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 3rd 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
	8/20/2026	0.19	110	33	< 0.10	7.08	36	520	< 0.0010	< 0.0010	0.043	< 0.00040	< 0.00050	< 0.0050	< 0.0010	< 0.00050	< 0.010	< 0.00020	< 0.0050	< 0.274	< 0.0025	< 0.00040	35.45
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
	8/19/2026	0.42	100	170	0.48	7.68	240	950	< 0.0010	0.0034	0.079	< 0.00040	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.010	< 0.00020	0.0090	2.78	< 0.0025	< 0.00040	35.48
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
	8/18/2026	2.5	180	37	1.0	6.93	**770**	**2100**	0.0014	0.0019	0.030	< 0.00040	< 0.00050	0.014	< 0.0010	< 0.00050	0.017	< 0.00020	0.060	< 0.601	**0.13**	**0.0027**	25.03
	*10/21/2026 R	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	DNYA	NA	NA
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
	8/17/2026	0.35	290	F1 130	0.37	6.76	< 5.0	**1500**	< 0.0010	**0.022**	0.46	< 0.00040	< 0.00050	< 0.0050	0.0018	< 0.00050	< 0.010	< 0.00020	0.0067	2.28	< 0.0025	< 0.00040	72.76
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
	8/18/2026	0.26	100	35	0.36	6.85	120	530	< 0.0010	< 0.0010	0.10	< 0.00040	< 0.00050	< 0.0050	0.0016	< 0.00050	< 0.010	< 0.00020	0.028	< 0.768	0.015	< 0.00040	26.98

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 preppe 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
*Note: Resample is scheduled to take place on this date, but is subject to change depending on weather. Resample data will be provided with the next report.

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
	8/20/2026	0.19	110	33	< 0.10	7.08	36	520	< 0.0010	< 0.0010	0.043	< 0.00040	< 0.00050	< 0.0050	< 0.0010	< 0.00050	< 0.010	< 0.00020	< 0.0050	< 0.274	< 0.0025	< 0.00040	35.45
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
	8/19/2026	0.18	75	50	0.16	7.23	22	370	< 0.0010	< 0.0010	0.049	< 0.00040	< 0.00050	< 0.0050	< 0.0010	< 0.00050	< 0.010	< 0.00020	< 0.0050	1.25	< 0.0025	< 0.00040	29.19
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	F1 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
	8/20/2026	0.34	50	28	0.24	7.50	12	280	< 0.0010	< 0.0010	0.041	< 0.00040	< 0.00050	< 0.0050	< 0.0010	< 0.00050	< 0.010	< 0.00020	< 0.0050	< -0.110	< 0.0025	< 0.00040	23.79

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 preppx 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
	8/20/2026	0.14	58	41	0.37	7.47	18	240	< 0.0010	0.0011	0.051	< 0.00040	< 0.00050	< 0.0050	< 0.0010	< 0.00050	< 0.010	< 0.00020	0.0072	< 0.593	< 0.0025	< 0.00040	26.12
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
	8/20/2026	2.1	120	79	0.33	7.02	180	680	< 0.0010	< 0.0010	0.062	< 0.00040	< 0.00050	< 0.0050	< 0.0010	< 0.00050	< 0.010	< 0.00020	< 0.0050	< 0.236	< 0.0025	< 0.00040	26.33

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
	8/20/2026	B 3.6	110	74	0.36	6.98	150	700	< 0.0010	< 0.0010	0.045	< 0.00040	< 0.00050	< 0.0050	< 0.0010	< 0.00050	< 0.010	< 0.00020	< 0.0050	1.32	< 0.0025	< 0.00040	27.32
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	F1 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
	7/27/2026 R	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	2.22	NA	NA	NA
	8/19/2026	0.82	190	150	0.49	6.74	78	900	< 0.0010	**0.093**	0.47	< 0.00040	0.0012	0.013	**0.014**	**0.0084**	0.013	< 0.00020	0.011	< 2.26	< 0.0025	0.0011	117.03
	*10/21/2026 R	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	**NA**	DNYA	NA	NA	NA	NA	NA	NA	NA

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 is scheduled to take place on this date, but is subject to change depending on weather. 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

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-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
	8/19/2026	B **5.0**	120	53	0.27	7.08	140	710	< 0.0010	< 0.0010	0.29	< 0.00040	< 0.00050	< 0.0050	0.0054	< 0.00050	< 0.010	< 0.00020	< 0.0050	2.70	0.0077	< 0.00040	38.73
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
	8/18/2026	1.3	83	110	0.45	7.31	150	630	< 0.0010	< 0.0010	0.058	< 0.00040	< 0.00050	< 0.0050	< 0.0010	< 0.00050	< 0.010	< 0.00020	0.026	< -0.469	0.0065	< 0.00040	25.46

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 is scheduled to take place on this date, but is subject to change depending on weather.
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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ANALYTICAL REPORT

PREPARED FOR

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

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JOB DESCRIPTION

Powerton CCR (2Q Resample MW-07 - RAD)

JOB NUMBER

500-290327-1

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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Authorization



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Authorized for release by
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Job ID: 500-290327-1 Eurofins Chicago

Job Narrative
500-290327-1

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 sample was received on 7/31/2026 7:00 AM. Unless otherwise noted below, the sample arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 3.8°C.

Gas Flow Proportional Counter
Method 904.0: Radium 228 batch 784720
The detection goal was not met for the following sample due to the reduced sample volume used in prep attributed to the presence of matrix interferences: MW-07 (500-290327-1). Analytical results are reported with the detection limit achieved.

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

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

Method Summary

Client: KPRG and Associates, Inc. Job ID: 500-290327-1
Project/Site: Powerton CCR (2Q Resample MW-07 - RAD)

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. Job ID: 500-290327-1
Project/Site: Powerton CCR (2Q Resample MW-07 - RAD)

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
500-290327-1	MW-07	Water	07/27/26 17:00	07/31/26 07:00	Illinois

Client Sample Results

Client: KPRG and Associates, Inc.
Job ID: 500-290327-1
Project/Site: Powerton CCR (2Q Resample MW-07 - RAD)

Client Sample ID: MW-07
Lab Sample ID: 500-290327-1
Date Collected: 07/27/26 17:00
Matrix: Water
Date Received: 07/31/26 07:00

Method: EPA 903.0 - Radium-226 (GFPC)

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Radium-226	0.666	U	0.483	0.486	1.00	0.668	pCi/L	08/05/26 12:41	08/27/26 22:00	1

Carrier	*%Yield*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Ba Carrier	*70.4*		*30 - 110*	*08/05/26 12:41*	*08/27/26 22:00*	*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	**1.56**	**G**	0.990	1.00	1.00	1.48	pCi/L	08/05/26 12:45	08/27/26 11:49	1

Carrier	*%Yield*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Ba Carrier	*70.4*		*30 - 110*	*08/05/26 12:45*	*08/27/26 11:49*	*1*
Y Carrier	*84.5*		*30 - 110*	*08/05/26 12:45*	*08/27/26 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	**2.22**		1.10	1.11	5.00	1.48	pCi/L		08/26/26 16:59	1

Definitions/Glossary

Client: KPRG and Associates, Inc. Job ID: 500-290327-1
Project/Site: Powerton CCR (2Q Resample MW-07 - RAD)

Qualifiers

Rad

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

Glossary

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

QC Association Summary

Client: KPRG and Associates, Inc.
Job ID: 500-290327-1
Project/Site: Powerton CCR (2Q Resample MW-07 - RAD)

Rad

Prep Batch: 784718

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-290327-1	MW-07	Total/NA	Water	PrecSep-21	
MB 160-784718/1-A	Method Blank	Total/NA	Water	PrecSep-21	
LCS 160-784718/2-A	Lab Control Sample	Total/NA	Water	PrecSep-21	
LCSD 160-784718/3-A	Lab Control Sample Dup	Total/NA	Water	PrecSep-21	

Prep Batch: 784720

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-290327-1	MW-07	Total/NA	Water	PrecSep_0	
MB 160-784720/1-A	Method Blank	Total/NA	Water	PrecSep_0	
LCS 160-784720/2-A	Lab Control Sample	Total/NA	Water	PrecSep_0	
LCSD 160-784720/3-A	Lab Control Sample Dup	Total/NA	Water	PrecSep_0	

Method: 903.0 - Radium-226 (GFPC)

Lab Sample ID: MB 160-784718/1-A
Matrix: Water
Analysis Batch: 788243

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 784718

Analyte	MB Result	MB Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Radium-226	0.07698	U	0.176	0.176	1.00	0.327	pCi/L	08/05/26 12:41	08/27/26 15:04	1

Carrier	*MB %Yield*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Ba Carrier	*81.5*		*30 - 110*	*08/05/26 12:41*	*08/27/26 15:04*	*1*

Lab Sample ID: LCS 160-784718/2-A
Matrix: Water
Analysis Batch: 788243

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 784718

Analyte			Spike Added	LCS Result	LCS Qual	Total Uncert. (2σ+/-)	RL	MDC	Unit	%Rec	%Rec Limits		
Radium-226			11.3	10.64		1.40	1.00	0.325	pCi/L	94	66 - 126		

Carrier	*LCS %Yield*	*LCS Qualifier*	*Limits*
Ba Carrier	*90.6*		*30 - 110*

Lab Sample ID: LCSD 160-784718/3-A
Matrix: Water
Analysis Batch: 788243

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 784718

Analyte			Spike Added	LCSD Result	LCSD Qual	Total Uncert. (2σ+/-)	RL	MDC	Unit	%Rec	%Rec Limits	RER	RER Limit
Radium-226			11.3	11.13		1.46	1.00	0.271	pCi/L	98	66 - 126	0.17	1

Carrier	*LCSD %Yield*	*LCSD Qualifier*	*Limits*
Ba Carrier	*84.2*		*30 - 110*

Method: 904.0 - Radium-228 (GFPC)

Lab Sample ID: MB 160-784720/1-A
Matrix: Water
Analysis Batch: 788365

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 784720

Analyte	MB Result	MB Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Radium-228	0.1361	U	0.413	0.413	1.00	0.730	pCi/L	08/05/26 12:45	08/27/26 11:43	1

Carrier	*MB %Yield*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Ba Carrier	*81.5*		*30 - 110*	*08/05/26 12:45*	*08/27/26 11:43*	*1*
Y Carrier	*81.9*		*30 - 110*	*08/05/26 12:45*	*08/27/26 11:43*	*1*

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

Lab Sample ID: LCS 160-784720/2-A
Client Sample ID: Lab Control Sample
Matrix: Water
Prep Type: Total/NA
Analysis Batch: 788365
Prep Batch: 784720

Analyte			Spike Added	LCS Result	LCS Qual	Total Uncert. (2σ+/-)	RL	MDC	Unit	%Rec	%Rec Limits		
Radium-228			8.84	8.965		1.28	1.00	0.629	pCi/L	101	72 - 150		

Carrier	*LCS %Yield*	*LCS Qualifier*	*Limits*
Ba Carrier	*90.6*		*30 - 110*
Y Carrier	*83.0*		*30 - 110*

Lab Sample ID: LCSD 160-784720/3-A
Client Sample ID: Lab Control Sample Dup
Matrix: Water
Prep Type: Total/NA
Analysis Batch: 788365
Prep Batch: 784720

Analyte			Spike Added	LCSD Result	LCSD Qual	Total Uncert. (2σ+/-)	RL	MDC	Unit	%Rec	%Rec Limits	RER	RER Limit
Radium-228			8.84	10.88		1.51	1.00	0.719	pCi/L	123	72 - 150	0.69	1

Carrier	*LCSD %Yield*	*LCSD Qualifier*	*Limits*
Ba Carrier	*84.2*		*30 - 110*
Y Carrier	*81.5*		*30 - 110*

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

Chain of Custody Record

Client Information	Sampler: KAELYN SPERLE	Lab PM: Nelson Dirk	Carrier Tracking No(s):	COC No: 500-142608-46457 3
Client Contact: Kaelyn Sperle	Phone:	E-Mail: Dirk.Nelson@et.eurofinsus.com	State of Origin: IL	Page: Page ~~3 of 3~~ 1 of 1
Company: ~~KPRG and Associates, Inc.~~ ROUX ASSOCIATES	PWSID:			Job #: ~~500-290327~~
Address: 14665 West Lisbon Road, Suite 1A	Due Date Requested: Standard			
City: Brookfield	TAT Requested (days):			
State, Zip: WI 53005	Compliance Project: Δ Yes Δ No			
Phone: 262-781-0475(Tel)	PO #: 4502190231			
Email: ~~kaelyns@kprginc.com~~ ksperle@rouxinc.com	WO #:			
Project Name: ~~Midwest Generation Powerton~~ POWERTON CCR 2Q RESAMPLE	Project #: ~~50559027~~			
Site:	SSOW#:			

500-290327 COC

Analysis Requested

Preservation Codes:
D HNO3
A HCL
N None
S H2SO4
B NaOH
Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air, DW=Drinking Water)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	6020A, 7470A	82606 - BTEX	2340C, 4500_F_C, 9038, 9251	SM4500_NO2_B Nitrogen, Nitrite	SM4500_NO3_F - Nitrogen, Nitrate-Nitrite	9012B Total Cyanide (held filtered)	9310 - Perchlorate	D RADIUM 226/228	Total Number of containers	Special Instructions/Note:
			Preservation Code:				D	A	N	N	S	B	N	D		
~~MW-13~~ MW-07	7/27/26	1700	G	Water	N	N								X	3	
~~MW-14~~				Water												
~~MW-15~~				Water												
				Water												
				Water												
				Water												
				Water												
				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: Kaelyn Sperle	Date/Time: 7/30/26 1200	Company: ROUX	Received by:	Date/Time: 7/30/26 12:10	Company: Euro
Relinquished by:	Date/Time: 7/30/26 1630	Company: Eurofins	Received by: [illegible] Lodd	Date/Time: 7/31/26 0700	Company: EETN
	Date/Time:	Company	Received by:	Date/Time:	Company

Cooler Temperature(s) °C and Other Remarks: 3.9 → 3.8

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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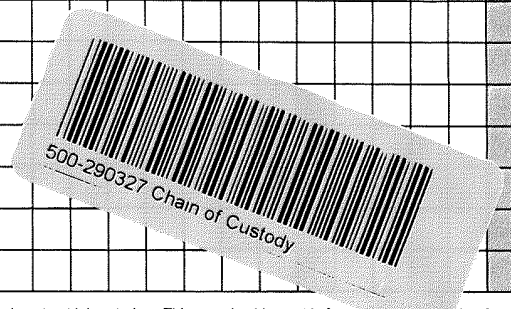
Client Information (Sub Contract Lab)	Sampler: N/A	Lab PM: Mockler, Diana J	Carrier Tracking No(s): N/A	COC No: 500-226291.1
Client Contact: Shipping/Receiving	Phone: N/A	E-Mail: Diana.Mockler@et.eurofinsus.com	State of Origin: Illinois	Page: Page 1 of 1
Company: TestAmerica Laboratories, Inc.		Accreditations Required (See note): NELAP - Illinois		Job #: 500-290327-1
Address: 13715 Rider Trail North, ,	Due Date Requested: 9/1/2026			
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 (2Q Resample MW-07 - RAD)	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-07 (500-290327-1)	7/27/26	17:00 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
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 Environment Testing	Document Title: Condition Upon Receipt		
	Eurofins Document Reference : STL-SR-FRM91146	Revision: 1.3	Historical Reference: ADMIN-0004
	Effective date : 13 Jul 2026		Issued by: M9YB

Client: Cedar Falls

Initiated by: RLP Date: 8/1/26 Time: 1030 Shipper: FC Package Quantity:

(Y/N/NA)	Thermometer ID and CF (Circle One):	
N/A Mercury solid samples must be received at 0- 6°C. If not, note temp below.		
___ Metal solid samples must be refrigerated (0- 6°C) upon receipt.		
___ If samples are from West Virginia, please fill out form ADMIN-0031.	ID: CF:	ID: IR-4 CF: -1.4°C
___ Do **NOT** preserve filtration/suspension samples. Note container ID below.		

	Shipping #(s)	Uncorrected Package Temp (°C)	Corrected Package Temp (°C)
1.	5257 1639 9182	13.9	12.5
2.			
3.			
4.			
5.			
6.			

310-337629 Login
PM: Miller, Samuel
Company: SCS Engineers

Condition Circle "Y" for yes, "N" for no and "N/A" for not applicable.

Inspected by: RLP

(Y) N	Are there custody seals present on the cooler?	Y N (N/A)	Do custody seals on bottles appear to be tampered with?
Y (N) N/A	Do custody seals on cooler appear to be tampered with?	(Y) N	Sample received in proper containers?
(Y) N	Were contents of cooler frisked after opening, but before unpacking?	Y N (N/A)	Headspace in Rn-222 samples? • Any air bubble must have NCM • If Yes, note sample ID's below
(Y) N	Sample received with COC?	(Y) N N/A	Individual containers frisked after unpacking?
(Y) N	Does the COC include the following : • sample ID's that match the container(s)? • location, date and time of collection? • collector's name? • sample preservation type?	(Y) N N/A	Was sample received with proper pH? pH strip lot #: LRS-4801 If not: • contact PM (do not adjust without approval) • Record sample ID and pH in notes • If pH is adjusted, record info below
Y (N)	Was sample received broken?	Y N (N/A)	Are containers for • Rn-222, C-14, Cl-36, H-3, I-129/131 • lab filtration/suspension marked with "Do Not Preserve" label?
(Y) N	Is sample volume sufficient for analysis?	Y N (N/A)	Are soil containers for C-14, H-3 & I-129/131 marked with "Do Not Dry" label?
Y (N)	Are there custody seals present on bottles?		

Notes:

pH Adjustment (if needed)	Date/Time of Preservation:
Preservative and lot#:	Final pH checked by (initials/date):
Amount of Preservative:	Final pH and pH strip lot#:

Login Sample Receipt Checklist

Client: KPRG and Associates, Inc.

Job Number: 500-290327-1

Login Number: 290327

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	3.8
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	N/A	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

Login Sample Receipt Checklist

Client: KPRG and Associates, Inc.

Job Number: 500-290327-1

Login Number: 290327
List Number: 2
Creator: Padilla, Rico

List Source: Eurofins St. Louis
List Creation: 08/01/26 01:30 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.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	N/A	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

Lab Chronicle

Client: KPRG and Associates, Inc.
Job ID: 500-290327-1
Project/Site: Powerton CCR (2Q Resample MW-07 - RAD)

Client Sample ID: MW-07
Lab Sample ID: 500-290327-1
Date Collected: 07/27/26 17:00
Matrix: Water
Date Received: 07/31/26 07:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	PrecSep-21			784718	ASL	EET SL	08/05/26 12:41
Total/NA	Analysis	903.0		1	788243	SWS	EET SL	08/27/26 22:00
Total/NA	Prep	PrecSep_0			784720	ASL	EET SL	08/05/26 12:45
Total/NA	Analysis	904.0		1	788366	FLC	EET SL	08/27/26 11:49
Total/NA	Analysis	Ra226_Ra228		1	787503	FLC	EET SL	08/26/26 16:59

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. Job ID: 500-290327-1
Project/Site: Powerton CCR (2Q Resample MW-07 - RAD)

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.
Job ID: 500-290327-1
Project/Site: Powerton CCR (2Q Resample MW-07 - RAD)

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)
500-290327-1	MW-07	70.4
LCS 160-784718/2-A	Lab Control Sample	90.6
LCSD 160-784718/3-A	Lab Control Sample Dup	84.2
MB 160-784718/1-A	Method Blank	81.5

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)
500-290327-1	MW-07	70.4	84.5
LCS 160-784720/2-A	Lab Control Sample	90.6	83.0
LCSD 160-784720/3-A	Lab Control Sample Dup	84.2	81.5
MB 160-784720/1-A	Method Blank	81.5	81.9

Tracer/Carrier Legend

Ba = Ba Carrier

Y = Y Carrier

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

ANALYTICAL REPORT

PREPARED FOR

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

Generated 7/22/2026 4:03:25 PM

JOB DESCRIPTION

Powerton CCR 2Q Resamples

JOB NUMBER

500-288582-1

Eurofins Chicago
18410 Crossing Drive
Suite E
Tinley Park IL 60487

See page two for job notes and contact information.

myEOL

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

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Job ID: 500-288582-1 Eurofins Chicago

Job Narrative
500-288582-1

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 6/26/2026 8:45 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 1.3°C.

Metals
Method 6020B - Total Recoverable: The continuing calibration blank for analytical batch 500-875846 contained Selenium greater than the reporting limit (RL), and were not reanalyzed because sample result is 10x greater than the concentration found in the blank. The data have been qualified and reported.

Method 6020B - Total Recoverable: The following sample was diluted to bring the concentration of target analytes within the calibration range: MW-10 (500-288582-2). Elevated reporting limits (RLs) are provided.

