powerton CCR Event Desc: Quarterly Powerton CCR Sampling	Project #: 50011612			
Site:	SSOW#:			Other:

500-286579 COC

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:
Preservation Code:					X	X	D	D	N	N	X	
MW-01				Water								
MW-02				Water								MW 24 on own COC
MW-03				Water								
MW-04				Water								
16 ~~MW-05~~ MW-160	5/20/26	0835	G	Water	2	2	X	X	X	X	7	
17 MW-06		1110		Water	2	2						
18 MW-07		1315		Water	2	2						
19 MW-08		1430		Water	2	2						
20 MW-09		0915		Water	2	2						
21 MW-10		1020		Water	2	2					7	
~~MW-11~~ ~~MW-24~~	~~5/20/26~~	~~1210~~	~~G~~	Water	N	N	X	X	X	X		

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

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

Deliverable Requested: I II III, IV Other (specify)

Special Instructions/QC Requirements:

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

	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
	Relinquished by:	5/20/26 1630	KPRG	FedEx	5/20/26 1630	FedEx
	Relinquished by:	Date/Time:	Company	Received by:	Date/Time: 5/21/26 0910	Company
	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: 4.6 → 4.5, 1.3 → 1.2

Ver: 03/20/2026

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: Jack Misner	Lab PM: Mockler Diana J	Carrier Tracking No(s):	COC No: 500-149311-53342.3
Client Contact: Kaelyn Sperle	Phone: 262-622-1143	E-Mail: Diana.Mockler@et.eurofinsus.com	State of Origin: IL	Page: Page 1 of 1
Company: KPRG and Associates, Inc.	PWSID:			Job #: 12313 1
Address: 14665 West Lisbon Road, Suite 1A	Due Date Requested:			
City: Brookfield	TAT Requested (days): Standard			
State, Zip: WI 53005	Compliance Project: Δ Yes Δ No			
Phone: 262-781-0475(Tel)	PO #: 4502238006			
Email: kaelyns@kprginc.com	WO #:			
Project Name: Powerton CCR Event Desc: Quarterly Powerton CCR Sampling	Project #: 50011612			
Site: Powerton Station	SSOW#:			

Analysis Requested

Preservation Codes
D HNO3
N None
500-286579

Other:

500-286579 COC

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:
			Preservation Code:				D	D	N	N		
~~Duplicate-2~~				Water								
~~Duplicate-3~~				Water								
22 MW-12R	5/21/26	1015	G	Water	U	N	X	X	X	X	7	
23 MW-11	5/21/26	0920	G		U	N	X	X	X	X	7	
24 MW-01	5/21/26	0820	G		N	N	X	X	X	X	7	

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

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

Deliverable Requested: I II III IV Other (specify)

Special Instructions/QC Requirements.

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

Relinquished by	Date/Time	Company	Received by	Date/Time	Company
[signature]	5/21/26 1445	KPRG	[signature]	5/21/26 1445	EET MA
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
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:
		2.7-1.2 6 IR#1

Ver: 03/20/2026


KPRG AND ASSOCIATES, INC
14665 WEST LIBSON ROAD
SUITE 1A
BROOKFIELD WI 53005
UNITED STATES US
CAD 0780307/CAFE3953
TO SAMPLE RECEIPT
EUROFINS
18410 CROSSING DRIVE
SUITE E
TINLEY PARK IL 60487
(708) 534 5200
REF:
DEPT:
RMA
500-286579 Waybi
FedEx
Express
FedEx
TRK# 0221
5192 6461 7055
TUE - 19 MAY 10:30A
PRIORITY OVERNIGHT
XP JOTA
60487
IL-US ORD

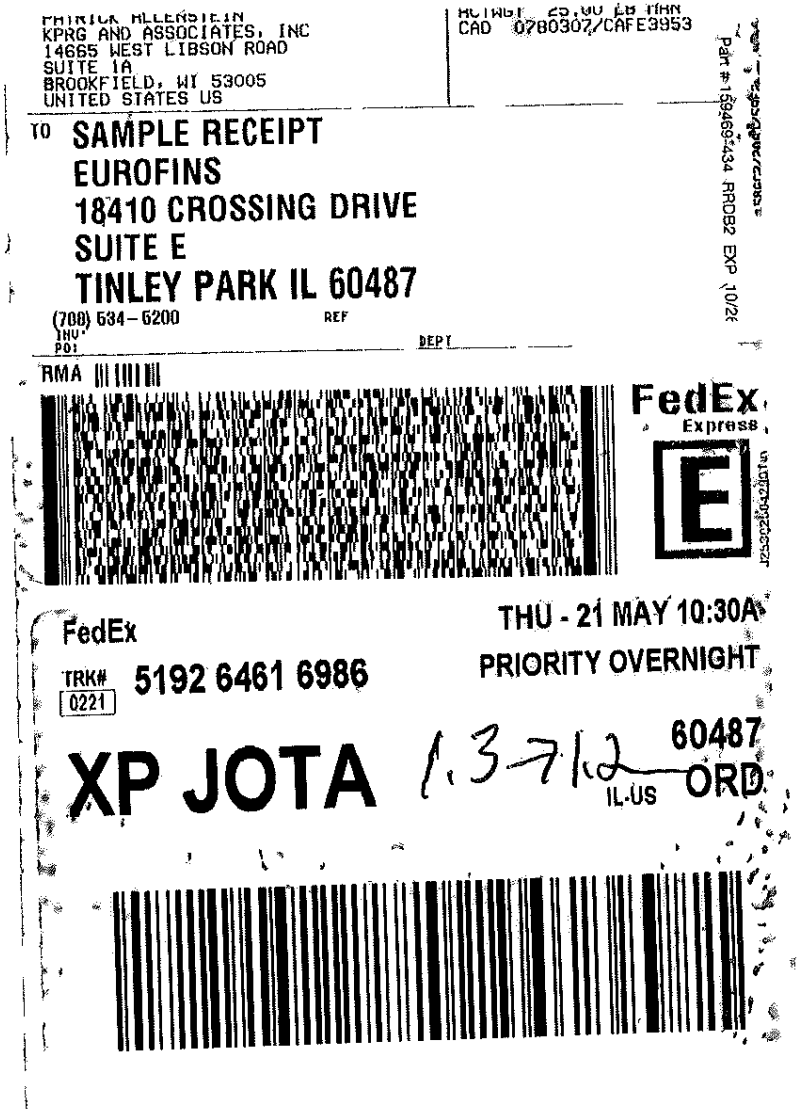

TRK# X1
5192 6461 7066
TUE - 19 MAY 10:3
PRIORITY OVERNIGHT
XP JOTA
60487
IL-US ORD
58KJ3/A906/484B


KPRG AND ASSOCIATES, INC
14665 WEST LIBSON ROAD
SUITE 1A
BROOKFIELD WI 53005
UNITED STATES US
CAD 0780307/CAFE3953
TO SAMPLE RECEIPT
EUROFINS
18410 CROSSING DRIVE
SUITE E
TINLEY PARK IL 60487
(708) 534-6200
REF:
DEPT.
RMA
FedEx
Express
RETURNS MON-SAT
PRIORITY OVERNIGHT
TRK# 0221 5192 6461 7044
60487
WED - 20 MAY AA
PRIORITY OVERNIGHT
XP JOTA
60487
IL-US
ORD


KPRG AND ASSOCIATES, INC
14665 WEST LIBSON ROAD
SUITE 1A
BROOKFIELD, WI 53005
UNITED STATES US
CAD 0780307/CAFE3953
TO SAMPLE RECEIPT
EUROFINS
18410 CROSSING DRIVE
SUITE E
TINLEY PARK IL 60487
(708) 534-6200
REF:
DEPT.
RMA
FedEx
Express
RETURNS MON-SAT
WED - 20 MAY 10:30A
PRIORITY OVERNIGHT
FedEx
TRK# 0221 5192 6461 7022
XP JOTA
60487
IL-US
ORD


PATRICK ALLENSTEIN
KPRG AND ASSOCIATES, INC
14665 WEST LIBSON ROAD
SUITE 1A
BROOKFIELD, WI 53005
UNITED STATES US
ACTWGT 25.00 LB MAN
CAD 0780307/CAFE3953
Part # 159469-434 RRD82 EXP 10/26
TO SAMPLE RECEIPT
EUROFINS
18410 CROSSING DRIVE
SUITE E
TINLEY PARK IL 60487
(708) 534-5200
REF:
INV:
PO:
DEPT:
RMA
FedEx
Express
E
WED - 20 MAY 10:30A
PRIORITY OVERNIGHT
5192 6461 7033
0221
XP JOTA
60487
IL-US
ORD


ORIGIN ID PIAA (630) 325-1300
DAVID PYLES
KPRG AND ASSOCIATES
#14 PLAZA DR STE 106
WESTMONT, IL 60559
UNITED STATES US
SHIP DATE 20MAY26
ACTWGT 24.80 LB
CAD 6570090/ROSA2710
DIMS: 24x15x13 IN
BILL THIRD PARTY
TO SAMPLE RECEIPT
EUROFINS
18410 CROSSING DR
STE E
TINLEY PARK IL 60487
(708) 534-5200
REF:
DEPT:
INV:
PO:
500-286579 Waybi
FedEx
Express
REL#
3785346
THU - 21 MAY 10:30A
PRIORITY OVERNIGHT
1 of 3
TRK# 0201 8720 5305 6534
MASTER
XP JOTA
60487
IL-US
ORD


KPRG AND ASSOCIATES, INC
14665 WEST LIBSON ROAD
SUITE 1A
BROOKFIELD, WI 53005
UNITED STATES US
CAD 0780307/CAFE3953
TO SAMPLE RECEIPT
EUROFINS
18410 CROSSING DRIVE
SUITE E
TINLEY PARK IL 60487
(708) 534-6200
REF
INV:
PO:
DEPT
RMA
FedEx
Express
FedEx
TRK# 0221 5192 6461 6986
THU - 21 MAY 10:30A
PRIORITY OVERNIGHT
XP JOTA
60487
IL-US
ORD

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 (Sub Contract Lab)	Sampler: N/A	Lab PM: Mockler, Diana J	Carrier Tracking No(s): N/A	COC No: 500-222545.1
Client Contact: Shipping/Receiving	Phone: N/A	E-Mail: Diana.Mockler@et.eurofinsus.com	State of Origin: Illinois	Page: Page 1 of 1
Company: TestAmerica Laboratories, Inc.		Accreditations Required (See note): NELAP - Illinois		Job #: 500-286579-1
Address: 13715 Rider Trail North, ,	Due Date Requested: 6/10/2026			Preservation Codes: -
City: Earth City	TAT Requested (days): N/A			
State, Zip: MO, 63045				
Phone: 314-298-8566(Tel) 314-298-8757(Fax)	PO #: N/A			
Email: N/A	WO #: N/A			
Project Name: Powerton CCR	Project #: 50011612			
Site: N/A	SSOW#: N/A			Other: N/A

Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	903.0/PrecSep_21Standard Target List	904.0/PrecSep_0Standard Target List	Ra226Ra228_GFPC	Total Number of containers	Special Instructions/Note:
			Preservation Code:								
MW-02 (500-286579-7)	5/19/26	10:10 Central	G	Water			X	X	X	3	Full QC needed (dups, etc) Batch QC must be performed (dup, spikes, etc) - no NCMs
MW-03 (500-286579-8)	5/19/26	11:15 Central	G	Water			X	X	X	3	Full QC needed (dups, etc) Batch QC must be performed (dup, spikes, etc) - no NCMs
MW-04 (500-286579-9)	5/19/26	12:35 Central	G	Water			X	X	X	3	Full QC needed (dups, etc) Batch QC must be performed (dup, spikes, etc) - no NCMs
MW-05 (500-286579-10)	5/19/26	13:50 Central	G	Water			X	X	X	3	Full QC needed (dups, etc) Batch QC must be performed (dup, spikes, etc) - no NCMs
MW-14 (500-286579-11)	5/19/26	08:15 Central	G	Water			X	X	X	3	Full QC needed (dups, etc) Batch QC must be performed (dup, spikes, etc) - no NCMs
MW-15 (500-286579-12)	5/19/26	09:03 Central	G	Water			X	X	X	3	Full QC needed (dups, etc) Batch QC must be performed (dup, spikes, etc) - no NCMs
Duplicate 1 (500-286579-13)	5/19/26	Central	G	Water			X	X	X	3	Full QC needed (dups, etc) Batch QC must be performed (dup, spikes, etc) - no NCMs
Duplicate 2 (500-286579-14)	5/19/26	Central	G	Water			X	X	X	3	Full QC needed (dups, etc) Batch QC must be performed (dup, spikes, etc) - no NCMs
Duplicate 3 (500-286579-15)	5/19/26	Central	G	Water			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 places the ownership of method, analyte & accreditation compliance upon our subcontract laboratories. This sample shipment is forwarded under chain-of-custody. If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/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	*Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)*
Unconfirmed	☐ *Return To Client* ☐ *Disposal By Lab* ☐ *Archive For* _____ *Months*
Deliverable Requested: I, II, III, IV, Other (specify) Primary Deliverable Rank: 2	Special Instructions/QC Requirements:

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

Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
[signature]	5/20/26 1600		Suna Worthington	MAY 21 2026 0830	EMSR
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
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:

Ver: 03/20/2026

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 (Sub Contract Lab)	Sampler: N/A	Lab PM: Mockler, Diana J	Carrier Tracking No(s): N/A	COC No: 500-222476.1
Client Contact: Shipping/Receiving	Phone: N/A	E-Mail: Diana.Mockler@et.eurofinsus.com	State of Origin: Illinois	Page: Page 1 of 1
Company: TestAmerica Laboratories, Inc.		Accreditations Required (See note): NELAP - Illinois		Job #: 500-286579-1
Address: 13715 Rider Trail North, ,	Due Date Requested: 6/9/2026			
City: Earth City	TAT Requested (days): N/A			
State, Zip: MO, 63045				
Phone: 314-298-8566(Tel) 314-298-8757(Fax)	PO #: N/A			
Email: N/A	WO #: N/A			
Project Name: Powerton CCR	Project #: 50011612			
Site: N/A	SSOW#: N/A			