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

Method Summary

Client: KPRG and Associates, Inc.
Project/Site: Powerton CCR 2Q Resamples

Job ID: 500-288582-1

Method	Method Description	Protocol	Laboratory
6020B	Metals (ICP/MS)	SW846	EET CHI
3005A	Preparation, Total Recoverable or Dissolved Metals	SW846	EET CHI

Protocol References:

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.
Job ID: 500-288582-1
Project/Site: Powerton CCR 2Q Resamples

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
500-288582-1	MW-17	Water	06/24/26 14:35	06/26/26 08:45	Illinois
500-288582-2	MW-10	Water	06/24/26 13:00	06/26/26 08:45	Illinois
500-288582-3	MW-18A	Water	06/24/26 13:32	06/26/26 08:45	Illinois
500-288582-4	MW-15	Water	06/24/26 14:00	06/26/26 08:45	Illinois

Client Sample Results

Client: KPRG and Associates, Inc.
Project/Site: Powerton CCR 2Q Resamples

Job ID: 500-288582-1

Client Sample ID: MW-17
Date Collected: 06/24/26 14:35
Date Received: 06/26/26 08:45

Lab Sample ID: 500-288582-1
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	12		1.0		ug/L		06/29/26 17:34	07/17/26 18:00	1
Thallium	2.0		0.40		ug/L		06/29/26 17:34	07/17/26 18:00	1

Client Sample Results

Client: KPRG and Associates, Inc.
Project/Site: Powerton CCR 2Q Resamples

Job ID: 500-288582-1

Client Sample ID: MW-10
Date Collected: 06/24/26 13:00
Date Received: 06/26/26 08:45

Lab Sample ID: 500-288582-2
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Boron	4900		250		ug/L		06/29/26 17:34	07/22/26 14:00	5

Client Sample Results

Client: KPRG and Associates, Inc.
Project/Site: Powerton CCR 2Q Resamples

Job ID: 500-288582-1

Client Sample ID: MW-18A
Date Collected: 06/24/26 13:32
Date Received: 06/26/26 08:45

Lab Sample ID: 500-288582-3
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	11		1.0		ug/L		06/29/26 17:34	07/17/26 18:15	1

Client Sample Results

Client: KPRG and Associates, Inc.
Project/Site: Powerton CCR 2Q Resamples

Job ID: 500-288582-1

Client Sample ID: MW-15
Date Collected: 06/24/26 14:00
Date Received: 06/26/26 08:45

Lab Sample ID: 500-288582-4
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Selenium	37	^2	2.5		ug/L		06/29/26 17:34	07/17/26 18:18	1

Definitions/Glossary

Client: KPRG and Associates, Inc. Job ID: 500-288582-1
Project/Site: Powerton CCR 2Q Resamples

Qualifiers

Metals

Qualifier	Qualifier Description
^2	Calibration Blank (ICB and/or CCB) is outside acceptance limits.

Glossary

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

QC Association Summary

Client: KPRG and Associates, Inc.
Project/Site: Powerton CCR 2Q Resamples

Job ID: 500-288582-1

Metals

Prep Batch: 873072

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-288582-1	MW-17	Total Recoverable	Water	3005A	
500-288582-2	MW-10	Total Recoverable	Water	3005A	
500-288582-3	MW-18A	Total Recoverable	Water	3005A	
500-288582-4	MW-15	Total Recoverable	Water	3005A	
MB 500-873072/1-A	Method Blank	Total Recoverable	Water	3005A	
LCS 500-873072/2-A	Lab Control Sample	Total Recoverable	Water	3005A	

Analysis Batch: 875846

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-288582-1	MW-17	Total Recoverable	Water	6020B	873072
500-288582-3	MW-18A	Total Recoverable	Water	6020B	873072
500-288582-4	MW-15	Total Recoverable	Water	6020B	873072
MB 500-873072/1-A	Method Blank	Total Recoverable	Water	6020B	873072
LCS 500-873072/2-A	Lab Control Sample	Total Recoverable	Water	6020B	873072

Analysis Batch: 876347

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-288582-2	MW-10	Total Recoverable	Water	6020B	873072
MB 500-873072/1-A	Method Blank	Total Recoverable	Water	6020B	873072
LCS 500-873072/2-A	Lab Control Sample	Total Recoverable	Water	6020B	873072

Method: 6020B - Metals (ICP/MS)

Lab Sample ID: MB 500-873072/1-A
Matrix: Water
Analysis Batch: 875846

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 873072

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	<1.0		1.0		ug/L		06/29/26 17:34	07/17/26 13:41	1
Thallium	<0.40		0.40		ug/L		06/29/26 17:34	07/17/26 13:41	1
Selenium	<2.5		2.5		ug/L		06/29/26 17:34	07/17/26 13:41	1

Lab Sample ID: MB 500-873072/1-A
Matrix: Water
Analysis Batch: 876347

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 873072

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Boron	<50		50		ug/L		06/29/26 17:34	07/22/26 13:46	1

Lab Sample ID: LCS 500-873072/2-A
Matrix: Water
Analysis Batch: 875846

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 873072

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Arsenic			100	96.0		ug/L		96	80 - 120		
Thallium			100	95.7		ug/L		96	80 - 120		
Selenium			100	101		ug/L		101	80 - 120		

Lab Sample ID: LCS 500-873072/2-A
Matrix: Water
Analysis Batch: 876347

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 873072

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Boron			1000	967		ug/L		97	80 - 120		

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: KAELYN SPERLE	Lab PM: Mockler Diana J	Carrier Tracking No(s):	COC No: 500-152001-56553 1
Client Contact: Kaelyn Sperle	Phone: 262-278-1621	E-Mail: Diana Mockler@et.eurofinsus.com	State of Origin: IL	Page: Page 1 of 1
Company: ~~KPRG and Associates, Inc.~~ ROUX ASSOCIATES	PWSID:			Job #: 500-288582

Address: 14665 West Lisbon Road, Suite 1A	Due Date Requested: STANDARD
City: Brookfield	TAT Requested (days):
State, Zip: WI 53005	Compliance Project: Δ Yes Δ No
Phone: 262-781-0475(Tel)	PO #: 4502238006
Email: ~~kp~~erle@rouxinc.com	WO #:
Project Name: 2Q CCRRESAMPLES Powerton Event Desc: ~~Quarterly Powerton CCR Sampling~~	Project #: 50011612
Site:	SSOW#:

Analysis Requested

Preservation Codes: D HNO3

500-288582 COC

Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water S=solid, O=waste/oi BT=Tissue, A=Air DW=Drinking Water)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	~~6010C 14 metals~~ ARSENIC	SELENIUM	BORON	THALLIUM	Total Number of containers	Special Instructions/Note:
			Preservation Code:				D	D	D	D		
1 ~~MW-28~~ MW-17	6/24/26	1435	G	Water	N	N	X			X	1	
2 MW-10	6/24/26	1300							X		1	
3 MW-18A	6/24/26	1332					X				1	
4 MW-15	6/24/26	1400						X			1	

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
1	Kaelyn Sperle	6/25/2026/1325	ROUX	Jack Moore	6/25/26 1325	ROUX
2	Dave Tinsley	6/25/26 1600	Roux	FedEx	6/25/26 1600	FedEX
3				Rowe	6/26/26 0845	EETA

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.	Cooler Temperature(s) °C and Other Remarks: 1.4 → 1.3

PATRICK ALLENSTEIN
KPRG AND ASSOCIATES INC
14665 WEST LIBSON ROAD
SUITE 1A
BROOKFIELD, WI 53005
UNITED STATES US

CAD 0780307/CAFE4004

TO SAMPLE RECEIPT
EUROFINS
18410 CROSSING DR'VE
SUITE E
TINLEY PARK IL 60487
(708) 534-6200

INV.
PO.
REF
DEPT.
RMA.

Part # 159469-434 RRDB2 EXP 10/26

FedEx Express

500-288582 Waybi

FedEx
TRK# 5266 3697 2163
0221

FRI - 26 JUN 10 30A
PRIORITY OVERNIGHT

79 JOTA

60487
IL-US ORD

58KJ5/6A57/494B

415-455-4FL

Part # 156297-435 RRDB EXP 06

48 at

Login Sample Receipt Checklist

Client: KPRG and Associates, Inc.

Job Number: 500-288582-1

Login Number: 288582

List Source: Eurofins Chicago

List Number: 1

Creator: Schmidt, Kara

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	1.3
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	

Lab Chronicle

Client: KPRG and Associates, Inc.
Job ID: 500-288582-1
Project/Site: Powerton CCR 2Q Resamples

Client Sample ID: MW-17
Lab Sample ID: 500-288582-1
Date Collected: 06/24/26 14:35
Matrix: Water
Date Received: 06/26/26 08:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total Recoverable	Prep	3005A			873072	MS	EET CHI	06/29/26 17:34 - 06/29/26 23:34 [1]
Total Recoverable	Analysis	6020B		1	875846	RN	EET CHI	07/17/26 18:00

Client Sample ID: MW-10
Lab Sample ID: 500-288582-2
Date Collected: 06/24/26 13:00
Matrix: Water
Date Received: 06/26/26 08:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total Recoverable	Prep	3005A			873072	MS	EET CHI	06/29/26 17:34 - 06/29/26 23:34 [1]
Total Recoverable	Analysis	6020B		5	876347	S1Z	EET CHI	07/22/26 14:00

Client Sample ID: MW-18A
Lab Sample ID: 500-288582-3
Date Collected: 06/24/26 13:32
Matrix: Water
Date Received: 06/26/26 08:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total Recoverable	Prep	3005A			873072	MS	EET CHI	06/29/26 17:34 - 06/29/26 23:34 [1]
Total Recoverable	Analysis	6020B		1	875846	RN	EET CHI	07/17/26 18:15

Client Sample ID: MW-15
Lab Sample ID: 500-288582-4
Date Collected: 06/24/26 14:00
Matrix: Water
Date Received: 06/26/26 08:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total Recoverable	Prep	3005A			873072	MS	EET CHI	06/29/26 17:34 - 06/29/26 23:34 [1]
Total Recoverable	Analysis	6020B		1	875846	RN	EET CHI	07/17/26 18:18

[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.
Job ID: 500-288582-1
Project/Site: Powerton CCR 2Q Resamples

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

eurofins | Environment Testing

ANALYTICAL REPORT

PREPARED FOR

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

Generated 8/28/2026 3:18:16 PM

JOB DESCRIPTION

Powerton CCR (2Q Resample MW-07 - RAD)

JOB NUMBER

500-290327-1

Eurofins Chicago
18410 Crossing Drive
Suite E
Tinley Park IL 60487

See page two for job notes and contact information.

myEOL

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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8/28/2026 3:18:16 PM

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

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Job ID: 500-290327-1 Eurofins Chicago

Job Narrative
500-290327-1

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 sample was received on 7/31/2026 7:00 AM. Unless otherwise noted below, the sample arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 3.8°C.

Gas Flow Proportional Counter
Method 904.0: Radium 228 batch 784720
The detection goal was not met for the following sample due to the reduced sample volume used in prep attributed to the presence of matrix interferences: MW-07 (500-290327-1). Analytical results are reported with the detection limit achieved.

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

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

Method Summary

Client: KPRG and Associates, Inc. Job ID: 500-290327-1
Project/Site: Powerton CCR (2Q Resample MW-07 - RAD)

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. Job ID: 500-290327-1
Project/Site: Powerton CCR (2Q Resample MW-07 - RAD)

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
500-290327-1	MW-07	Water	07/27/26 17:00	07/31/26 07:00	Illinois

Client Sample Results

Client: KPRG and Associates, Inc.
Job ID: 500-290327-1
Project/Site: Powerton CCR (2Q Resample MW-07 - RAD)

Client Sample ID: MW-07
Lab Sample ID: 500-290327-1
Date Collected: 07/27/26 17:00
Matrix: Water
Date Received: 07/31/26 07:00

Method: EPA 903.0 - Radium-226 (GFPC)

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Radium-226	0.666	U	0.483	0.486	1.00	0.668	pCi/L	08/05/26 12:41	08/27/26 22:00	1

Carrier	*%Yield*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Ba Carrier	*70.4*		*30 - 110*	*08/05/26 12:41*	*08/27/26 22:00*	*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	**1.56**	**G**	0.990	1.00	1.00	1.48	pCi/L	08/05/26 12:45	08/27/26 11:49	1

Carrier	*%Yield*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Ba Carrier	*70.4*		*30 - 110*	*08/05/26 12:45*	*08/27/26 11:49*	*1*
Y Carrier	*84.5*		*30 - 110*	*08/05/26 12:45*	*08/27/26 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	**2.22**		1.10	1.11	5.00	1.48	pCi/L		08/26/26 16:59	1

Definitions/Glossary

Client: KPRG and Associates, Inc. Job ID: 500-290327-1
Project/Site: Powerton CCR (2Q Resample MW-07 - RAD)

Qualifiers

Rad

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

Glossary

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

QC Association Summary

Client: KPRG and Associates, Inc.
Job ID: 500-290327-1
Project/Site: Powerton CCR (2Q Resample MW-07 - RAD)

Rad

Prep Batch: 784718

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-290327-1	MW-07	Total/NA	Water	PrecSep-21	
MB 160-784718/1-A	Method Blank	Total/NA	Water	PrecSep-21	
LCS 160-784718/2-A	Lab Control Sample	Total/NA	Water	PrecSep-21	
LCSD 160-784718/3-A	Lab Control Sample Dup	Total/NA	Water	PrecSep-21	

Prep Batch: 784720

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-290327-1	MW-07	Total/NA	Water	PrecSep_0	
MB 160-784720/1-A	Method Blank	Total/NA	Water	PrecSep_0	
LCS 160-784720/2-A	Lab Control Sample	Total/NA	Water	PrecSep_0	
LCSD 160-784720/3-A	Lab Control Sample Dup	Total/NA	Water	PrecSep_0	

Method: 903.0 - Radium-226 (GFPC)

Lab Sample ID: MB 160-784718/1-A
Matrix: Water
Analysis Batch: 788243

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 784718

Analyte	MB Result	MB Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Radium-226	0.07698	U	0.176	0.176	1.00	0.327	pCi/L	08/05/26 12:41	08/27/26 15:04	1

Carrier	*MB %Yield*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Ba Carrier	*81.5*		*30 - 110*	*08/05/26 12:41*	*08/27/26 15:04*	*1*

Lab Sample ID: LCS 160-784718/2-A
Matrix: Water
Analysis Batch: 788243

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 784718

Analyte			Spike Added	LCS Result	LCS Qual	Total Uncert. (2σ+/-)	RL	MDC	Unit	%Rec	%Rec Limits		
Radium-226			11.3	10.64		1.40	1.00	0.325	pCi/L	94	66 - 126		

Carrier	*LCS %Yield*	*LCS Qualifier*	*Limits*
Ba Carrier	*90.6*		*30 - 110*

Lab Sample ID: LCSD 160-784718/3-A
Matrix: Water
Analysis Batch: 788243

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 784718

Analyte			Spike Added	LCSD Result	LCSD Qual	Total Uncert. (2σ+/-)	RL	MDC	Unit	%Rec	%Rec Limits	RER	RER Limit
Radium-226			11.3	11.13		1.46	1.00	0.271	pCi/L	98	66 - 126	0.17	1

Carrier	*LCSD %Yield*	*LCSD Qualifier*	*Limits*
Ba Carrier	*84.2*		*30 - 110*

Method: 904.0 - Radium-228 (GFPC)

Lab Sample ID: MB 160-784720/1-A
Matrix: Water
Analysis Batch: 788365

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 784720

Analyte	MB Result	MB Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Radium-228	0.1361	U	0.413	0.413	1.00	0.730	pCi/L	08/05/26 12:45	08/27/26 11:43	1

Carrier	*MB %Yield*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Ba Carrier	*81.5*		*30 - 110*	*08/05/26 12:45*	*08/27/26 11:43*	*1*
Y Carrier	*81.9*		*30 - 110*	*08/05/26 12:45*	*08/27/26 11:43*	*1*

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

Lab Sample ID: LCS 160-784720/2-A
Client Sample ID: Lab Control Sample
Matrix: Water
Prep Type: Total/NA
Analysis Batch: 788365
Prep Batch: 784720

Analyte			Spike Added	LCS Result	LCS Qual	Total Uncert. (2σ+/-)	RL	MDC	Unit	%Rec	%Rec Limits		
Radium-228			8.84	8.965		1.28	1.00	0.629	pCi/L	101	72 - 150		

Carrier	*LCS %Yield*	*LCS Qualifier*	*Limits*
Ba Carrier	*90.6*		*30 - 110*
Y Carrier	*83.0*		*30 - 110*

Lab Sample ID: LCSD 160-784720/3-A
Client Sample ID: Lab Control Sample Dup
Matrix: Water
Prep Type: Total/NA
Analysis Batch: 788365
Prep Batch: 784720

Analyte			Spike Added	LCSD Result	LCSD Qual	Total Uncert. (2σ+/-)	RL	MDC	Unit	%Rec	%Rec Limits	RER	RER Limit
Radium-228			8.84	10.88		1.51	1.00	0.719	pCi/L	123	72 - 150	0.69	1

Carrier	*LCSD %Yield*	*LCSD Qualifier*	*Limits*
Ba Carrier	*84.2*		*30 - 110*
Y Carrier	*81.5*		*30 - 110*

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

Chain of Custody Record

Client Information	Sampler: KAELYN SPERLE	Lab PM: Nelson Dirk	Carrier Tracking No(s):	COC No: 500-142608-46457 3
Client Contact: Kaelyn Sperle	Phone:	E-Mail: Dirk.Nelson@et.eurofinsus.com	State of Origin: IL	Page: Page ~~3 of 3~~ 1 of 1
Company: ~~KPRG and Associates, Inc.~~ ROUX ASSOCIATES	PWSID:			Job #: ~~500-290327~~
Address: 14665 West Lisbon Road, Suite 1A	Due Date Requested: Standard			
City: Brookfield	TAT Requested (days):			
State, Zip: WI 53005	Compliance Project: Δ Yes Δ No			
Phone: 262-781-0475(Tel)	PO #: 4502190231			
Email: ~~kaelyns@kprginc.com~~ ksperle@rouxinc.com	WO #:			
Project Name: ~~Midwest Generation Powerton~~ POWERTON CCR 2Q RESAMPLE	Project #: ~~50559027~~			
Site:	SSOW#:			

500-290327 COC

Analysis Requested

Preservation Codes:
D HNO3
A HCL
N None
S H2SO4
B NaOH
Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air, DW=Drinking Water)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	6020A, 7470A	82606 - BTEX	2340C, 4500_F_C, 9038, 9251	SM4500_NO2_B Nitrogen, Nitrite	SM4500_NO3_F - Nitrogen, Nitrate-Nitrite	9012B Total Cyanide (held filtered)	9310 - Perchlorate	D RADIUM 226/228	Total Number of containers	Special Instructions/Note:
			Preservation Code:				D	A	N	N	S	B	N	D		
~~MW-13~~ MW-07	7/27/26	1700	G	Water	N	N								X	3	
~~MW-14~~				Water												
~~MW-15~~				Water												
				Water												
				Water												
				Water												
				Water												
				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: Kaelyn Sperle	Date/Time: 7/30/26 1200	Company: ROUX	Received by:	Date/Time: 7/30/26 12:10	Company: Euro
Relinquished by:	Date/Time: 7/30/26 1630	Company: Eurofins	Received by: [illegible] Lodd	Date/Time: 7/31/26 0700	Company: EETN
	Date/Time:	Company	Received by:	Date/Time:	Company

Cooler Temperature(s) °C and Other Remarks: 3.9 → 3.8

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

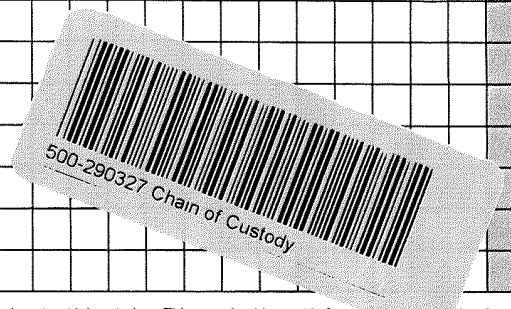
Client Information (Sub Contract Lab)	Sampler: N/A	Lab PM: Mockler, Diana J	Carrier Tracking No(s): N/A	COC No: 500-226291.1
Client Contact: Shipping/Receiving	Phone: N/A	E-Mail: Diana.Mockler@et.eurofinsus.com	State of Origin: Illinois	Page: Page 1 of 1
Company: TestAmerica Laboratories, Inc.		Accreditations Required (See note): NELAP - Illinois		Job #: 500-290327-1
Address: 13715 Rider Trail North, ,	Due Date Requested: 9/1/2026			
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 (2Q Resample MW-07 - RAD)	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-07 (500-290327-1)	7/27/26	17:00 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
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 Environment Testing	Document Title: Condition Upon Receipt		
	Eurofins Document Reference : STL-SR-FRM91146	Revision: 1.3	Historical Reference: ADMIN-0004
	Effective date : 13 Jul 2026		Issued by: M9YB

Client: Cedar Falls

Initiated by: RLP Date: 8/1/26 Time: 1030 Shipper: FC Package Quantity:

(Y/N/NA)	Thermometer ID and CF (Circle One):	
N/A Mercury solid samples must be received at 0- 6°C. If not, note temp below.		
___ Metal solid samples must be refrigerated (0- 6°C) upon receipt.		
___ If samples are from West Virginia, please fill out form ADMIN-0031.	ID: CF:	ID: IR-4 CF: -1.4°C
___ Do **NOT** preserve filtration/suspension samples. Note container ID below.		

	Shipping #(s)	Uncorrected Package Temp (°C)	Corrected Package Temp (°C)
1.	5257 1639 9182	13.9	12.5
2.			
3.			
4.			
5.			
6.			

310-337629 Login
PM: Miller, Samuel
Company: SCS Engineers

Condition Circle "Y" for yes, "N" for no and "N/A" for not applicable.

Inspected by: RLP

(Y) N	Are there custody seals present on the cooler?	Y N (N/A)	Do custody seals on bottles appear to be tampered with?
Y (N) N/A	Do custody seals on cooler appear to be tampered with?	(Y) N	Sample received in proper containers?
(Y) N	Were contents of cooler frisked after opening, but before unpacking?	Y N (N/A)	Headspace in Rn-222 samples? • Any air bubble must have NCM • If Yes, note sample ID's below
(Y) N	Sample received with COC?	(Y) N N/A	Individual containers frisked after unpacking?
(Y) N	Does the COC include the following : • sample ID's that match the container(s)? • location, date and time of collection? • collector's name? • sample preservation type?	(Y) N N/A	Was sample received with proper pH? pH strip lot #: LRS-4801 If not: • contact PM (do not adjust without approval) • Record sample ID and pH in notes • If pH is adjusted, record info below
Y (N)	Was sample received broken?	Y N (N/A)	Are containers for • Rn-222, C-14, Cl-36, H-3, I-129/131 • lab filtration/suspension marked with "Do Not Preserve" label?
(Y) N	Is sample volume sufficient for analysis?	Y N (N/A)	Are soil containers for C-14, H-3 & I-129/131 marked with "Do Not Dry" label?
Y (N)	Are there custody seals present on bottles?		

Notes:

pH Adjustment (if needed)	Date/Time of Preservation:
Preservative and lot#:	Final pH checked by (initials/date):
Amount of Preservative:	Final pH and pH strip lot#:

Login Sample Receipt Checklist

Client: KPRG and Associates, Inc.

Job Number: 500-290327-1

Login Number: 290327

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	3.8
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	N/A	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

Login Sample Receipt Checklist

Client: KPRG and Associates, Inc.

Job Number: 500-290327-1

Login Number: 290327
List Number: 2
Creator: Padilla, Rico

List Source: Eurofins St. Louis
List Creation: 08/01/26 01:30 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.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	N/A	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

Lab Chronicle

Client: KPRG and Associates, Inc.
Job ID: 500-290327-1
Project/Site: Powerton CCR (2Q Resample MW-07 - RAD)

Client Sample ID: MW-07
Lab Sample ID: 500-290327-1
Date Collected: 07/27/26 17:00
Matrix: Water
Date Received: 07/31/26 07:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	PrecSep-21			784718	ASL	EET SL	08/05/26 12:41
Total/NA	Analysis	903.0		1	788243	SWS	EET SL	08/27/26 22:00
Total/NA	Prep	PrecSep_0			784720	ASL	EET SL	08/05/26 12:45
Total/NA	Analysis	904.0		1	788366	FLC	EET SL	08/27/26 11:49
Total/NA	Analysis	Ra226_Ra228		1	787503	FLC	EET SL	08/26/26 16:59

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. Job ID: 500-290327-1
Project/Site: Powerton CCR (2Q Resample MW-07 - RAD)

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.
Job ID: 500-290327-1
Project/Site: Powerton CCR (2Q Resample MW-07 - RAD)

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)
500-290327-1	MW-07	70.4
LCS 160-784718/2-A	Lab Control Sample	90.6
LCSD 160-784718/3-A	Lab Control Sample Dup	84.2
MB 160-784718/1-A	Method Blank	81.5

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)
500-290327-1	MW-07	70.4	84.5
LCS 160-784720/2-A	Lab Control Sample	90.6	83.0
LCSD 160-784720/3-A	Lab Control Sample Dup	84.2	81.5
MB 160-784720/1-A	Method Blank	81.5	81.9

Tracer/Carrier Legend

Ba = Ba Carrier

Y = Y Carrier

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ANALYTICAL REPORT

PREPARED FOR

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

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JOB DESCRIPTION

Powerton CCR

JOB NUMBER

500-291174-1

Eurofins Chicago
18410 Crossing Drive
Suite E
Tinley Park IL 60487

See page two for job notes and contact information.

my EOL

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
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Job Narrative
500-291174-1

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 8/18/2026 9:25 AM, 8/19/2026 9:35 AM, 8/21/2026 9:15 AM and 8/21/2026 10:42 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperatures of the 9 coolers at receipt time were 0.9°C, 1.1°C, 1.8°C, 2.1°C, 3.7°C, 5.5°C, 8.4°C, 11.6°C and 12.6°C.

Receipt Exceptions
The following samples were received at the laboratory outside the required temperature criteria: MW-01 (500-291174-10), Duplicate 3 (500-291174-11), MW-06 (500-291174-12), MW-07 (500-291174-13), MW-15 (500-291174-14), MW-12R (500-291174-15), MW-10 (500-291174-16) and MW-11 (500-291174-17). Two of two coolers received via Fedex received out of temp. Water present, no visible ice present. Receiving cooler temps 11.6°C and 12.6°C.

The following samples were received at the laboratory outside the required temperature criteria: MW-18 (500-291174-1), MW-18A (500-291174-2), Duplicate 1 (500-291174-3), MW-14 (500-291174-4), MW-17 (500-291174-5), MW-19 (500-291174-6), MW-21D (500-291174-7), MW-22 (500-291174-8), Duplicate 2 (500-291174-9), MW-01 (500-291174-10), Duplicate 3 (500-291174-11), MW-06 (500-291174-12), MW-07 (500-291174-13), MW-15 (500-291174-14), MW-12R (500-291174-15), MW-10 (500-291174-16), MW-11 (500-291174-17), MW-16 (500-291174-18), MW-02 (500-291174-19), MW-03 (500-291174-20), MW-04 (500-291174-21), MW-05 (500-291174-22), MW-08 (500-291174-23), MW-09 (500-291174-24) and MW-24 (500-291174-25). Water present in cooler; indicates evidence of melted ice.

The Chain-of-Custody (COC) was incomplete as received and/or improperly completed. Sample date/time not listed on COC. Logged per container labels.

Metals
Method 6020B - Total Recoverable: The following samples were diluted to bring the concentration of target analytes within the calibration range: MW-18A (500-291174-2) and MW-17 (500-291174-5). Elevated reporting limits (RLs) are provided.

Method 6020B - Total Recoverable: The following sample was diluted to bring the concentration of target analytes within the calibration range: Duplicate 3 (500-291174-11). Elevated reporting limits (RLs) are provided.

Method 6020B - Total Recoverable: The following sample was diluted to bring the concentration of target analytes within the calibration range: MW-14 (500-291174-4). Elevated reporting limits (RLs) are provided.

Method 6020B - Total Recoverable: The method blank for preparation batch 500-881063 and analytical batch 500-886253 contained B- above the reporting limit (RL). Associated sample(s) were not re-extracted and/or re-analyzed because results were greater than 10X the value found in the method blank.

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

General Chemistry
Method SM 4500 Cl- E: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for analytical batch 500-880880 were outside control limits for one or more analytes. See QC Sample Results for detail. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery is within acceptance limits.

Method SM 4500 SO4 E: The results reported for the following samples do not concur with results previously reported for this site:

Job ID: 500-291174-1 (Continued) Eurofins Chicago

MW-14 (500-291174-4) and MW-17 (500-291174-5). Reanalysis was performed, and the result(s) confirmed.

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: 500-291174-1

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: 500-291174-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
500-291174-1	MW-18	Water	08/17/26 14:00	08/18/26 09:25	Illinois
500-291174-2	MW-18A	Water	08/17/26 14:40	08/18/26 09:25	Illinois
500-291174-3	Duplicate 1	Water	08/17/26 00:00	08/18/26 09:25	Illinois
500-291174-4	MW-14	Water	08/18/26 13:25	08/19/26 09:35	Illinois
500-291174-5	MW-17	Water	08/18/26 10:45	08/19/26 09:35	Illinois
500-291174-6	MW-19	Water	08/18/26 09:38	08/19/26 09:35	Illinois
500-291174-7	MW-21D	Water	08/18/26 11:45	08/19/26 09:35	Illinois
500-291174-8	MW-22	Water	08/18/26 08:36	08/19/26 09:35	Illinois
500-291174-9	Duplicate 2	Water	08/18/26 00:00	08/19/26 09:35	Illinois
500-291174-10	MW-01	Water	08/19/26 10:07	08/21/26 09:15	Illinois
500-291174-11	Duplicate 3	Water	08/19/26 00:00	08/21/26 09:15	Illinois
500-291174-12	MW-06	Water	08/19/26 11:02	08/21/26 09:15	Illinois
500-291174-13	MW-07	Water	08/19/26 11:57	08/21/26 09:15	Illinois
500-291174-14	MW-15	Water	08/19/26 13:03	08/21/26 09:15	Illinois
500-291174-15	MW-12R	Water	08/19/26 14:11	08/21/26 09:15	Illinois
500-291174-16	MW-10	Water	08/19/26 09:08	08/21/26 09:15	Illinois
500-291174-17	MW-11	Water	08/19/26 15:25	08/21/26 09:15	Illinois
500-291174-18	MW-16	Water	08/20/26 15:35	08/21/26 10:42	Illinois
500-291174-19	MW-02	Water	08/20/26 07:42	08/21/26 10:42	Illinois
500-291174-20	MW-03	Water	08/20/26 08:36	08/21/26 10:42	Illinois
500-291174-21	MW-04	Water	08/20/26 09:22	08/21/26 10:42	Illinois
500-291174-22	MW-05	Water	08/20/26 10:15	08/21/26 10:42	Illinois
500-291174-23	MW-08	Water	08/20/26 16:54	08/21/26 10:42	Illinois
500-291174-24	MW-09	Water	08/20/26 14:03	08/21/26 10:42	Illinois
500-291174-25	MW-24	Water	08/20/26 11:12	08/21/26 10:42	Illinois

Client Sample Results

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

Job ID: 500-291174-1

Client Sample ID: MW-18

Date Collected: 08/17/26 14:00
Date Received: 08/18/26 09:25

Lab Sample ID: 500-291174-1

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		08/26/26 15:22	09/17/26 18:18	1
Arsenic	<1.0		1.0		ug/L		08/26/26 15:22	09/17/26 18:18	1
Barium	**110**		2.5		ug/L		08/26/26 15:22	09/17/26 18:18	1
Beryllium	<0.40		0.40		ug/L		08/26/26 15:22	09/17/26 18:18	1
Boron	**510**		50		ug/L		09/20/26 07:05	09/25/26 20:09	1
Cadmium	<0.50		0.50		ug/L		08/26/26 15:22	09/17/26 18:18	1
Calcium	**130**		0.20		mg/L		08/26/26 15:22	09/17/26 18:18	1
Chromium	<5.0		5.0		ug/L		08/26/26 15:22	09/17/26 18:18	1
Cobalt	<1.0		1.0		ug/L		08/26/26 15:22	09/17/26 18:18	1
Lead	<0.50		0.50		ug/L		08/26/26 15:22	09/17/26 18:18	1
Lithium	<10		10		ug/L		08/26/26 15:22	09/17/26 18:18	1
Molybdenum	<5.0		5.0		ug/L		08/26/26 15:22	09/17/26 18:18	1
Selenium	<2.5		2.5		ug/L		08/26/26 15:22	09/17/26 18:18	1
Thallium	<0.40		0.40		ug/L		08/26/26 15:22	09/17/26 18:18	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.20		ug/L		08/25/26 18:20	08/26/26 09:17	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C)	**950**		10		mg/L			08/19/26 00:27	1
Chloride (SM 4500 Cl- E)	**81**		2.0		mg/L			08/25/26 15:32	1
Fluoride (SM 4500 F C)	**0.58**		0.10		mg/L			08/25/26 16:08	1
Sulfate (SM 4500 SO4 E)	**540**		100		mg/L			09/01/26 11:16	20

Client Sample Results

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

Job ID: 500-291174-1

Client Sample ID: MW-18A

Date Collected: 08/17/26 14:40
Date Received: 08/18/26 09:25

Lab Sample ID: 500-291174-2

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		08/26/26 15:22	09/17/26 18:21	1
Arsenic	**22**		1.0		ug/L		08/26/26 15:22	09/17/26 18:21	1
Barium	**460**		2.5		ug/L		08/26/26 15:22	09/17/26 18:21	1
Beryllium	<0.40		0.40		ug/L		08/26/26 15:22	09/17/26 18:21	1
Boron	**350**		50		ug/L		09/20/26 07:05	09/25/26 20:12	1
Cadmium	<0.50		0.50		ug/L		08/26/26 15:22	09/17/26 18:21	1
Calcium	**290**		1.0		mg/L		08/26/26 15:22	09/17/26 18:24	5
Chromium	<5.0		5.0		ug/L		08/26/26 15:22	09/17/26 18:21	1
Cobalt	**1.8**		1.0		ug/L		08/26/26 15:22	09/17/26 18:21	1
Lead	<0.50		0.50		ug/L		08/26/26 15:22	09/17/26 18:21	1
Lithium	<10		10		ug/L		08/26/26 15:22	09/17/26 18:21	1
Molybdenum	**6.7**		5.0		ug/L		08/26/26 15:22	09/17/26 18:21	1
Selenium	<2.5		2.5		ug/L		08/26/26 15:22	09/17/26 18:21	1
Thallium	<0.40		0.40		ug/L		08/26/26 15:22	09/17/26 18:21	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.20		ug/L		08/26/26 17:55	08/27/26 09:09	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C)	**1500**		10		mg/L			08/19/26 00:30	1
Chloride (SM 4500 Cl- E)	**130**	**F1**	20		mg/L			08/25/26 15:51	10
Fluoride (SM 4500 F C)	**0.37**		0.10		mg/L			08/25/26 16:16	1
Sulfate (SM 4500 SO4 E)	<5.0		5.0		mg/L			08/26/26 14:21	1

Method: EPA Field Sampling - Field Sampling

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Field pH	**6.76**				SU			08/17/26 14:40	1
Field Temperature	**62.2**				Degrees F			08/17/26 14:40	1
Groundwater Elevation	**441.33**				ft			08/17/26 14:40	1
Oxidation Reduction Potential	**-154.5**				millivolts			08/17/26 14:40	1
Oxygen, Dissolved	**0.28**				mg/L			08/17/26 14:40	1
Specific Conductance	**1.711**				mS/cm			08/17/26 14:40	1
Turbidity	**72.76**				NTU			08/17/26 14:40	1

Client Sample Results

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

Job ID: 500-291174-1

Client Sample ID: Duplicate 1

Date Collected: 08/17/26 00:00
Date Received: 08/18/26 09:25

Lab Sample ID: 500-291174-3

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		08/26/26 15:22	09/17/26 18:27	1
Arsenic	**1.8**		1.0		ug/L		08/26/26 15:22	09/17/26 18:27	1
Barium	**110**		2.5		ug/L		08/26/26 15:22	09/17/26 18:27	1
Beryllium	<0.40		0.40		ug/L		08/26/26 15:22	09/17/26 18:27	1
Boron	**570**		50		ug/L		09/20/26 07:05	09/25/26 20:35	1
Cadmium	<0.50		0.50		ug/L		08/26/26 15:22	09/17/26 18:27	1
Calcium	**130**		0.20		mg/L		08/26/26 15:22	09/17/26 18:27	1
Chromium	<5.0		5.0		ug/L		08/26/26 15:22	09/17/26 18:27	1
Cobalt	<1.0		1.0		ug/L		08/26/26 15:22	09/17/26 18:27	1
Lead	<0.50		0.50		ug/L		08/26/26 15:22	09/17/26 18:27	1
Lithium	<10		10		ug/L		08/26/26 15:22	09/17/26 18:27	1
Molybdenum	<5.0		5.0		ug/L		08/26/26 15:22	09/17/26 18:27	1
Selenium	<2.5		2.5		ug/L		08/26/26 15:22	09/17/26 18:27	1
Thallium	<0.40		0.40		ug/L		08/26/26 15:22	09/17/26 18:27	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.20		ug/L		08/25/26 18:20	08/26/26 09:19	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C)	**930**		10		mg/L			08/20/26 01:38	1
Chloride (SM 4500 Cl- E)	**77**		2.0		mg/L			08/27/26 10:18	1
Fluoride (SM 4500 F C)	**0.52**		0.10		mg/L			08/25/26 16:18	1
Sulfate (SM 4500 SO4 E)	**410**		250		mg/L			08/26/26 14:21	50

Client Sample Results

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

Job ID: 500-291174-1

Client Sample ID: MW-14

Date Collected: 08/18/26 13:25
Date Received: 08/19/26 09:35

Lab Sample ID: 500-291174-4

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	1.4		1.0		ug/L		08/26/26 15:22	09/17/26 18:29	1
Arsenic	1.9		1.0		ug/L		08/26/26 15:22	09/17/26 18:29	1
Barium	30		2.5		ug/L		08/26/26 15:22	09/17/26 18:29	1
Beryllium	<0.40		0.40		ug/L		08/26/26 15:22	09/17/26 18:29	1
Boron	2500		500		ug/L		09/21/26 14:58	10/01/26 16:15	10
Cadmium	<0.50		0.50		ug/L		08/26/26 15:22	09/17/26 18:29	1
Calcium	180		0.20		mg/L		08/26/26 15:22	09/17/26 18:29	1
Chromium	14		5.0		ug/L		08/26/26 15:22	09/17/26 18:29	1
Cobalt	<1.0		1.0		ug/L		08/26/26 15:22	09/17/26 18:29	1
Lead	<0.50		0.50		ug/L		08/26/26 15:22	09/17/26 18:29	1
Lithium	17		10		ug/L		08/26/26 15:22	09/17/26 18:29	1
Molybdenum	60		5.0		ug/L		08/26/26 15:22	09/17/26 18:29	1
Selenium	130		2.5		ug/L		08/26/26 15:22	09/17/26 18:29	1
Thallium	2.7		0.40		ug/L		08/26/26 15:22	09/17/26 18:29	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.20		ug/L		08/26/26 17:55	08/27/26 09:11	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C)	2100		10		mg/L			08/20/26 01:45	1
Chloride (SM 4500 Cl- E)	37		2.0		mg/L			08/27/26 10:18	1
Fluoride (SM 4500 F C)	1.0		0.10		mg/L			08/25/26 16:22	1
Sulfate (SM 4500 SO4 E)	770		500		mg/L			08/27/26 14:24	100

Method: EPA Field Sampling - Field Sampling

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Field pH	6.93				SU			08/18/26 13:25	1
Field Temperature	60.3				Degrees F			08/18/26 13:25	1
Groundwater Elevation	446.49				ft			08/18/26 13:25	1
Oxidation Reduction Potential	162.1				millivolts			08/18/26 13:25	1
Oxygen, Dissolved	2.85				mg/L			08/18/26 13:25	1
Specific Conductance	1.600				mS/cm			08/18/26 13:25	1
Turbidity	25.03				NTU			08/18/26 13:25	1

Client Sample Results

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

Job ID: 500-291174-1

Client Sample ID: MW-17

Date Collected: 08/18/26 10:45
Date Received: 08/19/26 09:35

Lab Sample ID: 500-291174-5

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		08/26/26 15:22	09/17/26 18:32	1
Arsenic	**2.3**		1.0		ug/L		08/26/26 15:22	09/17/26 18:32	1
Barium	**80**		2.5		ug/L		08/26/26 15:22	09/17/26 18:32	1
Beryllium	<0.40		0.40		ug/L		08/26/26 15:22	09/17/26 18:32	1
Boron	**1600**		50		ug/L		09/20/26 07:05	09/25/26 20:38	1
Cadmium	<0.50		0.50		ug/L		08/26/26 15:22	09/17/26 18:32	1
Calcium	**350**		1.0		mg/L		08/26/26 15:22	09/17/26 18:43	5
Chromium	<5.0		5.0		ug/L		08/26/26 15:22	09/17/26 18:32	1
Cobalt	<1.0		1.0		ug/L		08/26/26 15:22	09/17/26 18:32	1
Lead	<0.50		0.50		ug/L		08/26/26 15:22	09/17/26 18:32	1
Lithium	**17**		10		ug/L		08/26/26 15:22	09/17/26 18:32	1
Molybdenum	**35**		5.0		ug/L		08/26/26 15:22	09/17/26 18:32	1
Selenium	**3.0**		2.5		ug/L		08/26/26 15:22	09/17/26 18:32	1
Thallium	**1.8**		0.40		ug/L		08/26/26 15:22	09/17/26 18:32	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.20		ug/L		08/25/26 18:20	08/26/26 09:21	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C)	**3400**		10		mg/L			08/20/26 01:51	1
Chloride (SM 4500 Cl- E)	**260**		20		mg/L			08/27/26 10:56	10
Fluoride (SM 4500 F C)	**0.61**		0.10		mg/L			08/25/26 16:25	1
Sulfate (SM 4500 SO4 E)	**2300**		500		mg/L			08/27/26 14:24	100