Analysis Requested

Preservation Codes: -

Other: N/A

Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	903.0/PrecSep_21Standard Target List	904.0/PrecSep_0Standard Target List	Ra226Ra228_GFPC	Total Number of containers	Special Instructions/Note:
			Preservation Code:								
MW-17 (500-286579-1)	5/18/26	14:50 Central	G	Water			X	X	X	3	Full QC needed (dups, etc) Batch QC must be performed (dup, spikes, etc) - no NCMs
MW-18 (500-286579-2)	5/18/26	12:32 Central	G	Water			X	X	X	3	Full QC needed (dups, etc) Batch QC must be performed (dup, spikes, etc) - no NCMs
MW-18A (500-286579-3)	5/18/26	13:00 Central	G	Water			X	X	X	3	Full QC needed (dups, etc) Batch QC must be performed (dup, spikes, etc) - no NCMs
MW-19 (500-286579-4)	5/18/26	14:20 Central	G	Water			X	X	X	3	Full QC needed (dups, etc) Batch QC must be performed (dup, spikes, etc) - no NCMs
MW-21D (500-286579-5)	5/18/26	11:22 Central	G	Water			X	X	X	3	Full QC needed (dups, etc) Batch QC must be performed (dup, spikes, etc) - no NCMs
MW-22 (500-286579-6)	5/18/26	13:50 Central	G	Water			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 places the ownership of method, analyte & accreditation compliance upon our subcontract laboratories. This sample shipment is forwarded under chain-of-custody. If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/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	*Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)*
Unconfirmed	☐ *Return To Client* ☐ *Disposal By Lab* ☐ *Archive For* _____ *Months*
Deliverable Requested: I, II, III, IV, Other (specify) Primary Deliverable Rank: 2	Special Instructions/QC Requirements:

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

	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
1	[signature]	5/19/26 1300		[signature]	0830 MAY 20 2026	
2	Relinquished by:	Date/Time:	Company	Received by: Cheyenne Forrest	Date/Time:	Company
3	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:

Ver: 03/20/2026

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 (Sub Contract Lab)	Sampler: N/A	Lab PM: Mockler, Diana J	Carrier Tracking No(s): N/A	COC No: 500-222640.1
Client Contact: Shipping/Receiving	Phone: N/A	E-Mail: Diana.Mockler@et.eurofinsus.com	State of Origin: Illinois	Page: Page 1 of 1
Company: TestAmerica Laboratories, Inc.		Accreditations Required (See note): NELAP - Illinois		Job #: 500-286579-1
Address: 13715 Rider Trail North, ,	Due Date Requested: 6/10/2026			
City: Earth City	TAT Requested (days): N/A			
State, Zip: MO, 63045				
Phone: 314-298-8566(Tel) 314-298-8757(Fax)	PO #: N/A			
Email: N/A	WO #: N/A			
Project Name: Powerton CCR	Project #: 50011612			
Site: N/A	SSOW#: N/A			

Analysis Requested

Preservation Codes: -

Other: N/A

Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	903.0/PrecSep_21Standard Target List	904.0/PrecSep_0Standard Target List	Ra226Ra228_GFPC	Total Number of containers	Special Instructions/Note:
			Preservation Code:								
MW-16 (500-286579-16)	5/20/26	08:35 Central	G	Water			X	X	X	3	Full QC needed (dups, etc) Batch QC must be performed (dup, spikes, etc) - no NCMs
MW-06 (500-286579-17)	5/20/26	11:10 Central	G	Water			X	X	X	3	Full QC needed (dups, etc) Batch QC must be performed (dup, spikes, etc) - no NCMs
MW-07 (500-286579-18)	5/20/26	13:15 Central	G	Water			X	X	X	3	Full QC needed (dups, etc) Batch QC must be performed (dup, spikes, etc) - no NCMs
MW-08 (500-286579-19)	5/20/26	14:30 Central	G	Water			X	X	X	3	Full QC needed (dups, etc) Batch QC must be performed (dup, spikes, etc) - no NCMs
MW-09 (500-286579-20)	5/20/26	09:15 Central	G	Water			X	X	X	3	Full QC needed (dups, etc) Batch QC must be performed (dup, spikes, etc) - no NCMs
MW-10 (500-286579-21)	5/20/26	10:20 Central	G	Water			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 places the ownership of method, analyte & accreditation compliance upon our subcontract laboratories. This sample shipment is forwarded under chain-of-custody. If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/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	*Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)*
Unconfirmed	☐ *Return To Client* ☐ *Disposal By Lab* ☐ *Archive For* _____ *Months*
Deliverable Requested: I, II, III, IV, Other (specify) Primary Deliverable Rank: 2	Special Instructions/QC Requirements:

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

Relinquished by: Allen Scott	Date/Time: 5/21/26 1530	Company	Received by: M. Pinette	Date/Time: MAY 22 2026 0830	Company
Relinquished by:	Date/Time:	Company	Received by: Meadow Pinette	Date/Time:	Company
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:

Ver: 03/20/2026

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 (Sub Contract Lab)	Sampler: N/A	Lab PM: Mockler, Diana J	Carrier Tracking No(s): N/A	COC No: 500-222705.1
Client Contact: Shipping/Receiving	Phone: N/A	E-Mail: Diana.Mockler@et.eurofinsus.com	State of Origin: Illinois	Page: Page 1 of 1
Company: TestAmerica Laboratories, Inc.		Accreditations Required (See note): NELAP - Illinois		Job #: 500-286579-2
Address: 13715 Rider Trail North, ,	Due Date Requested: 6/22/2026			
City: Earth City	TAT Requested (days): N/A			
State, Zip: MO, 63045				
Phone: 314-298-8566(Tel) 314-298-8757(Fax)	PO #: N/A			
Email: N/A	WO #: N/A			
Project Name: Powerton CCR	Project #: 50011612			
Site: N/A	SSOW#: N/A			

Analysis Requested

Preservation Codes: -

Other: N/A

Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	903.0/PrecSep_21Standard Target List	904.0/PrecSep_0Standard Target List	Ra226Ra228_GFPC	Total Number of containers	Special Instructions/Note:
			Preservation Code:								
MW-12R (500-286579-22)	5/21/26	10:15 Central	G	Water			X	X	X	3	Full QC needed (dups, etc) Batch QC must be performed (dup, spikes, etc) - no NCMs
MW-11 (500-286579-23)	5/21/26	09:20 Central	G	Water			X	X	X	3	Full QC needed (dups, etc) Batch QC must be performed (dup, spikes, etc) - no NCMs
MW-01 (500-286579-24)	5/21/26	08:20 Central	G	Water			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 places the ownership of method, analyte & accreditation compliance upon our subcontract laboratories. This sample shipment is forwarded under chain-of-custody. If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/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*	***Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)*** ☐ *Return To Client* ☐ *Disposal By Lab* ☐ *Archive For* _____ *Months*
Deliverable Requested: I, II, III, IV, Other (specify) Primary Deliverable Rank: 2	Special Instructions/QC Requirements:

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

	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
1	[signature]	5/22/26 1135		[signature]	5/23/26 0800	ETAS K
2	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
3	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:

Ver: 03/20/2026

Login Sample Receipt Checklist

Client: KPRG and Associates, Inc.

Job Number: 500-286579-2

Login Number: 286579

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	2.5,0.3,1.8,1.3,0.5,4.5,1.2,2.6
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	N/A	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

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

Login Sample Receipt Checklist

Client: KPRG and Associates, Inc.