Method: EPA Field Sampling - Field Sampling

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Field pH	**7.18**				SU			08/18/26 10:45	1
Field Temperature	**62.1**				Degrees F			08/18/26 10:45	1
Groundwater Elevation	**444.19**				ft			08/18/26 10:45	1
Oxidation Reduction Potential	**151.7**				millivolts			08/18/26 10:45	1
Oxygen, Dissolved	**2.98**				mg/L			08/18/26 10:45	1
Specific Conductance	**2.766**				mS/cm			08/18/26 10:45	1
Turbidity	**27.30**				NTU			08/18/26 10:45	1

Client Sample Results

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

Job ID: 500-291174-1

Client Sample ID: MW-19

Date Collected: 08/18/26 09:38
Date Received: 08/19/26 09:35

Lab Sample ID: 500-291174-6

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		08/26/26 15:22	09/17/26 18:46	1
Arsenic	<1.0		1.0		ug/L		08/26/26 15:22	09/17/26 18:46	1
Barium	**73**		2.5		ug/L		08/26/26 15:22	09/17/26 18:46	1
Beryllium	<0.40		0.40		ug/L		08/26/26 15:22	09/17/26 18:46	1
Boron	**1600**		50		ug/L		09/20/26 07:05	09/25/26 20:41	1
Cadmium	<0.50		0.50		ug/L		08/26/26 15:22	09/17/26 18:46	1
Calcium	**83**		0.20		mg/L		08/26/26 15:22	09/17/26 18:46	1
Chromium	<5.0		5.0		ug/L		08/26/26 15:22	09/17/26 18:46	1
Cobalt	<1.0		1.0		ug/L		08/26/26 15:22	09/17/26 18:46	1
Lead	<0.50		0.50		ug/L		08/26/26 15:22	09/17/26 18:46	1
Lithium	<10		10		ug/L		08/26/26 15:22	09/17/26 18:46	1
Molybdenum	**21**		5.0		ug/L		08/26/26 15:22	09/17/26 18:46	1
Selenium	**13**		2.5		ug/L		08/26/26 15:22	09/17/26 18:46	1
Thallium	<0.40		0.40		ug/L		08/26/26 15:22	09/17/26 18:46	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.20		ug/L		08/25/26 18:20	08/26/26 09:23	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C)	**630**		10		mg/L			08/20/26 01:53	1
Chloride (SM 4500 Cl- E)	**40**		2.0		mg/L			08/27/26 10:19	1
Fluoride (SM 4500 F C)	**0.12**		0.10		mg/L			08/25/26 16:28	1
Sulfate (SM 4500 SO4 E)	**110**		25		mg/L			08/26/26 14:23	5

Client Sample ID: MW-21D

Date Collected: 08/18/26 11:45
Date Received: 08/19/26 09:35

Lab Sample ID: 500-291174-7

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		08/26/26 15:22	09/17/26 18:48	1
Arsenic	<1.0		1.0		ug/L		08/26/26 15:22	09/17/26 18:48	1
Barium	**58**		2.5		ug/L		08/26/26 15:22	09/17/26 18:48	1
Beryllium	<0.40		0.40		ug/L		08/26/26 15:22	09/17/26 18:48	1
Boron	**1300**		50		ug/L		09/20/26 07:05	09/25/26 20:44	1
Cadmium	<0.50		0.50		ug/L		08/26/26 15:22	09/17/26 18:48	1
Calcium	**83**		0.20		mg/L		08/26/26 15:22	09/17/26 18:48	1
Chromium	<5.0		5.0		ug/L		08/26/26 15:22	09/17/26 18:48	1
Cobalt	<1.0		1.0		ug/L		08/26/26 15:22	09/17/26 18:48	1
Lead	<0.50		0.50		ug/L		08/26/26 15:22	09/17/26 18:48	1
Lithium	<10		10		ug/L		08/26/26 15:22	09/17/26 18:48	1
Molybdenum	**26**		5.0		ug/L		08/26/26 15:22	09/17/26 18:48	1
Selenium	**6.5**		2.5		ug/L		08/26/26 15:22	09/17/26 18:48	1
Thallium	<0.40		0.40		ug/L		08/26/26 15:22	09/17/26 18:48	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.20		ug/L		08/25/26 18:20	08/26/26 09:42	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C)	**630**		10		mg/L			08/20/26 01:56	1
Chloride (SM 4500 Cl- E)	**110**		20		mg/L			08/27/26 10:57	10
Fluoride (SM 4500 F C)	**0.45**		0.10		mg/L			08/25/26 16:40	1
Sulfate (SM 4500 SO4 E)	**150**		25		mg/L			08/26/26 14:23	5

Method: EPA Field Sampling - Field Sampling

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Field pH	**7.31**				SU			08/18/26 11:45	1
Field Temperature	**62.4**				Degrees F			08/18/26 11:45	1
Groundwater Elevation	**441.61**				ft			08/18/26 11:45	1
Oxidation Reduction Potential	**127.3**				millivolts			08/18/26 11:45	1
Oxygen, Dissolved	**0.82**				mg/L			08/18/26 11:45	1
Specific Conductance	**0.758**				mS/cm			08/18/26 11:45	1
Turbidity	**25.46**				NTU			08/18/26 11:45	1

Client Sample Results

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

Job ID: 500-291174-1

Client Sample ID: MW-22

Date Collected: 08/18/26 08:36
Date Received: 08/19/26 09:35

Lab Sample ID: 500-291174-8

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		08/26/26 15:22	09/17/26 18:51	1
Arsenic	<1.0		1.0		ug/L		08/26/26 15:22	09/17/26 18:51	1
Barium	**99**		2.5		ug/L		08/26/26 15:22	09/17/26 18:51	1
Beryllium	<0.40		0.40		ug/L		08/26/26 15:22	09/17/26 18:51	1
Boron	**260**		50		ug/L		09/20/26 07:05	09/25/26 20:47	1
Cadmium	<0.50		0.50		ug/L		08/26/26 15:22	09/17/26 18:51	1
Calcium	**100**		0.20		mg/L		08/26/26 15:22	09/17/26 18:51	1
Chromium	<5.0		5.0		ug/L		08/26/26 15:22	09/17/26 18:51	1
Cobalt	**1.6**		1.0		ug/L		08/26/26 15:22	09/17/26 18:51	1
Lead	<0.50		0.50		ug/L		08/26/26 15:22	09/17/26 18:51	1
Lithium	<10		10		ug/L		08/26/26 15:22	09/17/26 18:51	1
Molybdenum	**28**		5.0		ug/L		08/26/26 15:22	09/17/26 18:51	1
Selenium	**15**		2.5		ug/L		08/26/26 15:22	09/17/26 18:51	1
Thallium	<0.40		0.40		ug/L		08/26/26 15:22	09/17/26 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		08/25/26 18:20	08/26/26 09:44	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C)	**530**		10		mg/L			08/20/26 01:58	1
Chloride (SM 4500 Cl- E)	**35**		2.0		mg/L			08/27/26 10:20	1
Fluoride (SM 4500 F C)	**0.36**		0.10		mg/L			08/25/26 16:44	1
Sulfate (SM 4500 SO4 E)	**120**		50		mg/L			08/26/26 14:26	10

Method: EPA Field Sampling - Field Sampling

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Field pH	**6.85**				SU			08/18/26 08:36	1
Field Temperature	**62.1**				Degrees F			08/18/26 08:36	1
Groundwater Elevation	**442.33**				ft			08/18/26 08:36	1
Oxidation Reduction Potential	**85.0**				millivolts			08/18/26 08:36	1
Oxygen, Dissolved	**0.37**				mg/L			08/18/26 08:36	1
Specific Conductance	**0.614**				mS/cm			08/18/26 08:36	1
Turbidity	**26.98**				NTU			08/18/26 08:36	1

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

Job ID: 500-291174-1

Client Sample ID: Duplicate 2

Date Collected: 08/18/26 00:00
Date Received: 08/19/26 09:35

Lab Sample ID: 500-291174-9

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		08/26/26 15:26	09/15/26 17:32	1
Arsenic	<1.0		1.0		ug/L		08/26/26 15:26	09/15/26 17:32	1
Barium	**54**		2.5		ug/L		08/26/26 15:26	09/15/26 17:32	1
Beryllium	<0.40		0.40		ug/L		08/26/26 15:26	09/15/26 17:32	1
Boron	**1200**		50		ug/L		09/17/26 14:46	09/23/26 18:55	1
Cadmium	<0.50		0.50		ug/L		08/26/26 15:26	09/15/26 17:32	1
Calcium	**81**		0.20		mg/L		09/17/26 14:46	09/23/26 18:55	1
Chromium	<5.0		5.0		ug/L		08/26/26 15:26	09/15/26 17:32	1
Cobalt	<1.0		1.0		ug/L		08/26/26 15:26	09/15/26 17:32	1
Lead	<0.50		0.50		ug/L		08/26/26 15:26	09/15/26 17:32	1
Lithium	<10		10		ug/L		08/26/26 15:26	09/15/26 17:32	1
Molybdenum	**29**		5.0		ug/L		08/26/26 15:26	09/15/26 17:32	1
Selenium	**5.1**		2.5		ug/L		08/26/26 15:26	09/15/26 17:32	1
Thallium	<0.40		0.40		ug/L		08/26/26 15:26	09/15/26 17:32	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.20		ug/L		08/25/26 18:20	08/26/26 09:52	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C)	**610**		10		mg/L			08/20/26 02:01	1
Chloride (SM 4500 Cl- E)	**120**		20		mg/L			08/27/26 10:57	10
Fluoride (SM 4500 F C)	**0.45**		0.10		mg/L			08/25/26 16:48	1
Sulfate (SM 4500 SO4 E)	**130**		50		mg/L			08/26/26 14:26	10

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

Job ID: 500-291174-1

Client Sample ID: MW-01

Date Collected: 08/19/26 10:07
Date Received: 08/21/26 09:15

Lab Sample ID: 500-291174-10

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		08/26/26 15:26	09/15/26 17:54	1
Arsenic	<1.0		1.0		ug/L		08/26/26 15:26	09/15/26 17:54	1
Barium	**49**		2.5		ug/L		08/26/26 15:26	09/15/26 17:54	1
Beryllium	<0.40		0.40		ug/L		08/26/26 15:26	09/15/26 17:54	1
Boron	**180**		50		ug/L		09/17/26 14:46	09/23/26 18:57	1
Cadmium	<0.50		0.50		ug/L		08/26/26 15:26	09/15/26 17:54	1
Calcium	**75**		0.20		mg/L		09/17/26 14:46	09/23/26 18:57	1
Chromium	<5.0		5.0		ug/L		08/26/26 15:26	09/15/26 17:54	1
Cobalt	<1.0		1.0		ug/L		08/26/26 15:26	09/15/26 17:54	1
Lead	<0.50		0.50		ug/L		08/26/26 15:26	09/15/26 17:54	1
Lithium	<10		10		ug/L		08/26/26 15:26	09/15/26 17:54	1
Molybdenum	<5.0		5.0		ug/L		08/26/26 15:26	09/15/26 17:54	1
Selenium	<2.5		2.5		ug/L		08/26/26 15:26	09/15/26 17:54	1
Thallium	<0.40		0.40		ug/L		08/26/26 15:26	09/15/26 17:54	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.20		ug/L		08/25/26 18:20	08/26/26 09:54	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C)	**370**		10		mg/L			08/24/26 04:23	1
Chloride (SM 4500 Cl- E)	**50**		2.0		mg/L			08/27/26 10:22	1
Fluoride (SM 4500 F C)	**0.16**		0.10		mg/L			08/25/26 16:51	1
Sulfate (SM 4500 SO4 E)	**22**		5.0		mg/L			08/27/26 14:25	1

Method: EPA Field Sampling - Field Sampling

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Field pH	**7.23**				SU			08/19/26 10:07	1
Field Temperature	**60.3**				Degrees F			08/19/26 10:07	1
Groundwater Elevation	**442.51**				ft			08/19/26 10:07	1
Oxidation Reduction Potential	**158.2**				millivolts			08/19/26 10:07	1
Oxygen, Dissolved	**6.19**				mg/L			08/19/26 10:07	1
Specific Conductance	**0.4430**				mS/cm			08/19/26 10:07	1
Turbidity	**29.19**				NTU			08/19/26 10:07	1

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

Job ID: 500-291174-1

Client Sample ID: Duplicate 3

Date Collected: 08/19/26 00:00
Date Received: 08/21/26 09:15

Lab Sample ID: 500-291174-11

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		08/26/26 15:26	09/15/26 17:57	1
Arsenic	<1.0		1.0		ug/L		08/26/26 15:26	09/15/26 17:57	1
Barium	**290**		2.5		ug/L		08/26/26 15:26	09/15/26 17:57	1
Beryllium	<0.40		0.40		ug/L		08/26/26 15:26	09/15/26 17:57	1
Boron	**5300**	**B**	500		ug/L		08/26/26 15:26	10/02/26 11:38	10
Cadmium	<0.50		0.50		ug/L		08/26/26 15:26	09/15/26 17:57	1
Calcium	**120**		1.0		mg/L		09/17/26 14:46	09/23/26 19:17	5
Chromium	<5.0		5.0		ug/L		08/26/26 15:26	09/15/26 17:57	1
Cobalt	**4.5**		1.0		ug/L		08/26/26 15:26	09/15/26 17:57	1
Lead	<0.50		0.50		ug/L		08/26/26 15:26	09/15/26 17:57	1
Lithium	<10		10		ug/L		08/26/26 15:26	09/15/26 17:57	1
Molybdenum	<5.0		5.0		ug/L		08/26/26 15:26	09/15/26 17:57	1
Selenium	**8.0**		2.5		ug/L		08/26/26 15:26	09/15/26 17:57	1
Thallium	<0.40		0.40		ug/L		08/26/26 15:26	09/15/26 17:57	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.20		ug/L		08/25/26 18:20	08/26/26 09:56	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C)	**690**		10		mg/L			08/24/26 04:30	1
Chloride (SM 4500 Cl- E)	**54**		2.0		mg/L			08/27/26 10:23	1
Fluoride (SM 4500 F C)	**0.27**		0.10		mg/L			08/25/26 16:55	1
Sulfate (SM 4500 SO4 E)	**150**		100		mg/L			08/27/26 14:25	20

Client Sample Results

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

Job ID: 500-291174-1

Client Sample ID: MW-06

Date Collected: 08/19/26 11:02
Date Received: 08/21/26 09:15

Lab Sample ID: 500-291174-12

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		08/26/26 15:26	09/15/26 18:15	1
Arsenic	**3.4**		1.0		ug/L		08/26/26 15:26	09/15/26 18:15	1
Barium	**79**		2.5		ug/L		08/26/26 15:26	09/15/26 18:15	1
Beryllium	<0.40		0.40		ug/L		08/26/26 15:26	09/15/26 18:15	1
Boron	**420**		50		ug/L		09/18/26 07:23	09/24/26 16:40	1
Cadmium	<0.50		0.50		ug/L		08/26/26 15:26	09/15/26 18:15	1
Calcium	**100**		0.20		mg/L		09/18/26 07:23	09/28/26 15:02	1
Chromium	<5.0		5.0		ug/L		08/26/26 15:26	09/15/26 18:15	1
Cobalt	<1.0		1.0		ug/L		08/26/26 15:26	09/15/26 18:15	1
Lead	<0.50		0.50		ug/L		08/26/26 15:26	09/15/26 18:15	1
Lithium	**10**		10		ug/L		08/26/26 15:26	09/15/26 18:15	1
Molybdenum	**9.0**		5.0		ug/L		08/26/26 15:26	09/15/26 18:15	1
Selenium	<2.5		2.5		ug/L		08/26/26 15:26	09/15/26 18:15	1
Thallium	<0.40		0.40		ug/L		08/26/26 15:26	09/15/26 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		08/25/26 18:20	08/26/26 09:58	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C)	**950**		10		mg/L			08/24/26 04:36	1
Chloride (SM 4500 Cl- E)	**170**		20		mg/L			08/27/26 10:58	10
Fluoride (SM 4500 F C)	**0.48**		0.10		mg/L			08/25/26 16:58	1
Sulfate (SM 4500 SO4 E)	**240**		100		mg/L			08/27/26 14:26	20

Method: EPA Field Sampling - Field Sampling

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Field pH	**7.68**				SU			08/19/26 11:02	1
Field Temperature	**70.7**				Degrees F			08/19/26 11:02	1
Groundwater Elevation	**448.52**				ft			08/19/26 11:02	1
Oxidation Reduction Potential	**-159.6**				millivolts			08/19/26 11:02	1
Oxygen, Dissolved	**0.56**				mg/L			08/19/26 11:02	1
Specific Conductance	**0.959**				mS/cm			08/19/26 11:02	1
Turbidity	**35.48**				NTU			08/19/26 11:02	1

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

Job ID: 500-291174-1

Client Sample ID: MW-07

Date Collected: 08/19/26 11:57
Date Received: 08/21/26 09:15

Lab Sample ID: 500-291174-13

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		08/26/26 15:26	09/15/26 18:18	1
Arsenic	**93**		1.0		ug/L		08/26/26 15:26	09/15/26 18:18	1
Barium	**470**		2.5		ug/L		08/26/26 15:26	09/15/26 18:18	1
Beryllium	<0.40		0.40		ug/L		08/26/26 15:26	09/15/26 18:18	1
Boron	**820**		50		ug/L		09/17/26 14:46	09/25/26 16:48	1
Cadmium	**1.2**		0.50		ug/L		08/26/26 15:26	09/15/26 18:18	1
Calcium	**190**		0.20		mg/L		09/17/26 14:46	09/23/26 19:19	1
Chromium	**13**		5.0		ug/L		08/26/26 15:26	09/15/26 18:18	1
Cobalt	**14**		1.0		ug/L		08/26/26 15:26	09/15/26 18:18	1
Lead	**8.4**		0.50		ug/L		08/26/26 15:26	09/15/26 18:18	1
Lithium	**13**		10		ug/L		08/26/26 15:26	09/15/26 18:18	1
Molybdenum	**11**		5.0		ug/L		08/26/26 15:26	09/15/26 18:18	1
Selenium	<2.5		2.5		ug/L		08/26/26 15:26	09/15/26 18:18	1
Thallium	**1.1**		0.40		ug/L		08/26/26 15:26	09/15/26 18:18	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.20		ug/L		08/25/26 18:20	08/26/26 09:59	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C)	**900**		10		mg/L			08/24/26 04:38	1
Chloride (SM 4500 Cl- E)	**150**		20		mg/L			08/27/26 10:58	10
Fluoride (SM 4500 F C)	**0.49**		0.10		mg/L			08/25/26 17:02	1
Sulfate (SM 4500 SO4 E)	**78**		25		mg/L			08/27/26 14:28	5

Method: EPA Field Sampling - Field Sampling

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Field pH	**6.74**				SU			08/19/26 11:57	1
Field Temperature	**64.4**				Degrees F			08/19/26 11:57	1
Groundwater Elevation	**441.49**				ft			08/19/26 11:57	1
Oxidation Reduction Potential	**-108.5**				millivolts			08/19/26 11:57	1
Oxygen, Dissolved	**0.40**				mg/L			08/19/26 11:57	1
Specific Conductance	**1.108**				mS/cm			08/19/26 11:57	1
Turbidity	**117.03**				NTU			08/19/26 11:57	1

Client Sample Results

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

Job ID: 500-291174-1

Client Sample ID: MW-15

Date Collected: 08/19/26 13:03
Date Received: 08/21/26 09:15

Lab Sample ID: 500-291174-14

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		08/26/26 15:26	09/15/26 18:21	1
Arsenic	<1.0		1.0		ug/L		08/26/26 15:26	09/15/26 18:21	1
Barium	**57**		2.5		ug/L		08/26/26 15:26	09/15/26 18:21	1
Beryllium	<0.40		0.40		ug/L		08/26/26 15:26	09/15/26 18:21	1
Boron	**2200**		50		ug/L		09/17/26 14:46	09/25/26 16:51	1
Cadmium	<0.50		0.50		ug/L		08/26/26 15:26	09/15/26 18:21	1
Calcium	**180**		0.20		mg/L		09/17/26 14:46	09/23/26 19:22	1
Chromium	<5.0		5.0		ug/L		08/26/26 15:26	09/15/26 18:21	1
Cobalt	<1.0		1.0		ug/L		08/26/26 15:26	09/15/26 18:21	1
Lead	<0.50		0.50		ug/L		08/26/26 15:26	09/15/26 18:21	1
Lithium	**18**		10		ug/L		08/26/26 15:26	09/15/26 18:21	1
Molybdenum	**32**		5.0		ug/L		08/26/26 15:26	09/15/26 18:21	1
Selenium	**25**		2.5		ug/L		08/26/26 15:26	09/15/26 18:21	1
Thallium	**0.74**		0.40		ug/L		08/26/26 15:26	09/15/26 18:21	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.20		ug/L		08/26/26 17:55	08/27/26 09:13	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C)	**1200**		10		mg/L			08/24/26 04:41	1
Chloride (SM 4500 Cl- E)	**190**		20		mg/L			08/27/26 10:59	10
Fluoride (SM 4500 F C)	**0.45**		0.10		mg/L			08/25/26 17:05	1
Sulfate (SM 4500 SO4 E)	**240**		100		mg/L			08/27/26 14:29	20

Method: EPA Field Sampling - Field Sampling

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Field pH	**6.91**				SU			08/19/26 13:03	1
Field Temperature	**61.3**				Degrees F			08/19/26 13:03	1
Groundwater Elevation	**447.32**				ft			08/19/26 13:03	1
Oxidation Reduction Potential	**92.9**				millivolts			08/19/26 13:03	1
Oxygen, Dissolved	**0.65**				mg/L			08/19/26 13:03	1
Specific Conductance	**1.103**				mS/cm			08/19/26 13:03	1
Turbidity	**27.14**				NTU			08/19/26 13:03	1

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

Job ID: 500-291174-1

Client Sample ID: MW-12R

Date Collected: 08/19/26 14:11
Date Received: 08/21/26 09:15

Lab Sample ID: 500-291174-15

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		08/26/26 15:26	09/15/26 18:24	1
Arsenic	**11**		1.0		ug/L		08/26/26 15:26	09/15/26 18:24	1
Barium	**43**		2.5		ug/L		08/26/26 15:26	09/15/26 18:24	1
Beryllium	<0.40		0.40		ug/L		08/26/26 15:26	09/15/26 18:24	1
Boron	**970**		50		ug/L		09/17/26 14:46	09/25/26 16:53	1
Cadmium	<0.50		0.50		ug/L		08/26/26 15:26	09/15/26 18:24	1
Calcium	**120**		0.20		mg/L		09/17/26 14:46	09/23/26 19:24	1
Chromium	<5.0		5.0		ug/L		08/26/26 15:26	09/15/26 18:24	1
Cobalt	<1.0		1.0		ug/L		08/26/26 15:26	09/15/26 18:24	1
Lead	<0.50		0.50		ug/L		08/26/26 15:26	09/15/26 18:24	1
Lithium	<10		10		ug/L		08/26/26 15:26	09/15/26 18:24	1
Molybdenum	**14**		5.0		ug/L		08/26/26 15:26	09/15/26 18:24	1
Selenium	<2.5		2.5		ug/L		08/26/26 15:26	09/15/26 18:24	1
Thallium	**0.51**		0.40		ug/L		08/26/26 15:26	09/15/26 18:24	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.20		ug/L		08/26/26 17:55	08/27/26 09:59	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C)	**1000**		10		mg/L			08/24/26 04:43	1
Chloride (SM 4500 Cl- E)	**140**		20		mg/L			08/27/26 10:59	10
Fluoride (SM 4500 F C)	**0.30**		0.10		mg/L			08/25/26 17:08	1
Sulfate (SM 4500 SO4 E)	**340**		100		mg/L			08/30/26 12:25	20

Client Sample Results

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

Job ID: 500-291174-1

Client Sample ID: MW-10

Date Collected: 08/19/26 09:08
Date Received: 08/21/26 09:15

Lab Sample ID: 500-291174-16

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		08/26/26 15:26	09/15/26 18:27	1
Arsenic	<1.0		1.0		ug/L		08/26/26 15:26	09/15/26 18:27	1
Barium	**290**		2.5		ug/L		08/26/26 15:26	09/15/26 18:27	1
Beryllium	<0.40		0.40		ug/L		08/26/26 15:26	09/15/26 18:27	1
Boron	**5000**	**B**	500		ug/L		08/26/26 15:26	10/02/26 11:51	10
Cadmium	<0.50		0.50		ug/L		08/26/26 15:26	09/15/26 18:27	1
Calcium	**120**		2.0		mg/L		08/26/26 15:26	10/02/26 11:51	10
Chromium	<5.0		5.0		ug/L		08/26/26 15:26	09/15/26 18:27	1
Cobalt	**5.4**		1.0		ug/L		08/26/26 15:26	09/15/26 18:27	1
Lead	<0.50		0.50		ug/L		08/26/26 15:26	09/15/26 18:27	1
Lithium	<10		10		ug/L		08/26/26 15:26	09/15/26 18:27	1
Molybdenum	<5.0		5.0		ug/L		08/26/26 15:26	09/15/26 18:27	1
Selenium	**7.7**		2.5		ug/L		08/26/26 15:26	09/15/26 18:27	1
Thallium	<0.40		0.40		ug/L		08/26/26 15:26	09/15/26 18:27	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.20		ug/L		08/26/26 17:55	08/27/26 10:01	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C)	**710**		10		mg/L			08/24/26 04:46	1
Chloride (SM 4500 Cl- E)	**53**		2.0		mg/L			08/27/26 10:26	1
Fluoride (SM 4500 F C)	**0.27**		0.10		mg/L			08/25/26 17:12	1
Sulfate (SM 4500 SO4 E)	**140**		100		mg/L			08/27/26 14:30	20

Method: EPA Field Sampling - Field Sampling

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Field pH	**7.08**				SU			08/19/26 09:08	1
Field Temperature	**58.1**				Degrees F			08/19/26 09:08	1
Groundwater Elevation	**442.85**				ft			08/19/26 09:08	1
Oxidation Reduction Potential	**96.8**				millivolts			08/19/26 09:08	1
Oxygen, Dissolved	**0.40**				mg/L			08/19/26 09:08	1
Specific Conductance	**0.734**				mS/cm			08/19/26 09:08	1
Turbidity	**38.73**				NTU			08/19/26 09:08	1

Client Sample Results

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

Job ID: 500-291174-1

Client Sample ID: MW-11

Date Collected: 08/19/26 15:25
Date Received: 08/21/26 09:15

Lab Sample ID: 500-291174-17

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		08/26/26 15:26	09/15/26 18:32	1
Arsenic	**5.7**		1.0		ug/L		08/26/26 15:26	09/15/26 18:32	1
Barium	**180**		2.5		ug/L		08/26/26 15:26	09/15/26 18:32	1
Beryllium	<0.40		0.40		ug/L		08/26/26 15:26	09/15/26 18:32	1
Boron	**1900**		50		ug/L		09/17/26 14:46	09/25/26 16:56	1
Cadmium	<0.50		0.50		ug/L		08/26/26 15:26	09/15/26 18:32	1
Calcium	**110**		0.20		mg/L		09/17/26 14:46	09/23/26 19:26	1
Chromium	<5.0		5.0		ug/L		08/26/26 15:26	09/15/26 18:32	1
Cobalt	**1.6**		1.0		ug/L		08/26/26 15:26	09/15/26 18:32	1
Lead	<0.50		0.50		ug/L		08/26/26 15:26	09/15/26 18:32	1
Lithium	<10		10		ug/L		08/26/26 15:26	09/15/26 18:32	1
Molybdenum	**14**		5.0		ug/L		08/26/26 15:26	09/15/26 18:32	1
Selenium	<2.5		2.5		ug/L		08/26/26 15:26	09/15/26 18:32	1
Thallium	<0.40		0.40		ug/L		08/26/26 15:26	09/15/26 18:32	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.20		ug/L		08/26/26 17:55	08/27/26 10:03	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C)	**660**		10		mg/L			08/24/26 04:49	1
Chloride (SM 4500 Cl- E)	**61**		2.0		mg/L			08/27/26 10:26	1
Fluoride (SM 4500 F C)	**0.46**		0.10		mg/L			08/25/26 17:24	1
Sulfate (SM 4500 SO4 E)	**100**		25		mg/L			08/27/26 14:30	5

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

Job ID: 500-291174-1

Client Sample ID: MW-16

Date Collected: 08/20/26 15:35
Date Received: 08/21/26 10:42

Lab Sample ID: 500-291174-18

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		08/26/26 15:26	09/15/26 18:44	1
Arsenic	<1.0		1.0		ug/L		08/26/26 15:26	09/15/26 18:44	1
Barium	**43**		2.5		ug/L		08/26/26 15:26	09/15/26 18:44	1
Beryllium	<0.40		0.40		ug/L		08/26/26 15:26	09/15/26 18:44	1
Boron	**190**		50		ug/L		09/17/26 14:46	09/25/26 16:59	1
Cadmium	<0.50		0.50		ug/L		08/26/26 15:26	09/15/26 18:44	1
Calcium	**110**		0.20		mg/L		09/17/26 14:46	09/23/26 19:29	1
Chromium	<5.0		5.0		ug/L		08/26/26 15:26	09/15/26 18:44	1
Cobalt	<1.0		1.0		ug/L		08/26/26 15:26	09/15/26 18:44	1
Lead	<0.50		0.50		ug/L		08/26/26 15:26	09/15/26 18:44	1
Lithium	<10		10		ug/L		08/26/26 15:26	09/15/26 18:44	1
Molybdenum	<5.0		5.0		ug/L		08/26/26 15:26	09/15/26 18:44	1
Selenium	<2.5		2.5		ug/L		08/26/26 15:26	09/15/26 18:44	1
Thallium	<0.40		0.40		ug/L		08/26/26 15:26	09/15/26 18:44	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.20		ug/L		08/26/26 17:55	08/27/26 10:05	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C)	**520**		10		mg/L			08/24/26 06:19	1
Chloride (SM 4500 Cl- E)	**33**		2.0		mg/L			08/27/26 10:27	1
Fluoride (SM 4500 F C)	<0.10		0.10		mg/L			08/25/26 17:28	1
Sulfate (SM 4500 SO4 E)	**36**		5.0		mg/L			08/27/26 14:31	1

Method: EPA Field Sampling - Field Sampling

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Field pH	**7.08**				SU			08/20/26 15:35	1
Field Temperature	**58.5**				Degrees F			08/20/26 15:35	1
Groundwater Elevation	**445.33**				ft			08/20/26 15:35	1
Oxidation Reduction Potential	**118.6**				millivolts			08/20/26 15:35	1
Oxygen, Dissolved	**7.32**				mg/L			08/20/26 15:35	1
Specific Conductance	**0.590**				mS/cm			08/20/26 15:35	1
Turbidity	**35.45**				NTU			08/20/26 15:35	1

Client Sample Results

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

Job ID: 500-291174-1

Client Sample ID: MW-02

Date Collected: 08/20/26 07:42
Date Received: 08/21/26 10:42

Lab Sample ID: 500-291174-19

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		08/26/26 15:26	09/15/26 18:47	1
Arsenic	<1.0		1.0		ug/L		08/26/26 15:26	09/15/26 18:47	1
Barium	**41**		2.5		ug/L		08/26/26 15:26	09/15/26 18:47	1
Beryllium	<0.40		0.40		ug/L		08/26/26 15:26	09/15/26 18:47	1
Boron	**340**		50		ug/L		09/17/26 14:46	09/25/26 17:02	1
Cadmium	<0.50		0.50		ug/L		08/26/26 15:26	09/15/26 18:47	1
Calcium	**50**		0.20		mg/L		09/17/26 14:46	09/23/26 19:31	1
Chromium	<5.0		5.0		ug/L		08/26/26 15:26	09/15/26 18:47	1
Cobalt	<1.0		1.0		ug/L		08/26/26 15:26	09/15/26 18:47	1
Lead	<0.50		0.50		ug/L		08/26/26 15:26	09/15/26 18:47	1
Lithium	<10		10		ug/L		08/26/26 15:26	09/15/26 18:47	1
Molybdenum	<5.0		5.0		ug/L		08/26/26 15:26	09/15/26 18:47	1
Selenium	<2.5		2.5		ug/L		08/26/26 15:26	09/15/26 18:47	1
Thallium	<0.40		0.40		ug/L		08/26/26 15:26	09/15/26 18:47	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.20		ug/L		08/26/26 17:55	08/27/26 10:07	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C)	**280**		10		mg/L			08/24/26 06:25	1
Chloride (SM 4500 Cl- E)	**28**		2.0		mg/L			08/27/26 10:27	1
Fluoride (SM 4500 F C)	**0.24**		0.10		mg/L			08/25/26 17:32	1
Sulfate (SM 4500 SO4 E)	**12**		5.0		mg/L			08/27/26 14:31	1

Method: EPA Field Sampling - Field Sampling

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Field pH	**7.50**				SU			08/20/26 07:42	1
Field Temperature	**65.5**				Degrees F			08/20/26 07:42	1
Groundwater Elevation	**442.54**				ft			08/20/26 07:42	1
Oxidation Reduction Potential	**63.8**				millivolts			08/20/26 07:42	1
Oxygen, Dissolved	**1.51**				mg/L			08/20/26 07:42	1
Specific Conductance	**0.2992**				mS/cm			08/20/26 07:42	1
Turbidity	**23.79**				NTU			08/20/26 07:42	1

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

Job ID: 500-291174-1

Client Sample ID: MW-03

Date Collected: 08/20/26 08:36
Date Received: 08/21/26 10:42

Lab Sample ID: 500-291174-20

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		08/26/26 15:26	09/15/26 18:50	1
Arsenic	**1.1**		1.0		ug/L		08/26/26 15:26	09/15/26 18:50	1
Barium	**51**		2.5		ug/L		08/26/26 15:26	09/15/26 18:50	1
Beryllium	<0.40		0.40		ug/L		08/26/26 15:26	09/15/26 18:50	1
Boron	**140**		50		ug/L		09/17/26 14:46	09/25/26 17:05	1
Cadmium	<0.50		0.50		ug/L		08/26/26 15:26	09/15/26 18:50	1
Calcium	**58**		0.20		mg/L		09/17/26 14:46	09/23/26 19:34	1
Chromium	<5.0		5.0		ug/L		08/26/26 15:26	09/15/26 18:50	1
Cobalt	<1.0		1.0		ug/L		08/26/26 15:26	09/15/26 18:50	1
Lead	<0.50		0.50		ug/L		08/26/26 15:26	09/15/26 18:50	1
Lithium	<10		10		ug/L		08/26/26 15:26	09/15/26 18:50	1
Molybdenum	**7.2**		5.0		ug/L		08/26/26 15:26	09/15/26 18:50	1
Selenium	<2.5		2.5		ug/L		08/26/26 15:26	09/15/26 18:50	1
Thallium	<0.40		0.40		ug/L		08/26/26 15:26	09/15/26 18:50	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.20		ug/L		08/26/26 17:55	08/27/26 10:09	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C)	**240**		10		mg/L			08/24/26 06:27	1
Chloride (SM 4500 Cl- E)	**41**		2.0		mg/L			08/27/26 10:29	1
Fluoride (SM 4500 F C)	**0.37**		0.10		mg/L			08/25/26 17:35	1
Sulfate (SM 4500 SO4 E)	**18**		5.0		mg/L			08/27/26 14:32	1

Method: EPA Field Sampling - Field Sampling

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Field pH	**7.47**				SU			08/20/26 08:36	1
Field Temperature	**71.4**				Degrees F			08/20/26 08:36	1
Groundwater Elevation	**442.20**				ft			08/20/26 08:36	1
Oxidation Reduction Potential	**109.4**				millivolts			08/20/26 08:36	1
Oxygen, Dissolved	**2.18**				mg/L			08/20/26 08:36	1
Specific Conductance	**0.3383**				mS/cm			08/20/26 08:36	1
Turbidity	**26.12**				NTU			08/20/26 08:36	1

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

Job ID: 500-291174-1

Client Sample ID: MW-04

Date Collected: 08/20/26 09:22
Date Received: 08/21/26 10:42

Lab Sample ID: 500-291174-21

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		08/26/26 15:26	09/15/26 18:53	1
Arsenic	<1.0		1.0		ug/L		08/26/26 15:26	09/15/26 18:53	1
Barium	**62**		2.5		ug/L		08/26/26 15:26	09/15/26 18:53	1
Beryllium	<0.40		0.40		ug/L		08/26/26 15:26	09/15/26 18:53	1
Boron	**2100**		50		ug/L		09/17/26 14:46	09/25/26 17:17	1
Cadmium	<0.50		0.50		ug/L		08/26/26 15:26	09/15/26 18:53	1
Calcium	**120**		0.20		mg/L		09/17/26 14:46	09/23/26 19:36	1
Chromium	<5.0		5.0		ug/L		08/26/26 15:26	09/15/26 18:53	1
Cobalt	<1.0		1.0		ug/L		08/26/26 15:26	09/15/26 18:53	1
Lead	<0.50		0.50		ug/L		08/26/26 15:26	09/15/26 18:53	1
Lithium	<10		10		ug/L		08/26/26 15:26	09/15/26 18:53	1
Molybdenum	<5.0		5.0		ug/L		08/26/26 15:26	09/15/26 18:53	1
Selenium	<2.5		2.5		ug/L		08/26/26 15:26	09/15/26 18:53	1
Thallium	<0.40		0.40		ug/L		08/26/26 15:26	09/15/26 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		08/26/26 17:55	08/27/26 10:21	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C)	**680**		10		mg/L			08/24/26 06:30	1
Chloride (SM 4500 Cl- E)	**79**		2.0		mg/L			08/27/26 10:29	1
Fluoride (SM 4500 F C)	**0.33**		0.10		mg/L			08/25/26 17:48	1
Sulfate (SM 4500 SO4 E)	**180**		100		mg/L			08/27/26 14:32	20

Method: EPA Field Sampling - Field Sampling

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Field pH	**7.02**				SU			08/20/26 09:22	1
Field Temperature	**70.2**				Degrees F			08/20/26 09:22	1
Groundwater Elevation	**441.25**				ft			08/20/26 09:22	1
Oxidation Reduction Potential	**132.0**				millivolts			08/20/26 09:22	1
Oxygen, Dissolved	**1.86**				mg/L			08/20/26 09:22	1
Specific Conductance	**0.764**				mS/cm			08/20/26 09:22	1
Turbidity	**26.33**				NTU			08/20/26 09:22	1

Client Sample Results

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

Job ID: 500-291174-1

Client Sample ID: MW-05

Date Collected: 08/20/26 10:15
Date Received: 08/21/26 10:42

Lab Sample ID: 500-291174-22

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		08/26/26 15:26	09/15/26 18:56	1
Arsenic	<1.0		1.0		ug/L		08/26/26 15:26	09/15/26 18:56	1
Barium	**45**		2.5		ug/L		08/26/26 15:26	09/15/26 18:56	1
Beryllium	<0.40		0.40		ug/L		08/26/26 15:26	09/15/26 18:56	1
Boron	**3600**	**B**	500		ug/L		08/26/26 15:26	10/02/26 11:53	10
Cadmium	<0.50		0.50		ug/L		08/26/26 15:26	09/15/26 18:56	1
Calcium	**110**		2.0		mg/L		08/26/26 15:26	10/02/26 11:53	10
Chromium	<5.0		5.0		ug/L		08/26/26 15:26	09/15/26 18:56	1
Cobalt	<1.0		1.0		ug/L		08/26/26 15:26	09/15/26 18:56	1
Lead	<0.50		0.50		ug/L		08/26/26 15:26	09/15/26 18:56	1
Lithium	<10		10		ug/L		08/26/26 15:26	09/15/26 18:56	1
Molybdenum	<5.0		5.0		ug/L		08/26/26 15:26	09/15/26 18:56	1
Selenium	<2.5		2.5		ug/L		08/26/26 15:26	09/15/26 18:56	1
Thallium	<0.40		0.40		ug/L		08/26/26 15:26	09/15/26 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		08/26/26 17:55	08/27/26 10:23	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C)	**700**		10		mg/L			08/24/26 06:32	1
Chloride (SM 4500 Cl- E)	**74**		2.0		mg/L			08/27/26 10:32	1
Fluoride (SM 4500 F C)	**0.36**		0.10		mg/L			08/25/26 17:56	1
Sulfate (SM 4500 SO4 E)	**150**		100		mg/L			08/27/26 14:33	20