Job Number: 500-286579-2

Login Number: 286579
List Number: 2
Creator: Forrest, Cheyenne L

List Source: Eurofins St. Louis
List Creation: 05/20/26 12:21 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.

Login Sample Receipt Checklist

Client: KPRG and Associates, Inc.

Job Number: 500-286579-2

Login Number: 286579
List Number: 3
Creator: Worthington, Sierra M

List Source: Eurofins St. Louis
List Creation: 05/21/26 12:45 PM

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

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

Login Sample Receipt Checklist

Client: KPRG and Associates, Inc.

Job Number: 500-286579-2

Login Number: 286579
List Number: 4
Creator: Pinette, Meadow L

List Source: Eurofins St. Louis
List Creation: 05/22/26 11:33 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: 500-286579-2

Login Number: 286579
List Number: 5
Creator: Worthington, Sierra M

List Source: Eurofins St. Louis
List Creation: 05/23/26 11:12 AM

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

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

Lab Chronicle

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

Job ID: 500-286579-2

Client Sample ID: MW-17

Lab Sample ID: 500-286579-1

Date Collected: 05/18/26 14:50

Matrix: Water

Date Received: 05/19/26 09:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	PrecSep-21			772478	ASL	EET SL	05/22/26 09:36
Total/NA	Analysis	903.0		1	777000	SWS	EET SL	06/20/26 07:00
Total/NA	Prep	PrecSep_0			772480	ASL	EET SL	05/22/26 09:41
Total/NA	Analysis	904.0		1	776817	SWS	EET SL	06/19/26 11:53
Total/NA	Analysis	Ra226_Ra228		1	777336	FLC	EET SL	06/22/26 13:59

Client Sample ID: MW-18

Lab Sample ID: 500-286579-2

Date Collected: 05/18/26 12:32

Matrix: Water

Date Received: 05/19/26 09:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	PrecSep-21			772478	ASL	EET SL	05/22/26 09:36
Total/NA	Analysis	903.0		1	777000	SWS	EET SL	06/20/26 07:00
Total/NA	Prep	PrecSep_0			772480	ASL	EET SL	05/22/26 09:41
Total/NA	Analysis	904.0		1	776841	SWS	EET SL	06/19/26 11:56
Total/NA	Analysis	Ra226_Ra228		1	777336	FLC	EET SL	06/22/26 13:59

Client Sample ID: MW-18A

Lab Sample ID: 500-286579-3

Date Collected: 05/18/26 13:00

Matrix: Water

Date Received: 05/19/26 09:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	PrecSep-21			772478	ASL	EET SL	05/22/26 09:36
Total/NA	Analysis	903.0		1	777000	SWS	EET SL	06/20/26 06:59
Total/NA	Prep	PrecSep_0			772480	ASL	EET SL	05/22/26 09:41
Total/NA	Analysis	904.0		1	776841	SWS	EET SL	06/19/26 11:56
Total/NA	Analysis	Ra226_Ra228		1	777336	FLC	EET SL	06/22/26 13:59

Client Sample ID: MW-19

Lab Sample ID: 500-286579-4

Date Collected: 05/18/26 14:20

Matrix: Water

Date Received: 05/19/26 09:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	PrecSep-21			772478	ASL	EET SL	05/22/26 09:36
Total/NA	Analysis	903.0		1	777000	SWS	EET SL	06/20/26 06:59
Total/NA	Prep	PrecSep_0			772480	ASL	EET SL	05/22/26 09:41
Total/NA	Analysis	904.0		1	776841	SWS	EET SL	06/19/26 11:56
Total/NA	Analysis	Ra226_Ra228		1	777336	FLC	EET SL	06/22/26 13:59

Lab Chronicle

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

Job ID: 500-286579-2

Client Sample ID: MW-21D

Lab Sample ID: 500-286579-5

Date Collected: 05/18/26 11:22

Matrix: Water

Date Received: 05/19/26 09:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	PrecSep-21			772478	ASL	EET SL	05/22/26 09:36
Total/NA	Analysis	903.0		1	777000	SWS	EET SL	06/20/26 06:59
Total/NA	Prep	PrecSep_0			772480	ASL	EET SL	05/22/26 09:41
Total/NA	Analysis	904.0		1	776841	SWS	EET SL	06/19/26 11:56
Total/NA	Analysis	Ra226_Ra228		1	777336	FLC	EET SL	06/22/26 13:59

Client Sample ID: MW-22

Lab Sample ID: 500-286579-6

Date Collected: 05/18/26 13:50

Matrix: Water

Date Received: 05/19/26 09:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	PrecSep-21			772478	ASL	EET SL	05/22/26 09:36
Total/NA	Analysis	903.0		1	777000	SWS	EET SL	06/20/26 07:00
Total/NA	Prep	PrecSep_0			772480	ASL	EET SL	05/22/26 09:41
Total/NA	Analysis	904.0		1	776841	SWS	EET SL	06/19/26 11:56
Total/NA	Analysis	Ra226_Ra228		1	777336	FLC	EET SL	06/22/26 13:59

Client Sample ID: MW-02

Lab Sample ID: 500-286579-7

Date Collected: 05/19/26 10:10

Matrix: Water

Date Received: 05/20/26 10:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	PrecSep-21			772475	ASL	EET SL	05/22/26 09:23
Total/NA	Analysis	903.0		1	776448	SWS	EET SL	06/17/26 17:00
Total/NA	Prep	PrecSep_0			772477	ASL	EET SL	05/22/26 09:34
Total/NA	Analysis	904.0		1	776458	SWS	EET SL	06/17/26 11:44
Total/NA	Analysis	Ra226_Ra228		1	777364	CAH	EET SL	06/23/26 13:24

Client Sample ID: MW-03

Lab Sample ID: 500-286579-8

Date Collected: 05/19/26 11:15

Matrix: Water

Date Received: 05/20/26 10:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	PrecSep-21			772475	ASL	EET SL	05/22/26 09:23
Total/NA	Analysis	903.0		1	776448	SWS	EET SL	06/17/26 17:00
Total/NA	Prep	PrecSep_0			772477	ASL	EET SL	05/22/26 09:34
Total/NA	Analysis	904.0		1	776458	SWS	EET SL	06/17/26 11:44
Total/NA	Analysis	Ra226_Ra228		1	777364	CAH	EET SL	06/23/26 13:24

Lab Chronicle

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

Job ID: 500-286579-2

Client Sample ID: MW-04

Date Collected: 05/19/26 12:35
Date Received: 05/20/26 10:15

Lab Sample ID: 500-286579-9
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	PrecSep-21			772471	ASL	EET SL	05/22/26 09:12
Total/NA	Analysis	903.0		1	776448	SWS	EET SL	06/17/26 22:17
Total/NA	Prep	PrecSep_0			772473	ASL	EET SL	05/22/26 09:22
Total/NA	Analysis	904.0		1	776454	SWS	EET SL	06/17/26 13:51
Total/NA	Analysis	Ra226_Ra228		1	777364	CAH	EET SL	06/23/26 13:24

Client Sample ID: MW-05

Date Collected: 05/19/26 13:50
Date Received: 05/20/26 10:15

Lab Sample ID: 500-286579-10
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	PrecSep-21			772471	ASL	EET SL	05/22/26 09:12
Total/NA	Analysis	903.0		1	776448	SWS	EET SL	06/17/26 22:17
Total/NA	Prep	PrecSep_0			772473	ASL	EET SL	05/22/26 09:22
Total/NA	Analysis	904.0		1	776454	SWS	EET SL	06/17/26 13:51
Total/NA	Analysis	Ra226_Ra228		1	777364	CAH	EET SL	06/23/26 13:33

Client Sample ID: MW-14

Date Collected: 05/19/26 08:15
Date Received: 05/20/26 10:15

Lab Sample ID: 500-286579-11
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	PrecSep-21			772471	ASL	EET SL	05/22/26 09:12
Total/NA	Analysis	903.0		1	776448	SWS	EET SL	06/17/26 22:17
Total/NA	Prep	PrecSep_0			772473	ASL	EET SL	05/22/26 09:22
Total/NA	Analysis	904.0		1	776454	SWS	EET SL	06/17/26 15:37
Total/NA	Analysis	Ra226_Ra228		1	777364	CAH	EET SL	06/23/26 13:33

Client Sample ID: MW-15

Date Collected: 05/19/26 09:03
Date Received: 05/20/26 10:15

Lab Sample ID: 500-286579-12
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	PrecSep-21			772471	ASL	EET SL	05/22/26 09:12
Total/NA	Analysis	903.0		1	776448	SWS	EET SL	06/17/26 22:17
Total/NA	Prep	PrecSep_0			772473	ASL	EET SL	05/22/26 09:22
Total/NA	Analysis	904.0		1	776454	SWS	EET SL	06/17/26 13:52
Total/NA	Analysis	Ra226_Ra228		1	777364	CAH	EET SL	06/23/26 13:33

Lab Chronicle

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

Job ID: 500-286579-2

Client Sample ID: Duplicate 1

Lab Sample ID: 500-286579-13

Date Collected: 05/19/26 00:00
Date Received: 05/20/26 10:15

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	PrecSep-21			772471	ASL	EET SL	05/22/26 09:12
Total/NA	Analysis	903.0		1	776448	SWS	EET SL	06/17/26 22:17
Total/NA	Prep	PrecSep_0			772473	ASL	EET SL	05/22/26 09:22
Total/NA	Analysis	904.0		1	776454	SWS	EET SL	06/17/26 13:51
Total/NA	Analysis	Ra226_Ra228		1	777364	CAH	EET SL	06/23/26 13:33

Client Sample ID: Duplicate 2

Lab Sample ID: 500-286579-14

Date Collected: 05/19/26 00:00
Date Received: 05/20/26 10:15

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	PrecSep-21			772471	ASL	EET SL	05/22/26 09:12
Total/NA	Analysis	903.0		1	776448	SWS	EET SL	06/17/26 22:17
Total/NA	Prep	PrecSep_0			772473	ASL	EET SL	05/22/26 09:22
Total/NA	Analysis	904.0		1	776454	SWS	EET SL	06/17/26 13:51
Total/NA	Analysis	Ra226_Ra228		1	777364	CAH	EET SL	06/23/26 13:33

Client Sample ID: Duplicate 3

Lab Sample ID: 500-286579-15

Date Collected: 05/19/26 00:00
Date Received: 05/20/26 10:15

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	PrecSep-21			772471	ASL	EET SL	05/22/26 09:12
Total/NA	Analysis	903.0		1	776448	SWS	EET SL	06/17/26 22:17
Total/NA	Prep	PrecSep_0			772473	ASL	EET SL	05/22/26 09:22
Total/NA	Analysis	904.0		1	776454	SWS	EET SL	06/17/26 17:39
Total/NA	Analysis	Ra226_Ra228		1	777364	CAH	EET SL	06/23/26 13:33

Client Sample ID: MW-16

Lab Sample ID: 500-286579-16

Date Collected: 05/20/26 08:35
Date Received: 05/21/26 09:10

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	PrecSep-21			773042	ASL	EET SL	05/27/26 08:10
Total/NA	Analysis	903.0		1	777000	SWS	EET SL	06/20/26 16:41
Total/NA	Prep	PrecSep_0			773043	ASL	EET SL	05/27/26 08:15
Total/NA	Analysis	904.0		1	777000	SWS	EET SL	06/20/26 11:50
Total/NA	Analysis	Ra226_Ra228		1	777364	CAH	EET SL	06/23/26 13:33

Lab Chronicle

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

Job ID: 500-286579-2

Client Sample ID: MW-06

Lab Sample ID: 500-286579-17

Date Collected: 05/20/26 11:10
Date Received: 05/21/26 09:10

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	PrecSep-21			773042	ASL	EET SL	05/27/26 08:10
Total/NA	Analysis	903.0		1	777000	SWS	EET SL	06/20/26 16:40
Total/NA	Prep	PrecSep_0			773043	ASL	EET SL	05/27/26 08:15
Total/NA	Analysis	904.0		1	777000	SWS	EET SL	06/20/26 11:50
Total/NA	Analysis	Ra226_Ra228		1	777364	CAH	EET SL	06/23/26 13:33

Client Sample ID: MW-07

Lab Sample ID: 500-286579-18

Date Collected: 05/20/26 13:15
Date Received: 05/21/26 09:10

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	PrecSep-21			773042	ASL	EET SL	05/27/26 08:10
Total/NA	Analysis	903.0		1	777000	SWS	EET SL	06/20/26 16:41
Total/NA	Prep	PrecSep_0			773043	ASL	EET SL	05/27/26 08:15
Total/NA	Analysis	904.0		1	777000	SWS	EET SL	06/20/26 11:50
Total/NA	Analysis	Ra226_Ra228		1	777364	CAH	EET SL	06/23/26 13:33

Client Sample ID: MW-08

Lab Sample ID: 500-286579-19

Date Collected: 05/20/26 14:30
Date Received: 05/21/26 09:10

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	PrecSep-21			773042	ASL	EET SL	05/27/26 08:10
Total/NA	Analysis	903.0		1	777000	SWS	EET SL	06/20/26 16:41
Total/NA	Prep	PrecSep_0			773043	ASL	EET SL	05/27/26 08:15
Total/NA	Analysis	904.0		1	777000	SWS	EET SL	06/20/26 11:50
Total/NA	Analysis	Ra226_Ra228		1	777364	CAH	EET SL	06/23/26 13:33

Client Sample ID: MW-09

Lab Sample ID: 500-286579-20

Date Collected: 05/20/26 09:15
Date Received: 05/21/26 09:10

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	PrecSep-21			773042	ASL	EET SL	05/27/26 08:10
Total/NA	Analysis	903.0		1	777000	SWS	EET SL	06/20/26 16:40
Total/NA	Prep	PrecSep_0			773043	ASL	EET SL	05/27/26 08:15
Total/NA	Analysis	904.0		1	777000	SWS	EET SL	06/20/26 11:49
Total/NA	Analysis	Ra226_Ra228		1	777364	CAH	EET SL	06/23/26 13:33