Method: EPA Field Sampling - Field Sampling

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Field pH	**6.98**				SU			08/20/26 10:15	1
Field Temperature	**59.0**				Degrees F			08/20/26 10:15	1
Groundwater Elevation	**441.34**				ft			08/20/26 10:15	1
Oxidation Reduction Potential	**136.6**				millivolts			08/20/26 10:15	1
Oxygen, Dissolved	**0.40**				mg/L			08/20/26 10:15	1
Specific Conductance	**0.807**				mS/cm			08/20/26 10:15	1
Turbidity	**27.32**				NTU			08/20/26 10:15	1

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

Job ID: 500-291174-1

Client Sample ID: MW-08

Date Collected: 08/20/26 16:54
Date Received: 08/21/26 10:42

Lab Sample ID: 500-291174-23

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		08/26/26 15:26	09/15/26 18:59	1
Arsenic	**1.8**		1.0		ug/L		08/26/26 15:26	09/15/26 18:59	1
Barium	**130**		2.5		ug/L		08/26/26 15:26	09/15/26 18:59	1
Beryllium	<0.40		0.40		ug/L		08/26/26 15:26	09/15/26 18:59	1
Boron	**1100**		50		ug/L		09/17/26 14:46	09/25/26 17:20	1
Cadmium	<0.50		0.50		ug/L		08/26/26 15:26	09/15/26 18:59	1
Calcium	**130**		0.20		mg/L		09/17/26 14:46	09/23/26 19:39	1
Chromium	<5.0		5.0		ug/L		08/26/26 15:26	09/15/26 18:59	1
Cobalt	<1.0		1.0		ug/L		08/26/26 15:26	09/15/26 18:59	1
Lead	<0.50		0.50		ug/L		08/26/26 15:26	09/15/26 18:59	1
Lithium	**13**		10		ug/L		08/26/26 15:26	09/15/26 18:59	1
Molybdenum	**14**		5.0		ug/L		08/26/26 15:26	09/15/26 18:59	1
Selenium	<2.5		2.5		ug/L		08/26/26 15:26	09/15/26 18:59	1
Thallium	<0.40		0.40		ug/L		08/26/26 15:26	09/15/26 18:59	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.20		ug/L		08/26/26 17:55	08/27/26 10:25	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C)	**910**		10		mg/L			08/24/26 06:35	1
Chloride (SM 4500 Cl- E)	**200**		20		mg/L			08/27/26 11:01	10
Fluoride (SM 4500 F C)	**0.30**		0.10		mg/L			08/25/26 18:08	1
Sulfate (SM 4500 SO4 E)	**130**		100		mg/L			08/27/26 14:35	20

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

Job ID: 500-291174-1

Client Sample ID: MW-09

Date Collected: 08/20/26 14:03
Date Received: 08/21/26 10:42

Lab Sample ID: 500-291174-24

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		08/26/26 15:26	09/15/26 19:01	1
Arsenic	<1.0		1.0		ug/L		08/26/26 15:26	09/15/26 19:01	1
Barium	**28**		2.5		ug/L		08/26/26 15:26	09/15/26 19:01	1
Beryllium	<0.40		0.40		ug/L		08/26/26 15:26	09/15/26 19:01	1
Boron	**1700**		50		ug/L		09/17/26 14:46	09/25/26 17:23	1
Cadmium	<0.50		0.50		ug/L		08/26/26 15:26	09/15/26 19:01	1
Calcium	**76**		0.20		mg/L		09/17/26 14:46	09/23/26 19:48	1
Chromium	<5.0		5.0		ug/L		08/26/26 15:26	09/15/26 19:01	1
Cobalt	<1.0		1.0		ug/L		08/26/26 15:26	09/15/26 19:01	1
Lead	<0.50		0.50		ug/L		08/26/26 15:26	09/15/26 19:01	1
Lithium	<10		10		ug/L		08/26/26 15:26	09/15/26 19:01	1
Molybdenum	**27**		5.0		ug/L		08/26/26 15:26	09/15/26 19:01	1
Selenium	**5.0**		2.5		ug/L		08/26/26 15:26	09/15/26 19:01	1
Thallium	<0.40		0.40		ug/L		08/26/26 15:26	09/15/26 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		08/26/26 17:55	08/27/26 09:55	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C)	**500**		10		mg/L			08/24/26 06:38	1
Chloride (SM 4500 Cl- E)	**32**		2.0		mg/L			08/27/26 10:33	1
Fluoride (SM 4500 F C)	**0.14**		0.10		mg/L			08/25/26 18:11	1
Sulfate (SM 4500 SO4 E)	**100**		25		mg/L			08/30/26 12:27	5

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

Job ID: 500-291174-1

Client Sample ID: MW-24

Date Collected: 08/20/26 11:12
Date Received: 08/21/26 10:42

Lab Sample ID: 500-291174-25

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		08/26/26 15:26	09/15/26 19:04	1
Arsenic	**21**		1.0		ug/L		08/26/26 15:26	09/15/26 19:04	1
Barium	**140**		2.5		ug/L		08/26/26 15:26	09/15/26 19:04	1
Beryllium	<0.40		0.40		ug/L		08/26/26 15:26	09/15/26 19:04	1
Boron	**2100**		50		ug/L		09/17/26 14:46	09/25/26 17:26	1
Cadmium	<0.50		0.50		ug/L		08/26/26 15:26	09/15/26 19:04	1
Calcium	**100**		0.20		mg/L		09/17/26 14:46	09/23/26 19:51	1
Chromium	<5.0		5.0		ug/L		08/26/26 15:26	09/15/26 19:04	1
Cobalt	**1.5**		1.0		ug/L		08/26/26 15:26	09/15/26 19:04	1
Lead	**2.1**		0.50		ug/L		08/26/26 15:26	09/15/26 19:04	1
Lithium	<10		10		ug/L		08/26/26 15:26	09/15/26 19:04	1
Molybdenum	**8.6**		5.0		ug/L		08/26/26 15:26	09/15/26 19:04	1
Selenium	<2.5		2.5		ug/L		08/26/26 15:26	09/15/26 19:04	1
Thallium	<0.40		0.40		ug/L		08/26/26 15:26	09/15/26 19:04	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.20		ug/L		08/26/26 17:55	08/27/26 10:36	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C)	**660**		10		mg/L			08/24/26 06:40	1
Chloride (SM 4500 Cl- E)	**84**		2.0		mg/L			08/27/26 10:34	1
Fluoride (SM 4500 F C)	**0.45**		0.10		mg/L			08/25/26 18:15	1
Sulfate (SM 4500 SO4 E)	**120**		100		mg/L			08/27/26 14:38	20

Definitions/Glossary

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

Job ID: 500-291174-1

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.
B	Compound was found in the blank and sample.

General Chemistry

Qualifier	Qualifier Description
F1	MS and/or MSD recovery exceeds control limits.

Glossary

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

Metals

Prep Batch: 880897

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-291174-1	MW-18	Total/NA	Water	7470A	
500-291174-3	Duplicate 1	Total/NA	Water	7470A	
500-291174-5	MW-17	Total/NA	Water	7470A	
500-291174-6	MW-19	Total/NA	Water	7470A	
500-291174-7	MW-21D	Total/NA	Water	7470A	
500-291174-8	MW-22	Total/NA	Water	7470A	
500-291174-9	Duplicate 2	Total/NA	Water	7470A	
500-291174-10	MW-01	Total/NA	Water	7470A	
500-291174-11	Duplicate 3	Total/NA	Water	7470A	
500-291174-12	MW-06	Total/NA	Water	7470A	
500-291174-13	MW-07	Total/NA	Water	7470A	
MB 500-880897/12-A	Method Blank	Total/NA	Water	7470A	
LCS 500-880897/13-A	Lab Control Sample	Total/NA	Water	7470A	
500-291174-8 MS	MW-22	Total/NA	Water	7470A	
500-291174-8 MSD	MW-22	Total/NA	Water	7470A	
500-291174-8 DU	MW-22	Total/NA	Water	7470A	

Analysis Batch: 881022

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-291174-1	MW-18	Total/NA	Water	7470A	880897
500-291174-3	Duplicate 1	Total/NA	Water	7470A	880897
500-291174-5	MW-17	Total/NA	Water	7470A	880897
500-291174-6	MW-19	Total/NA	Water	7470A	880897
500-291174-7	MW-21D	Total/NA	Water	7470A	880897
500-291174-8	MW-22	Total/NA	Water	7470A	880897
500-291174-9	Duplicate 2	Total/NA	Water	7470A	880897
500-291174-10	MW-01	Total/NA	Water	7470A	880897
500-291174-11	Duplicate 3	Total/NA	Water	7470A	880897
500-291174-12	MW-06	Total/NA	Water	7470A	880897
500-291174-13	MW-07	Total/NA	Water	7470A	880897
MB 500-880897/12-A	Method Blank	Total/NA	Water	7470A	880897
LCS 500-880897/13-A	Lab Control Sample	Total/NA	Water	7470A	880897
500-291174-8 MS	MW-22	Total/NA	Water	7470A	880897
500-291174-8 MSD	MW-22	Total/NA	Water	7470A	880897
500-291174-8 DU	MW-22	Total/NA	Water	7470A	880897

Prep Batch: 881062

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-291174-1	MW-18	Total Recoverable	Water	3005A	
500-291174-2	MW-18A	Total Recoverable	Water	3005A	
500-291174-3	Duplicate 1	Total Recoverable	Water	3005A	
500-291174-4	MW-14	Total Recoverable	Water	3005A	
500-291174-5	MW-17	Total Recoverable	Water	3005A	
500-291174-6	MW-19	Total Recoverable	Water	3005A	
500-291174-7	MW-21D	Total Recoverable	Water	3005A	
500-291174-8	MW-22	Total Recoverable	Water	3005A	
MB 500-881062/1-A	Method Blank	Total Recoverable	Water	3005A	
LCS 500-881062/2-A	Lab Control Sample	Total Recoverable	Water	3005A	

Metals

Prep Batch: 881063

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-291174-9	Duplicate 2	Total Recoverable	Water	3005A	
500-291174-10	MW-01	Total Recoverable	Water	3005A	
500-291174-11	Duplicate 3	Total Recoverable	Water	3005A	
500-291174-12	MW-06	Total Recoverable	Water	3005A	
500-291174-13	MW-07	Total Recoverable	Water	3005A	
500-291174-14	MW-15	Total Recoverable	Water	3005A	
500-291174-15	MW-12R	Total Recoverable	Water	3005A	
500-291174-16	MW-10	Total Recoverable	Water	3005A	
500-291174-17	MW-11	Total Recoverable	Water	3005A	
500-291174-18	MW-16	Total Recoverable	Water	3005A	
500-291174-19	MW-02	Total Recoverable	Water	3005A	
500-291174-20	MW-03	Total Recoverable	Water	3005A	
500-291174-21	MW-04	Total Recoverable	Water	3005A	
500-291174-22	MW-05	Total Recoverable	Water	3005A	
500-291174-23	MW-08	Total Recoverable	Water	3005A	
500-291174-24	MW-09	Total Recoverable	Water	3005A	
500-291174-25	MW-24	Total Recoverable	Water	3005A	
MB 500-881063/1-A	Method Blank	Total Recoverable	Water	3005A	
LCS 500-881063/2-A	Lab Control Sample	Total Recoverable	Water	3005A	
500-291174-9 MS	Duplicate 2	Total Recoverable	Water	3005A	
500-291174-9 MSD	Duplicate 2	Total Recoverable	Water	3005A	
500-291174-9 DU	Duplicate 2	Total Recoverable	Water	3005A	

Prep Batch: 881105

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-291174-2	MW-18A	Total/NA	Water	7470A	
500-291174-4	MW-14	Total/NA	Water	7470A	
500-291174-14	MW-15	Total/NA	Water	7470A	
500-291174-15	MW-12R	Total/NA	Water	7470A	
500-291174-16	MW-10	Total/NA	Water	7470A	
500-291174-17	MW-11	Total/NA	Water	7470A	
500-291174-18	MW-16	Total/NA	Water	7470A	
500-291174-19	MW-02	Total/NA	Water	7470A	
500-291174-20	MW-03	Total/NA	Water	7470A	
500-291174-21	MW-04	Total/NA	Water	7470A	
500-291174-22	MW-05	Total/NA	Water	7470A	
500-291174-23	MW-08	Total/NA	Water	7470A	
500-291174-24	MW-09	Total/NA	Water	7470A	
500-291174-25	MW-24	Total/NA	Water	7470A	
MB 500-881105/12-A	Method Blank	Total/NA	Water	7470A	
LCS 500-881105/13-A	Lab Control Sample	Total/NA	Water	7470A	
500-291174-20 MS	MW-03	Total/NA	Water	7470A	
500-291174-20 MSD	MW-03	Total/NA	Water	7470A	
500-291174-20 DU	MW-03	Total/NA	Water	7470A	

Analysis Batch: 881255

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-291174-2	MW-18A	Total/NA	Water	7470A	881105
500-291174-4	MW-14	Total/NA	Water	7470A	881105
500-291174-14	MW-15	Total/NA	Water	7470A	881105
500-291174-15	MW-12R	Total/NA	Water	7470A	881105

Metals (Continued)

Analysis Batch: 881255 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-291174-16	MW-10	Total/NA	Water	7470A	881105
500-291174-17	MW-11	Total/NA	Water	7470A	881105
500-291174-18	MW-16	Total/NA	Water	7470A	881105
500-291174-19	MW-02	Total/NA	Water	7470A	881105
500-291174-20	MW-03	Total/NA	Water	7470A	881105
500-291174-21	MW-04	Total/NA	Water	7470A	881105
500-291174-22	MW-05	Total/NA	Water	7470A	881105
500-291174-23	MW-08	Total/NA	Water	7470A	881105
500-291174-24	MW-09	Total/NA	Water	7470A	881105
500-291174-25	MW-24	Total/NA	Water	7470A	881105
MB 500-881105/12-A	Method Blank	Total/NA	Water	7470A	881105
LCS 500-881105/13-A	Lab Control Sample	Total/NA	Water	7470A	881105
500-291174-20 MS	MW-03	Total/NA	Water	7470A	881105
500-291174-20 MSD	MW-03	Total/NA	Water	7470A	881105
500-291174-20 DU	MW-03	Total/NA	Water	7470A	881105

Analysis Batch: 883892

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-291174-9	Duplicate 2	Total Recoverable	Water	6020B	881063
500-291174-10	MW-01	Total Recoverable	Water	6020B	881063
500-291174-11	Duplicate 3	Total Recoverable	Water	6020B	881063
500-291174-12	MW-06	Total Recoverable	Water	6020B	881063
500-291174-13	MW-07	Total Recoverable	Water	6020B	881063
500-291174-14	MW-15	Total Recoverable	Water	6020B	881063
500-291174-15	MW-12R	Total Recoverable	Water	6020B	881063
500-291174-16	MW-10	Total Recoverable	Water	6020B	881063
500-291174-17	MW-11	Total Recoverable	Water	6020B	881063
500-291174-18	MW-16	Total Recoverable	Water	6020B	881063
500-291174-19	MW-02	Total Recoverable	Water	6020B	881063
500-291174-20	MW-03	Total Recoverable	Water	6020B	881063
500-291174-21	MW-04	Total Recoverable	Water	6020B	881063
500-291174-22	MW-05	Total Recoverable	Water	6020B	881063
500-291174-23	MW-08	Total Recoverable	Water	6020B	881063
500-291174-24	MW-09	Total Recoverable	Water	6020B	881063
500-291174-25	MW-24	Total Recoverable	Water	6020B	881063
MB 500-881063/1-A	Method Blank	Total Recoverable	Water	6020B	881063
LCS 500-881063/2-A	Lab Control Sample	Total Recoverable	Water	6020B	881063
500-291174-9 MS	Duplicate 2	Total Recoverable	Water	6020B	881063
500-291174-9 MSD	Duplicate 2	Total Recoverable	Water	6020B	881063
500-291174-9 DU	Duplicate 2	Total Recoverable	Water	6020B	881063

Prep Batch: 884172

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-291174-9	Duplicate 2	Total Recoverable	Water	3005A	
500-291174-10	MW-01	Total Recoverable	Water	3005A	
500-291174-11	Duplicate 3	Total Recoverable	Water	3005A	
500-291174-13	MW-07	Total Recoverable	Water	3005A	
500-291174-14	MW-15	Total Recoverable	Water	3005A	
500-291174-15	MW-12R	Total Recoverable	Water	3005A	
500-291174-17	MW-11	Total Recoverable	Water	3005A	
500-291174-18	MW-16	Total Recoverable	Water	3005A	

Metals (Continued)

Prep Batch: 884172 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-291174-19	MW-02	Total Recoverable	Water	3005A	
500-291174-20	MW-03	Total Recoverable	Water	3005A	
500-291174-21	MW-04	Total Recoverable	Water	3005A	
500-291174-23	MW-08	Total Recoverable	Water	3005A	
500-291174-24	MW-09	Total Recoverable	Water	3005A	
500-291174-25	MW-24	Total Recoverable	Water	3005A	
MB 500-884172/1-A	Method Blank	Total Recoverable	Water	3005A	
LCS 500-884172/2-A	Lab Control Sample	Total Recoverable	Water	3005A	
500-291174-10 MS	MW-01	Total Recoverable	Water	3005A	
500-291174-10 MSD	MW-01	Total Recoverable	Water	3005A	
500-291174-10 DU	MW-01	Total Recoverable	Water	3005A	

Prep Batch: 884206

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-291174-12	MW-06	Total Recoverable	Water	3005A	
MB 500-884206/1-A	Method Blank	Total Recoverable	Water	3005A	
LCS 500-884206/2-A	Lab Control Sample	Total Recoverable	Water	3005A	

Analysis Batch: 884244

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-291174-1	MW-18	Total Recoverable	Water	6020B	881062
500-291174-2	MW-18A	Total Recoverable	Water	6020B	881062
500-291174-2	MW-18A	Total Recoverable	Water	6020B	881062
500-291174-3	Duplicate 1	Total Recoverable	Water	6020B	881062
500-291174-4	MW-14	Total Recoverable	Water	6020B	881062
500-291174-5	MW-17	Total Recoverable	Water	6020B	881062
500-291174-5	MW-17	Total Recoverable	Water	6020B	881062
500-291174-6	MW-19	Total Recoverable	Water	6020B	881062
500-291174-7	MW-21D	Total Recoverable	Water	6020B	881062
500-291174-8	MW-22	Total Recoverable	Water	6020B	881062
MB 500-881062/1-A	Method Blank	Total Recoverable	Water	6020B	881062
LCS 500-881062/2-A	Lab Control Sample	Total Recoverable	Water	6020B	881062

Prep Batch: 884398

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-291174-1	MW-18	Total Recoverable	Water	3005A	
500-291174-2	MW-18A	Total Recoverable	Water	3005A	
500-291174-3	Duplicate 1	Total Recoverable	Water	3005A	
500-291174-5	MW-17	Total Recoverable	Water	3005A	
500-291174-6	MW-19	Total Recoverable	Water	3005A	
500-291174-7	MW-21D	Total Recoverable	Water	3005A	
500-291174-8	MW-22	Total Recoverable	Water	3005A	
MB 500-884398/1-A	Method Blank	Total Recoverable	Water	3005A	
LCS 500-884398/2-A	Lab Control Sample	Total Recoverable	Water	3005A	
500-291174-2 MS	MW-18A	Total Recoverable	Water	3005A	
500-291174-2 MSD	MW-18A	Total Recoverable	Water	3005A	
500-291174-2 DU	MW-18A	Total Recoverable	Water	3005A	

Prep Batch: 884589

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-291174-4	MW-14	Total Recoverable	Water	3005A	

Metals (Continued)

Prep Batch: 884589 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 500-884589/1-A	Method Blank	Total Recoverable	Water	3005A	
LCS 500-884589/2-A	Lab Control Sample	Total Recoverable	Water	3005A	

Analysis Batch: 885081

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-291174-9	Duplicate 2	Total Recoverable	Water	6020B	884172
500-291174-10	MW-01	Total Recoverable	Water	6020B	884172
500-291174-11	Duplicate 3	Total Recoverable	Water	6020B	884172
500-291174-13	MW-07	Total Recoverable	Water	6020B	884172
500-291174-14	MW-15	Total Recoverable	Water	6020B	884172
500-291174-15	MW-12R	Total Recoverable	Water	6020B	884172
500-291174-17	MW-11	Total Recoverable	Water	6020B	884172
500-291174-18	MW-16	Total Recoverable	Water	6020B	884172
500-291174-19	MW-02	Total Recoverable	Water	6020B	884172
500-291174-20	MW-03	Total Recoverable	Water	6020B	884172
500-291174-21	MW-04	Total Recoverable	Water	6020B	884172
500-291174-23	MW-08	Total Recoverable	Water	6020B	884172
500-291174-24	MW-09	Total Recoverable	Water	6020B	884172
500-291174-25	MW-24	Total Recoverable	Water	6020B	884172
MB 500-884172/1-A	Method Blank	Total Recoverable	Water	6020B	884172
LCS 500-884172/2-A	Lab Control Sample	Total Recoverable	Water	6020B	884172
500-291174-10 MS	MW-01	Total Recoverable	Water	6020B	884172
500-291174-10 MSD	MW-01	Total Recoverable	Water	6020B	884172
500-291174-10 DU	MW-01	Total Recoverable	Water	6020B	884172

Analysis Batch: 885303

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-291174-12	MW-06	Total Recoverable	Water	6020B	884206
MB 500-884206/1-A	Method Blank	Total Recoverable	Water	6020B	884206
LCS 500-884206/2-A	Lab Control Sample	Total Recoverable	Water	6020B	884206

Analysis Batch: 885406

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-291174-1	MW-18	Total Recoverable	Water	6020B	884398
500-291174-2	MW-18A	Total Recoverable	Water	6020B	884398
500-291174-3	Duplicate 1	Total Recoverable	Water	6020B	884398
500-291174-5	MW-17	Total Recoverable	Water	6020B	884398
500-291174-6	MW-19	Total Recoverable	Water	6020B	884398
500-291174-7	MW-21D	Total Recoverable	Water	6020B	884398
500-291174-8	MW-22	Total Recoverable	Water	6020B	884398
500-291174-13	MW-07	Total Recoverable	Water	6020B	884172
500-291174-14	MW-15	Total Recoverable	Water	6020B	884172
500-291174-15	MW-12R	Total Recoverable	Water	6020B	884172
500-291174-17	MW-11	Total Recoverable	Water	6020B	884172
500-291174-18	MW-16	Total Recoverable	Water	6020B	884172
500-291174-19	MW-02	Total Recoverable	Water	6020B	884172
500-291174-20	MW-03	Total Recoverable	Water	6020B	884172
500-291174-21	MW-04	Total Recoverable	Water	6020B	884172
500-291174-23	MW-08	Total Recoverable	Water	6020B	884172
500-291174-24	MW-09	Total Recoverable	Water	6020B	884172
500-291174-25	MW-24	Total Recoverable	Water	6020B	884172

Metals (Continued)

Analysis Batch: 885406 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 500-884398/1-A	Method Blank	Total Recoverable	Water	6020B	884398
LCS 500-884398/2-A	Lab Control Sample	Total Recoverable	Water	6020B	884398
500-291174-2 MS	MW-18A	Total Recoverable	Water	6020B	884398
500-291174-2 MSD	MW-18A	Total Recoverable	Water	6020B	884398
500-291174-2 DU	MW-18A	Total Recoverable	Water	6020B	884398

Analysis Batch: 885630

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-291174-12	MW-06	Total Recoverable	Water	6020B	884206
MB 500-884206/1-A	Method Blank	Total Recoverable	Water	6020B	884206
LCS 500-884206/2-A	Lab Control Sample	Total Recoverable	Water	6020B	884206

Analysis Batch: 886160

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-291174-4	MW-14	Total Recoverable	Water	6020B	884589
MB 500-884589/1-A	Method Blank	Total Recoverable	Water	6020B	884589
LCS 500-884589/2-A	Lab Control Sample	Total Recoverable	Water	6020B	884589

Analysis Batch: 886253

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-291174-11	Duplicate 3	Total Recoverable	Water	6020B	881063
500-291174-16	MW-10	Total Recoverable	Water	6020B	881063
500-291174-22	MW-05	Total Recoverable	Water	6020B	881063
MB 500-881063/1-A	Method Blank	Total Recoverable	Water	6020B	881063
LCS 500-881063/2-A	Lab Control Sample	Total Recoverable	Water	6020B	881063

General Chemistry

Analysis Batch: 879952

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-291174-1	MW-18	Total/NA	Water	SM 2540C	
500-291174-2	MW-18A	Total/NA	Water	SM 2540C	
MB 500-879952/1	Method Blank	Total/NA	Water	SM 2540C	
LCS 500-879952/2	Lab Control Sample	Total/NA	Water	SM 2540C	

Analysis Batch: 880139

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-291174-3	Duplicate 1	Total/NA	Water	SM 2540C	
500-291174-4	MW-14	Total/NA	Water	SM 2540C	
500-291174-5	MW-17	Total/NA	Water	SM 2540C	
500-291174-6	MW-19	Total/NA	Water	SM 2540C	
500-291174-7	MW-21D	Total/NA	Water	SM 2540C	
500-291174-8	MW-22	Total/NA	Water	SM 2540C	
500-291174-9	Duplicate 2	Total/NA	Water	SM 2540C	
MB 500-880139/1	Method Blank	Total/NA	Water	SM 2540C	
LCS 500-880139/2	Lab Control Sample	Total/NA	Water	SM 2540C	
500-291174-3 MS	Duplicate 1	Total/NA	Water	SM 2540C	
500-291174-3 DU	Duplicate 1	Total/NA	Water	SM 2540C	
500-291174-4 DU	MW-14	Total/NA	Water	SM 2540C	

General Chemistry

Analysis Batch: 880541

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-291174-10	MW-01	Total/NA	Water	SM 2540C	
500-291174-11	Duplicate 3	Total/NA	Water	SM 2540C	
500-291174-12	MW-06	Total/NA	Water	SM 2540C	
500-291174-13	MW-07	Total/NA	Water	SM 2540C	
500-291174-14	MW-15	Total/NA	Water	SM 2540C	
500-291174-15	MW-12R	Total/NA	Water	SM 2540C	
500-291174-16	MW-10	Total/NA	Water	SM 2540C	
500-291174-17	MW-11	Total/NA	Water	SM 2540C	
MB 500-880541/1	Method Blank	Total/NA	Water	SM 2540C	
LCS 500-880541/2	Lab Control Sample	Total/NA	Water	SM 2540C	
500-291174-10 MS	MW-01	Total/NA	Water	SM 2540C	
500-291174-10 DU	MW-01	Total/NA	Water	SM 2540C	
500-291174-11 DU	Duplicate 3	Total/NA	Water	SM 2540C	

Analysis Batch: 880553

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-291174-18	MW-16	Total/NA	Water	SM 2540C	
500-291174-19	MW-02	Total/NA	Water	SM 2540C	
500-291174-20	MW-03	Total/NA	Water	SM 2540C	
500-291174-21	MW-04	Total/NA	Water	SM 2540C	
500-291174-22	MW-05	Total/NA	Water	SM 2540C	
500-291174-23	MW-08	Total/NA	Water	SM 2540C	
500-291174-24	MW-09	Total/NA	Water	SM 2540C	
500-291174-25	MW-24	Total/NA	Water	SM 2540C	
MB 500-880553/1	Method Blank	Total/NA	Water	SM 2540C	
LCS 500-880553/2	Lab Control Sample	Total/NA	Water	SM 2540C	
500-291174-18 DU	MW-16	Total/NA	Water	SM 2540C	

Analysis Batch: 880880

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-291174-1	MW-18	Total/NA	Water	SM 4500 Cl- E	
500-291174-2	MW-18A	Total/NA	Water	SM 4500 Cl- E	
MB 500-880880/3	Method Blank	Total/NA	Water	SM 4500 Cl- E	
MB 500-880880/31	Method Blank	Total/NA	Water	SM 4500 Cl- E	
LCS 500-880880/32	Lab Control Sample	Total/NA	Water	SM 4500 Cl- E	
LCS 500-880880/4	Lab Control Sample	Total/NA	Water	SM 4500 Cl- E	
500-291174-2 MS	MW-18A	Total/NA	Water	SM 4500 Cl- E	
500-291174-2 MSD	MW-18A	Total/NA	Water	SM 4500 Cl- E	

Analysis Batch: 880923

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-291174-1	MW-18	Total/NA	Water	SM 4500 F C	
500-291174-2	MW-18A	Total/NA	Water	SM 4500 F C	
500-291174-3	Duplicate 1	Total/NA	Water	SM 4500 F C	
500-291174-4	MW-14	Total/NA	Water	SM 4500 F C	
500-291174-5	MW-17	Total/NA	Water	SM 4500 F C	
500-291174-6	MW-19	Total/NA	Water	SM 4500 F C	
500-291174-7	MW-21D	Total/NA	Water	SM 4500 F C	
500-291174-8	MW-22	Total/NA	Water	SM 4500 F C	
500-291174-9	Duplicate 2	Total/NA	Water	SM 4500 F C	
500-291174-10	MW-01	Total/NA	Water	SM 4500 F C	

General Chemistry (Continued)

Analysis Batch: 880923 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-291174-11	Duplicate 3	Total/NA	Water	SM 4500 F C	
500-291174-12	MW-06	Total/NA	Water	SM 4500 F C	
500-291174-13	MW-07	Total/NA	Water	SM 4500 F C	
500-291174-14	MW-15	Total/NA	Water	SM 4500 F C	
500-291174-15	MW-12R	Total/NA	Water	SM 4500 F C	
500-291174-16	MW-10	Total/NA	Water	SM 4500 F C	
500-291174-17	MW-11	Total/NA	Water	SM 4500 F C	
500-291174-18	MW-16	Total/NA	Water	SM 4500 F C	
500-291174-19	MW-02	Total/NA	Water	SM 4500 F C	
500-291174-20	MW-03	Total/NA	Water	SM 4500 F C	
500-291174-21	MW-04	Total/NA	Water	SM 4500 F C	
500-291174-22	MW-05	Total/NA	Water	SM 4500 F C	
500-291174-23	MW-08	Total/NA	Water	SM 4500 F C	
500-291174-24	MW-09	Total/NA	Water	SM 4500 F C	
500-291174-25	MW-24	Total/NA	Water	SM 4500 F C	
MB 500-880923/3	Method Blank	Total/NA	Water	SM 4500 F C	
MB 500-880923/31	Method Blank	Total/NA	Water	SM 4500 F C	
LCS 500-880923/32	Lab Control Sample	Total/NA	Water	SM 4500 F C	
LCS 500-880923/4	Lab Control Sample	Total/NA	Water	SM 4500 F C	
500-291174-1 MS	MW-18	Total/NA	Water	SM 4500 F C	
500-291174-1 MSD	MW-18	Total/NA	Water	SM 4500 F C	
500-291174-21 MS	MW-04	Total/NA	Water	SM 4500 F C	
500-291174-21 MSD	MW-04	Total/NA	Water	SM 4500 F C	

Analysis Batch: 881041

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-291174-2	MW-18A	Total/NA	Water	SM 4500 SO4 E	
500-291174-3	Duplicate 1	Total/NA	Water	SM 4500 SO4 E	
500-291174-6	MW-19	Total/NA	Water	SM 4500 SO4 E	
500-291174-7	MW-21D	Total/NA	Water	SM 4500 SO4 E	
500-291174-8	MW-22	Total/NA	Water	SM 4500 SO4 E	
500-291174-9	Duplicate 2	Total/NA	Water	SM 4500 SO4 E	
MB 500-881041/41	Method Blank	Total/NA	Water	SM 4500 SO4 E	
LCS 500-881041/42	Lab Control Sample	Total/NA	Water	SM 4500 SO4 E	

Analysis Batch: 881222

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-291174-3	Duplicate 1	Total/NA	Water	SM 4500 Cl- E	
500-291174-4	MW-14	Total/NA	Water	SM 4500 Cl- E	
500-291174-5	MW-17	Total/NA	Water	SM 4500 Cl- E	
500-291174-6	MW-19	Total/NA	Water	SM 4500 Cl- E	
500-291174-7	MW-21D	Total/NA	Water	SM 4500 Cl- E	
500-291174-8	MW-22	Total/NA	Water	SM 4500 Cl- E	
500-291174-9	Duplicate 2	Total/NA	Water	SM 4500 Cl- E	
500-291174-10	MW-01	Total/NA	Water	SM 4500 Cl- E	
500-291174-11	Duplicate 3	Total/NA	Water	SM 4500 Cl- E	
500-291174-12	MW-06	Total/NA	Water	SM 4500 Cl- E	
500-291174-13	MW-07	Total/NA	Water	SM 4500 Cl- E	
500-291174-14	MW-15	Total/NA	Water	SM 4500 Cl- E	
500-291174-15	MW-12R	Total/NA	Water	SM 4500 Cl- E	
500-291174-16	MW-10	Total/NA	Water	SM 4500 Cl- E	

General Chemistry (Continued)

Analysis Batch: 881222 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-291174-17	MW-11	Total/NA	Water	SM 4500 Cl- E	
500-291174-18	MW-16	Total/NA	Water	SM 4500 Cl- E	
500-291174-19	MW-02	Total/NA	Water	SM 4500 Cl- E	
500-291174-20	MW-03	Total/NA	Water	SM 4500 Cl- E	
500-291174-21	MW-04	Total/NA	Water	SM 4500 Cl- E	
500-291174-22	MW-05	Total/NA	Water	SM 4500 Cl- E	
500-291174-23	MW-08	Total/NA	Water	SM 4500 Cl- E	
500-291174-24	MW-09	Total/NA	Water	SM 4500 Cl- E	
500-291174-25	MW-24	Total/NA	Water	SM 4500 Cl- E	
MB 500-881222/12	Method Blank	Total/NA	Water	SM 4500 Cl- E	
MB 500-881222/40	Method Blank	Total/NA	Water	SM 4500 Cl- E	
LCS 500-881222/13	Lab Control Sample	Total/NA	Water	SM 4500 Cl- E	
LCS 500-881222/41	Lab Control Sample	Total/NA	Water	SM 4500 Cl- E	
500-291174-21 MS	MW-04	Total/NA	Water	SM 4500 Cl- E	
500-291174-21 MSD	MW-04	Total/NA	Water	SM 4500 Cl- E	

Analysis Batch: 881271

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-291174-4	MW-14	Total/NA	Water	SM 4500 SO4 E	
500-291174-5	MW-17	Total/NA	Water	SM 4500 SO4 E	
500-291174-10	MW-01	Total/NA	Water	SM 4500 SO4 E	
500-291174-11	Duplicate 3	Total/NA	Water	SM 4500 SO4 E	
500-291174-12	MW-06	Total/NA	Water	SM 4500 SO4 E	
500-291174-13	MW-07	Total/NA	Water	SM 4500 SO4 E	
500-291174-14	MW-15	Total/NA	Water	SM 4500 SO4 E	
500-291174-16	MW-10	Total/NA	Water	SM 4500 SO4 E	
500-291174-17	MW-11	Total/NA	Water	SM 4500 SO4 E	
500-291174-18	MW-16	Total/NA	Water	SM 4500 SO4 E	
500-291174-19	MW-02	Total/NA	Water	SM 4500 SO4 E	
500-291174-20	MW-03	Total/NA	Water	SM 4500 SO4 E	
500-291174-21	MW-04	Total/NA	Water	SM 4500 SO4 E	
500-291174-22	MW-05	Total/NA	Water	SM 4500 SO4 E	
500-291174-23	MW-08	Total/NA	Water	SM 4500 SO4 E	
500-291174-25	MW-24	Total/NA	Water	SM 4500 SO4 E	
MB 500-881271/11	Method Blank	Total/NA	Water	SM 4500 SO4 E	
MB 500-881271/41	Method Blank	Total/NA	Water	SM 4500 SO4 E	
LCS 500-881271/12	Lab Control Sample	Total/NA	Water	SM 4500 SO4 E	
LCS 500-881271/42	Lab Control Sample	Total/NA	Water	SM 4500 SO4 E	

Analysis Batch: 881508

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-291174-15	MW-12R	Total/NA	Water	SM 4500 SO4 E	
500-291174-24	MW-09	Total/NA	Water	SM 4500 SO4 E	
MB 500-881508/11	Method Blank	Total/NA	Water	SM 4500 SO4 E	
LCS 500-881508/12	Lab Control Sample	Total/NA	Water	SM 4500 SO4 E	

Analysis Batch: 881852

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-291174-1	MW-18	Total/NA	Water	SM 4500 SO4 E	
MB 500-881852/11	Method Blank	Total/NA	Water	SM 4500 SO4 E	
LCS 500-881852/12	Lab Control Sample	Total/NA	Water	SM 4500 SO4 E	

Field Service / Mobile Lab

Analysis Batch: 880855

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-291174-2	MW-18A	Total/NA	Water	Field Sampling	
500-291174-4	MW-14	Total/NA	Water	Field Sampling	
500-291174-5	MW-17	Total/NA	Water	Field Sampling	
500-291174-7	MW-21D	Total/NA	Water	Field Sampling	
500-291174-8	MW-22	Total/NA	Water	Field Sampling	
500-291174-10	MW-01	Total/NA	Water	Field Sampling	
500-291174-12	MW-06	Total/NA	Water	Field Sampling	
500-291174-13	MW-07	Total/NA	Water	Field Sampling	
500-291174-14	MW-15	Total/NA	Water	Field Sampling	
500-291174-16	MW-10	Total/NA	Water	Field Sampling	
500-291174-18	MW-16	Total/NA	Water	Field Sampling	
500-291174-19	MW-02	Total/NA	Water	Field Sampling	
500-291174-20	MW-03	Total/NA	Water	Field Sampling	
500-291174-21	MW-04	Total/NA	Water	Field Sampling	
500-291174-22	MW-05	Total/NA	Water	Field Sampling	

Method: 6020B - Metals (ICP/MS)

Lab Sample ID: MB 500-881062/1-A
Matrix: Water
Analysis Batch: 884244

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 881062

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<1.0		1.0		ug/L		08/26/26 15:22	09/17/26 17:06	1
Arsenic	<1.0		1.0		ug/L		08/26/26 15:22	09/17/26 17:06	1
Barium	<2.5		2.5		ug/L		08/26/26 15:22	09/17/26 17:06	1
Beryllium	<0.40		0.40		ug/L		08/26/26 15:22	09/17/26 17:06	1
Boron	241		50		ug/L		08/26/26 15:22	09/17/26 17:06	1
Cadmium	<0.50		0.50		ug/L		08/26/26 15:22	09/17/26 17:06	1
Calcium	<0.20		0.20		mg/L		08/26/26 15:22	09/17/26 17:06	1
Chromium	<5.0		5.0		ug/L		08/26/26 15:22	09/17/26 17:06	1
Cobalt	<1.0		1.0		ug/L		08/26/26 15:22	09/17/26 17:06	1
Lead	<0.50		0.50		ug/L		08/26/26 15:22	09/17/26 17:06	1
Lithium	<10		10		ug/L		08/26/26 15:22	09/17/26 17:06	1
Molybdenum	<5.0		5.0		ug/L		08/26/26 15:22	09/17/26 17:06	1
Selenium	<2.5		2.5		ug/L		08/26/26 15:22	09/17/26 17:06	1
Thallium	<0.40		0.40		ug/L		08/26/26 15:22	09/17/26 17:06	1

Lab Sample ID: LCS 500-881062/2-A
Matrix: Water
Analysis Batch: 884244

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 881062

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Antimony	200	199		ug/L		99	80 - 120
Arsenic	100	96.6		ug/L		97	80 - 120
Barium	500	492		ug/L		98	80 - 120
Beryllium	50.0	47.0		ug/L		94	80 - 120
Cadmium	50.0	48.4		ug/L		97	80 - 120
Calcium	10.0	8.40		mg/L		84	80 - 120
Chromium	200	189		ug/L		95	80 - 120
Cobalt	500	496		ug/L		99	80 - 120
Lead	100	99.1		ug/L		99	80 - 120
Lithium	100	98.0		ug/L		98	80 - 120
Molybdenum	1000	928		ug/L		93	80 - 120
Selenium	100	96.4		ug/L		96	80 - 120
Thallium	100	100		ug/L		100	80 - 120

Lab Sample ID: MB 500-881063/1-A
Matrix: Water
Analysis Batch: 883892

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 881063

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<1.0		1.0		ug/L		08/26/26 15:26	09/15/26 17:26	1
Arsenic	<1.0		1.0		ug/L		08/26/26 15:26	09/15/26 17:26	1
Barium	<2.5		2.5		ug/L		08/26/26 15:26	09/15/26 17:26	1
Beryllium	<0.40		0.40		ug/L		08/26/26 15:26	09/15/26 17:26	1
Cadmium	<0.50		0.50		ug/L		08/26/26 15:26	09/15/26 17:26	1
Chromium	<5.0		5.0		ug/L		08/26/26 15:26	09/15/26 17:26	1
Cobalt	<1.0		1.0		ug/L		08/26/26 15:26	09/15/26 17:26	1
Lead	<0.50		0.50		ug/L		08/26/26 15:26	09/15/26 17:26	1
Lithium	<10		10		ug/L		08/26/26 15:26	09/15/26 17:26	1
Molybdenum	<5.0		5.0		ug/L		08/26/26 15:26	09/15/26 17:26	1

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

Lab Sample ID: MB 500-881063/1-A
Matrix: Water
Analysis Batch: 883892

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 881063

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Selenium	<2.5		2.5		ug/L		08/26/26 15:26	09/15/26 17:26	1
Thallium	<0.40		0.40		ug/L		08/26/26 15:26	09/15/26 17:26	1