Lab Chronicle

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

Job ID: 500-286579-2

Client Sample ID: MW-10

Lab Sample ID: 500-286579-21

Date Collected: 05/20/26 10:20

Matrix: Water

Date Received: 05/21/26 09:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	PrecSep-21			773047	ASL	EET SL	05/27/26 08:44
Total/NA	Analysis	903.0		1	777304	SWS	EET SL	06/22/26 18:24
Total/NA	Prep	PrecSep_0			773050	ASL	EET SL	05/27/26 08:51
Total/NA	Analysis	904.0		1	777329	SWS	EET SL	06/22/26 13:52
Total/NA	Analysis	Ra226_Ra228		1	777364	CAH	EET SL	06/23/26 13:33

Client Sample ID: MW-12R

Lab Sample ID: 500-286579-22

Date Collected: 05/21/26 10:15

Matrix: Water

Date Received: 05/21/26 14:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	PrecSep-21			773047	ASL	EET SL	05/27/26 08:44
Total/NA	Analysis	903.0		1	777304	SWS	EET SL	06/22/26 18:23
Total/NA	Prep	PrecSep_0			773050	ASL	EET SL	05/27/26 08:51
Total/NA	Analysis	904.0		1	777329	SWS	EET SL	06/22/26 13:51
Total/NA	Analysis	Ra226_Ra228		1	777364	CAH	EET SL	06/23/26 13:33

Client Sample ID: MW-11

Lab Sample ID: 500-286579-23

Date Collected: 05/21/26 09:20

Matrix: Water

Date Received: 05/21/26 14:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	PrecSep-21			773047	ASL	EET SL	05/27/26 08:44
Total/NA	Analysis	903.0		1	777304	SWS	EET SL	06/22/26 18:24
Total/NA	Prep	PrecSep_0			773050	ASL	EET SL	05/27/26 08:51
Total/NA	Analysis	904.0		1	777329	SWS	EET SL	06/22/26 13:52
Total/NA	Analysis	Ra226_Ra228		1	777364	CAH	EET SL	06/23/26 13:33

Client Sample ID: MW-01

Lab Sample ID: 500-286579-24

Date Collected: 05/21/26 08:20

Matrix: Water

Date Received: 05/21/26 14:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	PrecSep-21			773047	ASL	EET SL	05/27/26 08:44
Total/NA	Analysis	903.0		1	777304	SWS	EET SL	06/22/26 18:23
Total/NA	Prep	PrecSep_0			773050	ASL	EET SL	05/27/26 08:51
Total/NA	Analysis	904.0		1	777327	SWS	EET SL	06/22/26 13:53
Total/NA	Analysis	Ra226_Ra228		1	777364	CAH	EET SL	06/23/26 13:33

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 (RAD)

Job ID: 500-286579-2

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

Tracer/Carrier Summary

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

Job ID: 500-286579-2

Method: 903.0 - Radium-226 (GFPC)

Matrix: Water **Prep Type: Total/NA**

		Percent Yield (Acceptance Limits)						
		Ba						
Lab Sample ID	Client Sample ID	(30-110)						
500-286579-1	MW-17	57.2						
500-286579-1 DU	MW-17	51.7						
500-286579-2	MW-18	62.9						
500-286579-3	MW-18A	63.2						
500-286579-4	MW-19	62.9						
500-286579-5	MW-21D	75.3						
500-286579-6	MW-22	62.1						
500-286579-7	MW-02	58.6						
500-286579-8	MW-03	54.3						
500-286579-8 DU	MW-03	44.0						
500-286579-9	MW-04	79.9						
500-286579-9 DU	MW-04	82.5						
500-286579-10	MW-05	79.3						
500-286579-11	MW-14	83.3						
500-286579-12	MW-15	78.4						
500-286579-13	Duplicate 1	77.3						
500-286579-14	Duplicate 2	100						
500-286579-15	Duplicate 3	89.9						
500-286579-16	MW-16	75.9						
500-286579-17	MW-06	75.3						
500-286579-18	MW-07	53.4						
500-286579-19	MW-08	66.7						
500-286579-20	MW-09	78.2						
500-286579-21	MW-10	89.1						
500-286579-22	MW-12R	88.2						
500-286579-23	MW-11	89.1						
500-286579-24	MW-01	90.8						
LCS 160-772471/2-A	Lab Control Sample	83.0						
LCS 160-772475/2-A	Lab Control Sample	73.6						
LCS 160-772478/2-A	Lab Control Sample	75.9						
LCS 160-773042/2-A	Lab Control Sample	85.1						
LCS 160-773047/2-A	Lab Control Sample	85.3						
MB 160-772471/1-A	Method Blank	84.5						
MB 160-772475/1-A	Method Blank	79.9						
MB 160-772478/1-A	Method Blank	78.2						
MB 160-773042/1-A	Method Blank	89.7						
MB 160-773047/1-A	Method Blank	85.1						

Tracer/Carrier Legend

Ba = Ba Carrier

Method: 904.0 - Radium-228 (GFPC)

Matrix: Water **Prep Type: Total/NA**

		Percent Yield (Acceptance Limits)							
		Ba	Y						
Lab Sample ID	Client Sample ID	(30-110)	(30-110)						
500-286579-1	MW-17	57.2	82.6						
500-286579-1 DU	MW-17	51.7	80.7						
500-286579-2	MW-18	62.9	78.5						

Tracer/Carrier Summary

Client: KPRG and Associates, Inc.
Job ID: 500-286579-2
Project/Site: Powerton CCR (RAD)

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

Matrix: Water
Prep Type: Total/NA

		Percent Yield (Acceptance Limits)	
		Ba	Y
Lab Sample ID	Client Sample ID	(30-110)	(30-110)
500-286579-3	MW-18A	63.2	79.6
500-286579-4	MW-19	62.9	82.2
500-286579-5	MW-21D	75.3	78.1
500-286579-6	MW-22	62.1	79.3
500-286579-7	MW-02	58.6	81.5
500-286579-8	MW-03	54.3	75.5
500-286579-8 DU	MW-03	44.0	81.1
500-286579-9	MW-04	79.9	82.6
500-286579-9 DU	MW-04	82.5	89.0
500-286579-10	MW-05	79.3	84.1
500-286579-11	MW-14	83.3	84.1
500-286579-12	MW-15	78.4	84.1
500-286579-13	Duplicate 1	77.3	80.7
500-286579-14	Duplicate 2	100	87.5
500-286579-15	Duplicate 3	89.9	87.5
500-286579-16	MW-16	75.9	84.5
500-286579-17	MW-06	75.3	81.5
500-286579-18	MW-07	53.4	72.9
500-286579-19	MW-08	66.7	86.0
500-286579-20	MW-09	78.2	86.7
500-286579-21	MW-10	89.1	80.0
500-286579-22	MW-12R	88.2	82.2
500-286579-23	MW-11	89.1	82.2
500-286579-24	MW-01	90.8	82.6
LCS 160-772473/2-A	Lab Control Sample	83.0	82.2
LCS 160-772477/2-A	Lab Control Sample	73.6	81.5
LCS 160-772480/2-A	Lab Control Sample	75.9	81.5
LCS 160-773043/2-A	Lab Control Sample	85.1	85.6
LCS 160-773050/2-A	Lab Control Sample	85.3	81.5
MB 160-772473/1-A	Method Blank	84.5	83.0
MB 160-772477/1-A	Method Blank	79.9	80.4
MB 160-772480/1-A	Method Blank	78.2	80.4
MB 160-773043/1-A	Method Blank	89.7	87.1
MB 160-773050/1-A	Method Blank	85.1	82.6

Tracer/Carrier Legend

Ba = Ba Carrier
Y = Y Carrier

PROJECT NAME	NRG – POWERTON STATION (12313.1)		DATE	5/21/26
Sample Name	~~MW-16~~ MW-01	Start Time	0805	
Condition of Well	Good			
Water Level	23.29	Total Depth	-	
Well Diameter	PVC – 2 inch	Volume in Well	-	
Method of Purge	Low-flow bladder	Purge Characteristics	Clear	
Volume Removed	3 Qts	W L at Sample Time	23.29	
Method of Sample	Low-flow bladder	Sample Characteristics	Clear	
Sample Analysis	CCA, FED. CCR, IEPA CCR	Sample Time	0820	
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)
0807	23.29	7.69	13.3	.636	9.18	47.1	48.33
0810	-	7.04	12.7	.669	7.46	56.5	32.29
0813	-	7.02	12.1	.671	7.03	62.5	31.42
0816	-	7.01	12.2	.672	6.93	66.8	30.48

SAMPLING NOTES:

Sampler Name and Company: KPRG and Associates

PROJECT NAME	NRG – POWERTON STATION (12313.1)		DATE	5/19/26
Sample Name	MW-02	Start Time	0952	
Condition of Well	Good			
Water Level	24.91	Total Depth	—	
Well Diameter	PVC – 2 inch	Volume in Well	—	
Method of Purge	Low-flow bladder	Purge Characteristics	Clear	
Volume Removed	CCA, FEP CCR, IEPA CCR	W L at Sample Time		
Method of Sample	Low-flow bladder	Sample Characteristics	Clear	
Sample Analysis	6 Qts	Sample Time	1010	
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)
0954	24.91	7.66	12.5	.713	9.05	114.6	20.42
0957	—	7.46	12.1	.609	6.51	114.5	58.18
1000	—	7.38	12.3	.606	5.91	116.7	29.49
1003	—	7.35	12.1	.617	5.68	118.6	23.43
1006	—	7.33	12.3	.614	5.65	119.8	22.54

SAMPLING NOTES: CCR Duplicate 1

Sampler Name and Company: KPRG and Associates

PROJECT NAME	NRG – POWERTON STATION (12313.1)		DATE	3/19/26
Sample Name	MW-3	Start Time	1101	
Condition of Well	Good			
Water Level	23.32	Total Depth	-	
Well Diameter	PVC – 2 inch	Volume in Well	-	
Method of Purge	Low-flow bladder	Purge Characteristics	Clear	
Volume Removed	4 Qts	W L at Sample Time	23.32	
Method of Sample	Low-flow bladder	Sample Characteristics	Clear	
Sample Analysis	CCA, FED CCR, IEPA CCR	Sample Time	1115	
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)
1104	23.32	7.51	14.1	.639	8.31	138.0	27.71
1107	-	7.38	12.4	.554	8.38	137.1	29.83
1110	-	7.36	12.3	.549	8.08	137.4	29.69
1113	-	7.34	12.5	.548	8.02	137.7	31.65

SAMPLING NOTES:

CCR Duplicate 2

Sampler Name and Company: KPRG and Associates

PROJECT NAME	NRG – POWERTON STATION (12313.1)		DATE	5/19/16
Sample Name	MW-~~05~~ 04	Start Time	1218	
Condition of Well	Okay / needs new protup			
Water Level	24.00	Total Depth	~	
Well Diameter	PVC – 2 inch	Volume in Well	—	
Method of Purge	Low-flow bladder	Purge Characteristics	Clear	
Volume Removed	4 qts	W L at Sample Time		
Method of Sample	Low-flow bladder	Sample Characteristics		
Sample Analysis	CCA, FED. CCR, IEPA CCR	Sample Time	1235	
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)
1221	24.00	7.44	14.0	.750	5.67	147.6	18.08
1224	—	7.07	13.9	.770	4.71	148.7	19.72
1227	—	7.07	13.7	.776	4.53	148.3	18.14
1230	—	7.07	13.8	.774	4.93	148.0	18.25

SAMPLING NOTES:

CCR Duplicate 3

Sampler Name and Company: KPRG and Associates

PROJECT NAME	NRG – POWERTON STATION (12313.1)		DATE	5/19/26
Sample Name	MW-05	Start Time	1330	
Condition of Well	Good			
Water Level	21.33	Total Depth	—	
Well Diameter	PVC – 2 inch	Volume in Well	—	
Method of Purge	Low-flow bladder	Purge Characteristics	Clear	
Volume Removed	Sat	W L at Sample Time		
Method of Sample	Low-flow bladder	Sample Characteristics	Clear	
Sample Analysis	CCA, FED. CCR, IEPA CCR	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)
1333	21.32	7.15	15.2	.861	5.87	154.4	16.13
1336	—	6.96	15.0	.986	0.82	153.8	28.34
1339	—	6.96	15.0	.983	0.59	151.8	20.42
1342	—	6.96	14.9	.973	0.43	148.4	18.18

SAMPLING NOTES:

CCA Duplicate

Sampler Name and Company: KPRG and Associates

PROJECT NAME	NRG – POWERTON STATION (12313.1)		DATE	5/20/16
Sample Name	MW-06	Start Time	1050	
Condition of Well	Good			
Water Level	15.71	Total Depth	—	
Well Diameter	PVC – 2 inch	Volume in Well	—	
Method of Purge	Low-flow bladder	Purge Characteristics	Cloudy Gray/Tan	
Volume Removed	~~0.5~~ 1 gal	WL at Sample Time	15.77	
Method of Sample	Low-flow bladder	Sample Characteristics	Slightly Cloudy Gray	
Sample Analysis	CCA, ~~IEPA~~ CCR	Sample Time	1110	
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)
1053	15.71	7.85	16.6	1.031	5.76	98.7	18.00
1056	—	7.69	15.7	1.023	1.33	73.7	235.79
1059	—	7.67	15.2	1.020	0.54	61.4	105.02
1102	—	7.69	15.2	1.022	0.45	-40.3	58.23
1105	—	7.74	15.2	1.025	0.40	-139.0	42.49
1108	—	7.76	15.3	1.026	0.37	-162.5	28.41
1111	—	7.78	15.0	1.027	0.35	-177.7	26.01
1114	—	7.79	15.2	1.028	0.33	-187.3	23.89
1117	—	7.80	15.3	1.028	0.33	-191.8	22.54

SAMPLING NOTES: Kept 1110 on C.O.C & Bottles but Sample time was @ 1120

Sampler Name and Company: KPRG and Associates

PROJECT NAME	NRG – POWERTON STATION (12313.1)		DATE	5/20/26
Sample Name	MW-07	Start Time	1252	
Condition of Well	Good			
Water Level	25.87	Total Depth	–	
Well Diameter	PVC – 2 inch	Volume in Well	–	
Method of Purge	Low-flow bladder	Purge Characteristics	Slightly Cloudy Gray	
Volume Removed	~~8~~ 7 Qts	WL at Sample Time	25.88	
Method of Sample	Low-flow bladder	Sample Characteristics	Slightly Cloudy Gray	
Sample Analysis	CCA, ~~IC~~ CCR	Sample Time	1315	
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	25.87	6.72	17.8	1.393	4.54	-100.6	68.24
1258	-	6.67	17.7	1.625	1.13	-148.8	31.12
1301	-	6.67	17.7	1.648	0.77	-158.8	30.94
1304	-	6.67	17.7	1.647	0.56	-168.1	32.29
1307	-	6.68	17.7	1.616	0.47	-167.4	32.05
1310	-	6.70	17.8	1.565	0.42	-167.7	34.87

SAMPLING NOTES:

Sampler Name and Company: KPRG and Associates

PROJECT NAME	NRG – POWERTON STATION (12313.1)		DATE	5/20/26
Sample Name	MW – 10	Start Time	1000	
Condition of Well	Good			
Water Level	15.00	Total Depth	—	
Well Diameter	PVC – 2 inch	Volume in Well	—	
Method of Purge	Low-flow bladder	Purge Characteristics	Cloudy Gray	
Volume Removed	6 Qts	W L at Sample Time	15.00	
Method of Sample	Low-flow bladder	Sample Characteristics	Cloudy Gray	
Sample Analysis	CCR, FED. CCR; IEPA CCR	Sample Time	1020	
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)
1004	15.00	7.20	13.9	.810	6.11	109.8	32.71
1007	—	7.02	13.7	.851	0.77	110.7	45.52
1010	—	7.02	13.7	.850	0.58	108.9	43.57
1013	—	7.02	13.7	.849	0.43	105.3	36.70

SAMPLING NOTES:

Sampler Name and Company: KPRG and Associates JM

PROJECT NAME	**NRG – POWERTON STATION (12313.1)**		DATE	5/19/26
Sample Name	MW-14	Start Time	0756	
Condition of Well	Good			
Water Level	~~85.00~~ 24.99	Total Depth	—	
Well Diameter	PVC – 2 inch	Volume in Well	—	
Method of Purge	Low-flow bladder	Purge Characteristics	Clear	
Volume Removed	4.5 Qts	W L at Sample Time	26.61	
Method of Sample	Low-flow bladder	Sample Characteristics	Clear	
Sample Analysis	CCA, IEPA CCR	Sample Time	0815	
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)
0800	24.99	7.06	15.6	2.996	5.27	100.4	24.02
0803	—	7.07	15.4	3.126	1.33	101.9	28.01
0806	-	7.07	15.4	3.142	0.77	97.6	21.89
0809	-	7.07	15.2	3.129	0.66	93.7	21.36

SAMPLING NOTES:

Sampler Name and Company: KPRG and Associates

PROJECT NAME	**NRG – POWERTON STATION (12313.1)**		DATE	5/19/26
Sample Name	MW-15	Start Time	0846	
Condition of Well	Good			
Water Level	24.55	Total Depth	-	
Well Diameter	PVC – 2 inch	Volume in Well	-	
Method of Purge	Low-flow bladder	Purge Characteristics	Clear / Slightly Cloudy	
Volume Removed	5.5	W L at Sample Time	24.62	
Method of Sample	Low-flow bladder	Sample Characteristics	Clear	
Sample Analysis	CCA, FED. CCR	Sample Time	0903	
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)
0850	24.55	6.94	15.7	1.523	5.91	120.8	43.57
0853	-	6.80	15.5	1.759	1.37	118.2	40.46
0856	-	6.79	15.5	1.745	1.07	114.4	25.84
0859	-	6.79	15.4	1.710	0.84	111.0	23.40

SAMPLING NOTES:

Sampler Name and Company: KPRG and Associates

PROJECT NAME	NRG – POWERTON STATION (12313.1)		DATE	5/20/26
Sample Name	MW-16	Start Time	0810	
Condition of Well	Good			
Water Level	26.65	Total Depth	-	
Well Diameter	PVC – 2 inch	Volume in Well	-	
Method of Purge	Low-flow bladder	Purge Characteristics	Clear	
Volume Removed	4 Qts	W L at Sample Time	26.65	
Method of Sample	Low-flow bladder	Sample Characteristics	Clear	
Sample Analysis	CCA, IEPA CCR	Sample Time	0835	
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)
0821	26.65	7.23	13.4	.648	8.69	56.7	29.51
0824	-	7.13	13.4	.657	8.57	62.6	23.31
0827	-	7.10	13.4	.658	8.27	70.3	21.93
0830	-	7.11	13.4	.656	8.26	72.4	23.54

SAMPLING NOTES:

Sampler Name and Company: KPRG and Associates

PROJECT NAME	**NRG – POWERTON STATION (12313.1)**		DATE	5/13/26
Sample Name	MW-18A	Start Time	1244	
Condition of Well	Good			
Water Level	26.25	Total Depth	-	
Well Diameter	PVC – 2 inch	Volume in Well	-	
Method of Purge	Low-flow bladder	Purge Characteristics	Clear / Slightly Cloudy	
Volume Removed	3 Qts	W L at Sample Time	27.90	
Method of Sample	Low-flow bladder	Sample Characteristics	Clear	
Sample Analysis	IEPA CCR	Sample Time	1300	
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)
1248	26.25	6.80	14.5	1.795	3.17	-126.4	46.73
1251	-	6.72	15.9	1.887	1.40	-157.6	29.36
1254	-	6.74	15.6	1.908	0.92	-164.5	25.13
1257	-	6.74	15.6	1.903	0.88	-163.6	22.80

SAMPLING NOTES:

Sampler Name and Company: KPRG and Associates

PROJECT NAME	NRG – POWERTON STATION (12313.1)		DATE	5/18/26
Sample Name	MW-21D	Start Time	1104	
Condition of Well	Good			
Water Level	28.79	Total Depth	—	
Well Diameter	PVC – 2 inch	Volume in Well	—	
Method of Purge	Low-flow bladder	Purge Characteristics	Clear	
Volume Removed	5.5 Qt	W L at Sample Time	28.81	
Method of Sample	Low-flow bladder	Sample Characteristics	Clear	
Sample Analysis	IEPA CCR Permit	Sample Time	1122	
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)
1106	28.79	7.05	15.9	.864	8.74	185.3	13.54
1109	–	7.10	16.5	.807	1.57	171.5	18.14
1112	–	7.15	16.6	.819	1.22	163.0	13.72
1115	–	7.18	16.5	.824	1.06	157.5	14.60
1118	–	7.18	16.6	.827	1.10	154.2	13.02

SAMPLING NOTES:

Sampler Name and Company: KPRG and Associates

PROJECT NAME	NRG – POWERTON STATION (12313.1)		DATE	5/18/26
Sample Name	MW-22	Start Time	1333	
Condition of Well	Good			
Water Level	15.27	Total Depth	–	
Well Diameter	PVC – 2 inch	Volume in Well	–	
Method of Purge	Low-flow bladder	Purge Characteristics	Slightly Cloudy Brown	
Volume Removed	4qts	W L at Sample Time	15.30	
Method of Sample	Low-flow bladder	Sample Characteristics	Clear	
Sample Analysis	IEPA CCR	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)
1336	15.27	7.52	16.3	.802	7.03	18.7	18.70
1339	–	6.8	14.9	.951	1.25	-12.8	66.30
1342	–	6.78	14.9	.869	1.15	-20.0	28.36
1345	–	6.78	14.7	.835	0.59	-21.7	23.98

SAMPLING NOTES:

Sampler Name and Company: KPRG and Associates