Lab Sample ID: MB 500-881063/1-A
Matrix: Water
Analysis Batch: 886253

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 881063

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Boron	262		50		ug/L		08/26/26 15:26	10/02/26 11:33	1

Lab Sample ID: LCS 500-881063/2-A
Matrix: Water
Analysis Batch: 883892

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 881063

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Antimony	200	201		ug/L		101	80 - 120
Arsenic	100	95.3		ug/L		95	80 - 120
Barium	500	505		ug/L		101	80 - 120
Beryllium	50.0	52.9		ug/L		106	80 - 120
Cadmium	50.0	48.1		ug/L		96	80 - 120
Chromium	200	191		ug/L		95	80 - 120
Cobalt	500	494		ug/L		99	80 - 120
Lead	100	101		ug/L		101	80 - 120
Lithium	100	107		ug/L		107	80 - 120
Molybdenum	1000	945		ug/L		95	80 - 120
Selenium	100	96.6		ug/L		97	80 - 120
Thallium	100	101		ug/L		101	80 - 120

Lab Sample ID: LCS 500-881063/2-A
Matrix: Water
Analysis Batch: 886253

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 881063

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Boron	1000	1200		ug/L		120	80 - 120

Lab Sample ID: 500-291174-9 MS
Matrix: Water
Analysis Batch: 883892

Client Sample ID: Duplicate 2
Prep Type: Total Recoverable
Prep Batch: 881063

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Antimony	<1.0		200	198		ug/L		99	75 - 125
Arsenic	<1.0		100	96.7		ug/L		96	75 - 125
Barium	54		500	561		ug/L		101	75 - 125
Beryllium	<0.40		50.0	46.4		ug/L		93	75 - 125
Cadmium	<0.50		50.0	47.1		ug/L		94	75 - 125
Chromium	<5.0		200	188		ug/L		94	75 - 125
Cobalt	<1.0		500	480		ug/L		96	75 - 125
Lead	<0.50		100	98.6		ug/L		99	75 - 125
Lithium	<10		100	99.9		ug/L		96	75 - 125
Molybdenum	29		1000	987		ug/L		96	75 - 125

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

Lab Sample ID: 500-291174-9 MS
Matrix: Water
Analysis Batch: 883892

Client Sample ID: Duplicate 2
Prep Type: Total Recoverable
Prep Batch: 881063

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Selenium	5.1		100	103		ug/L		97	75 - 125
Thallium	<0.40		100	98.1		ug/L		98	75 - 125

Lab Sample ID: 500-291174-9 MSD
Matrix: Water
Analysis Batch: 883892

Client Sample ID: Duplicate 2
Prep Type: Total Recoverable
Prep Batch: 881063

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Antimony	<1.0		200	201		ug/L		100	75 - 125	1	20
Arsenic	<1.0		100	95.4		ug/L		95	75 - 125	1	20
Barium	54		500	555		ug/L		100	75 - 125	1	20
Beryllium	<0.40		50.0	46.7		ug/L		93	75 - 125	1	20
Cadmium	<0.50		50.0	46.5		ug/L		93	75 - 125	1	20
Chromium	<5.0		200	188		ug/L		94	75 - 125	0	20
Cobalt	<1.0		500	478		ug/L		96	75 - 125	1	20
Lead	<0.50		100	98.1		ug/L		98	75 - 125	1	20
Lithium	<10		100	103		ug/L		99	75 - 125	3	20
Molybdenum	29		1000	968		ug/L		94	75 - 125	2	20
Selenium	5.1		100	101		ug/L		96	75 - 125	1	20
Thallium	<0.40		100	97.9		ug/L		98	75 - 125	0	20

Lab Sample ID: 500-291174-9 DU
Matrix: Water
Analysis Batch: 883892

Client Sample ID: Duplicate 2
Prep Type: Total Recoverable
Prep Batch: 881063

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Antimony	<1.0		<1.0		ug/L		NC	20
Arsenic	<1.0		<1.0		ug/L		NC	20
Barium	54		54.8		ug/L		2	20
Beryllium	<0.40		<0.40		ug/L		NC	20
Cadmium	<0.50		<0.50		ug/L		NC	20
Chromium	<5.0		<5.0		ug/L		NC	20
Cobalt	<1.0		<1.0		ug/L		NC	20
Lead	<0.50		<0.50		ug/L		NC	20
Lithium	<10		<10		ug/L		NC	20
Molybdenum	29		25.9		ug/L		11	20
Selenium	5.1		4.95		ug/L		3	20
Thallium	<0.40		<0.40		ug/L		NC	20

Lab Sample ID: MB 500-884172/1-A
Matrix: Water
Analysis Batch: 885081

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 884172

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Boron	<50		50		ug/L		09/17/26 14:46	09/23/26 18:50	1
Calcium	<0.20		0.20		mg/L		09/17/26 14:46	09/23/26 18:50	1

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

Lab Sample ID: LCS 500-884172/2-A
Matrix: Water
Analysis Batch: 885081

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 884172

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Boron			1000	969		ug/L		97	80 - 120		
Calcium			10.0	8.85		mg/L		89	80 - 120		

Lab Sample ID: 500-291174-10 MS
Matrix: Water
Analysis Batch: 885081

Client Sample ID: MW-01
Prep Type: Total Recoverable
Prep Batch: 884172

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Boron	180		1000	1120		ug/L		94	75 - 125		
Calcium	75		10.0	84.8	4	mg/L		98	75 - 125		

Lab Sample ID: 500-291174-10 MSD
Matrix: Water
Analysis Batch: 885081

Client Sample ID: MW-01
Prep Type: Total Recoverable
Prep Batch: 884172

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Boron	180		1000	1140		ug/L		96	75 - 125	2	20
Calcium	75		10.0	82.7	4	mg/L		76	75 - 125	3	20

Lab Sample ID: 500-291174-10 DU
Matrix: Water
Analysis Batch: 885081

Client Sample ID: MW-01
Prep Type: Total Recoverable
Prep Batch: 884172

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
Boron	180			152		ug/L				14	20
Calcium	75			74.4		mg/L				0.8	20

Lab Sample ID: MB 500-884206/1-A
Matrix: Water
Analysis Batch: 885303

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 884206

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Boron	<50		50		ug/L		09/18/26 07:23	09/24/26 16:11	1

Lab Sample ID: MB 500-884206/1-A
Matrix: Water
Analysis Batch: 885630

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 884206

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Calcium	<0.20		0.20		mg/L		09/18/26 07:23	09/28/26 14:57	1

Lab Sample ID: LCS 500-884206/2-A
Matrix: Water
Analysis Batch: 885303

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 884206

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Boron			1000	988		ug/L		99	80 - 120		

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

Lab Sample ID: LCS 500-884206/2-A
Matrix: Water
Analysis Batch: 885630

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 884206

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Calcium	10.0	8.64		mg/L		86	80 - 120

Lab Sample ID: MB 500-884398/1-A
Matrix: Water
Analysis Batch: 885406

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 884398

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Boron	<50		50		ug/L		09/20/26 07:05	09/25/26 19:57	1

Lab Sample ID: LCS 500-884398/2-A
Matrix: Water
Analysis Batch: 885406

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 884398

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Boron	1000	1050		ug/L		105	80 - 120

Lab Sample ID: 500-291174-2 MS
Matrix: Water
Analysis Batch: 885406

Client Sample ID: MW-18A
Prep Type: Total Recoverable
Prep Batch: 884398

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Boron	350		1000	1290		ug/L		93	75 - 125

Lab Sample ID: 500-291174-2 MSD
Matrix: Water
Analysis Batch: 885406

Client Sample ID: MW-18A
Prep Type: Total Recoverable
Prep Batch: 884398

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Boron	350		1000	1330		ug/L		97	75 - 125	3	20

Lab Sample ID: 500-291174-2 DU
Matrix: Water
Analysis Batch: 885406

Client Sample ID: MW-18A
Prep Type: Total Recoverable
Prep Batch: 884398

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Boron	350		347		ug/L		2	20

Lab Sample ID: MB 500-884589/1-A
Matrix: Water
Analysis Batch: 886160

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 884589

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<1.0		1.0		ug/L		09/21/26 14:58	10/01/26 13:25	1
Arsenic	<1.0		1.0		ug/L		09/21/26 14:58	10/01/26 13:25	1
Barium	<2.5		2.5		ug/L		09/21/26 14:58	10/01/26 13:25	1
Beryllium	<0.40	^5- ^+	0.40		ug/L		09/21/26 14:58	10/01/26 13:25	1
Beryllium	<0.40		0.40		ug/L		09/21/26 14:58	10/01/26 13:25	1
Boron	<50	^+	50		ug/L		09/21/26 14:58	10/01/26 13:25	1
Cadmium	<0.50		0.50		ug/L		09/21/26 14:58	10/01/26 13:25	1
Calcium	<0.20		0.20		mg/L		09/21/26 14:58	10/01/26 13:25	1

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

Lab Sample ID: MB 500-884589/1-A
Matrix: Water
Analysis Batch: 886160

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 884589

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium	<5.0		5.0		ug/L		09/21/26 14:58	10/01/26 13:25	1
Cobalt	<1.0		1.0		ug/L		09/21/26 14:58	10/01/26 13:25	1
Lead	<0.50		0.50		ug/L		09/21/26 14:58	10/01/26 13:25	1
Lithium	<10		10		ug/L		09/21/26 14:58	10/01/26 13:25	1
Molybdenum	<5.0		5.0		ug/L		09/21/26 14:58	10/01/26 13:25	1
Selenium	<2.5		2.5		ug/L		09/21/26 14:58	10/01/26 13:25	1
Thallium	<0.40		0.40		ug/L		09/21/26 14:58	10/01/26 13:25	1

Lab Sample ID: LCS 500-884589/2-A
Matrix: Water
Analysis Batch: 886160

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 884589

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Antimony	200	200		ug/L		100	80 - 120
Arsenic	100	102		ug/L		102	80 - 120
Barium	500	525		ug/L		105	80 - 120
Beryllium	50.0	50.7		ug/L		101	80 - 120
Cadmium	50.0	50.8		ug/L		102	80 - 120
Calcium	10.0	8.72		mg/L		87	80 - 120
Chromium	200	206		ug/L		103	80 - 120
Cobalt	500	526		ug/L		105	80 - 120
Lead	100	106		ug/L		106	80 - 120
Lithium	100	106		ug/L		106	80 - 120
Molybdenum	1000	989		ug/L		99	80 - 120
Selenium	100	101		ug/L		101	80 - 120
Thallium	100	107		ug/L		107	80 - 120

Method: 7470A - Mercury (CVAA)

Lab Sample ID: MB 500-880897/12-A
Matrix: Water
Analysis Batch: 881022

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 880897

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.20		ug/L		08/25/26 18:20	08/26/26 09:10	1

Lab Sample ID: LCS 500-880897/13-A
Matrix: Water
Analysis Batch: 881022

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 880897

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

Lab Sample ID: 500-291174-8 MS
Matrix: Water
Analysis Batch: 881022

Client Sample ID: MW-22
Prep Type: Total/NA
Prep Batch: 880897

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Mercury	<0.20		1.00	0.984		ug/L		98	75 - 125

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

Lab Sample ID: 500-291174-8 MSD
Matrix: Water
Analysis Batch: 881022

Client Sample ID: MW-22
Prep Type: Total/NA
Prep Batch: 880897

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Mercury	<0.20		1.00	1.04		ug/L		104	75 - 125	5	20

Lab Sample ID: 500-291174-8 DU
Matrix: Water
Analysis Batch: 881022

Client Sample ID: MW-22
Prep Type: Total/NA
Prep Batch: 880897

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 500-881105/12-A
Matrix: Water
Analysis Batch: 881255

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 881105

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.20		ug/L		08/26/26 17:55	08/27/26 08:57	1

Lab Sample ID: LCS 500-881105/13-A
Matrix: Water
Analysis Batch: 881255

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 881105

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Mercury			2.00	2.00		ug/L		100	80 - 120		

Lab Sample ID: 500-291174-20 MS
Matrix: Water
Analysis Batch: 881255

Client Sample ID: MW-03
Prep Type: Total/NA
Prep Batch: 881105

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Mercury	<0.20		1.00	0.957		ug/L		96	75 - 125		

Lab Sample ID: 500-291174-20 MSD
Matrix: Water
Analysis Batch: 881255

Client Sample ID: MW-03
Prep Type: Total/NA
Prep Batch: 881105

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Mercury	<0.20		1.00	0.939		ug/L		94	75 - 125	2	20

Lab Sample ID: 500-291174-20 DU
Matrix: Water
Analysis Batch: 881255

Client Sample ID: MW-03
Prep Type: Total/NA
Prep Batch: 881105

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 500-879952/1
Matrix: Water
Analysis Batch: 879952

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			08/18/26 23:31	1

Lab Sample ID: LCS 500-879952/2
Matrix: Water
Analysis Batch: 879952

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

Lab Sample ID: MB 500-880139/1
Matrix: Water
Analysis Batch: 880139

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			08/20/26 01:33	1

Lab Sample ID: LCS 500-880139/2
Matrix: Water
Analysis Batch: 880139

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: 500-291174-3 MS
Matrix: Water
Analysis Batch: 880139

Client Sample ID: Duplicate 1
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Total Dissolved Solids	930		250	1230		mg/L		121	75 - 125

Lab Sample ID: 500-291174-3 DU
Matrix: Water
Analysis Batch: 880139

Client Sample ID: Duplicate 1
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Total Dissolved Solids	930		952		mg/L		2	10

Lab Sample ID: 500-291174-4 DU
Matrix: Water
Analysis Batch: 880139

Client Sample ID: MW-14
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Total Dissolved Solids	2100		1920		mg/L		8	10

Lab Sample ID: MB 500-880541/1
Matrix: Water
Analysis Batch: 880541

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			08/24/26 04:18	1

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

Lab Sample ID: LCS 500-880541/2
Matrix: Water
Analysis Batch: 880541

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: 500-291174-10 MS
Matrix: Water
Analysis Batch: 880541

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

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Total Dissolved Solids	370		250	654		mg/L		114	75 - 125		

Lab Sample ID: 500-291174-10 DU
Matrix: Water
Analysis Batch: 880541

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

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
Total Dissolved Solids	370			352		mg/L				5	10

Lab Sample ID: 500-291174-11 DU
Matrix: Water
Analysis Batch: 880541

Client Sample ID: Duplicate 3
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
Total Dissolved Solids	690			736		mg/L				6	10

Lab Sample ID: MB 500-880553/1
Matrix: Water
Analysis Batch: 880553

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			08/24/26 06:07	1

Lab Sample ID: LCS 500-880553/2
Matrix: Water
Analysis Batch: 880553

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: 500-291174-18 DU
Matrix: Water
Analysis Batch: 880553

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

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
Total Dissolved Solids	520			526		mg/L				0.4	10

Method: SM 4500 Cl- E - Chloride, Total

Lab Sample ID: MB 500-880880/3
Matrix: Water
Analysis Batch: 880880

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			08/25/26 15:05	1

Lab Sample ID: MB 500-880880/31
Matrix: Water
Analysis Batch: 880880

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			08/25/26 15:20	1

Lab Sample ID: LCS 500-880880/32
Matrix: Water
Analysis Batch: 880880

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	53.3		mg/L		107	85 - 115

Lab Sample ID: LCS 500-880880/4
Matrix: Water
Analysis Batch: 880880

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	51.6		mg/L		103	85 - 115

Lab Sample ID: 500-291174-2 MS
Matrix: Water
Analysis Batch: 880880

Client Sample ID: MW-18A
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	130	F1	50.0	164	F1	mg/L		68	75 - 125

Lab Sample ID: 500-291174-2 MSD
Matrix: Water
Analysis Batch: 880880

Client Sample ID: MW-18A
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	130	F1	50.0	166	F1	mg/L		72	75 - 125	1	20

Lab Sample ID: MB 500-881222/12
Matrix: Water
Analysis Batch: 881222

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			08/27/26 10:16	1

Lab Sample ID: MB 500-881222/40
Matrix: Water
Analysis Batch: 881222

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			08/27/26 10:31	1

Method: SM 4500 Cl- E - Chloride, Total

Lab Sample ID: LCS 500-881222/13
Matrix: Water
Analysis Batch: 881222

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	50.5		mg/L		101	85 - 115

Lab Sample ID: LCS 500-881222/41
Matrix: Water
Analysis Batch: 881222

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	51.0		mg/L		102	85 - 115

Lab Sample ID: 500-291174-21 MS
Matrix: Water
Analysis Batch: 881222

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

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	79		50.0	119		mg/L		79	75 - 125

Lab Sample ID: 500-291174-21 MSD
Matrix: Water
Analysis Batch: 881222

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

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	79		50.0	121		mg/L		84	75 - 125	2	20

Method: SM 4500 F C - Fluoride

Lab Sample ID: MB 500-880923/3
Matrix: Water
Analysis Batch: 880923

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			08/25/26 15:59	1

Lab Sample ID: MB 500-880923/31
Matrix: Water
Analysis Batch: 880923

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			08/25/26 17:39	1

Lab Sample ID: LCS 500-880923/32
Matrix: Water
Analysis Batch: 880923

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Fluoride	10.0	10.1		mg/L		101	90 - 110

Method: SM 4500 F C - Fluoride (Continued)

Lab Sample ID: LCS 500-880923/4
Matrix: Water
Analysis Batch: 880923

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: 500-291174-1 MS
Matrix: Water
Analysis Batch: 880923

Client Sample ID: MW-18
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Fluoride	0.58		5.00	5.64		mg/L		101	75 - 125		

Lab Sample ID: 500-291174-1 MSD
Matrix: Water
Analysis Batch: 880923

Client Sample ID: MW-18
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Fluoride	0.58		5.00	5.64		mg/L		101	75 - 125	0	20

Lab Sample ID: 500-291174-21 MS
Matrix: Water
Analysis Batch: 880923

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

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Fluoride	0.33		5.00	5.37		mg/L		101	75 - 125		

Lab Sample ID: 500-291174-21 MSD
Matrix: Water
Analysis Batch: 880923

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

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Fluoride	0.33		5.00	5.45		mg/L		102	75 - 125	1	20

Method: SM 4500 SO4 E - Sulfate, Total

Lab Sample ID: MB 500-881041/41
Matrix: Water
Analysis Batch: 881041

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			08/26/26 14:14	1

Lab Sample ID: LCS 500-881041/42
Matrix: Water
Analysis Batch: 881041

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		

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

Lab Sample ID: MB 500-881271/11
Matrix: Water
Analysis Batch: 881271

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			08/27/26 13:35	1

Lab Sample ID: MB 500-881271/41
Matrix: Water
Analysis Batch: 881271

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			08/27/26 14:37	1

Lab Sample ID: LCS 500-881271/12
Matrix: Water
Analysis Batch: 881271

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	21.7		mg/L		109	88 - 123

Lab Sample ID: LCS 500-881271/42
Matrix: Water
Analysis Batch: 881271

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Sulfate	20.0	22.7		mg/L		114	88 - 123

Lab Sample ID: MB 500-881508/11
Matrix: Water
Analysis Batch: 881508

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			08/30/26 11:36	1

Lab Sample ID: LCS 500-881508/12
Matrix: Water
Analysis Batch: 881508

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	21.9		mg/L		109	88 - 123

Lab Sample ID: MB 500-881852/11
Matrix: Water
Analysis Batch: 881852

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			09/01/26 10:15	1

Lab Sample ID: LCS 500-881852/12
Matrix: Water
Analysis Batch: 881852

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Sulfate	20.0	21.0		mg/L		105	88 - 123

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: KAELYN SPERLE	Lab PM: Mockler Diana J	Carrier Tracking No(s):	COC No: 500-163537-53342.2
Client Contact: Kaelyn Sperle	Phone: 262-278-1621	E-Mail: Diana.Mockler@et.eurofinsus.com	State of Origin: IL	Page: Page ~~2 of 3~~ 1 of 1
Company: ~~KPRG and Associates, Inc:~~ ROUX ASSOCIATES	PWSID:			Job #: 500-291174
Address: 14665 West Lisbon Road, Suite 1A	Due Date Requested: STANDARD			
City: Brookfield	TAT Requested (days):			
State, Zip: WI 53005	Compliance Project: Δ Yes Δ No			
Phone: 262-781-0475(Tel)	PO #: 4502238006			
Email: ksperle@rouxinc.com	WO #:			
Project Name: Powerton CCR Event Desc: Quarterly Powerton CCR Sampling	Project #: 50011612			
Site:	SSOW#:			

Analysis Requested

500-291174 COC

Preservation Codes
D HNO3
N None
Other:

	Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water S=solid, O=waste/oil BT=Tissue, A=Air, DW=Drinking Water)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	903.0, 904.0	6020A, 7470A	2540C, 4500_F_C, SM4500_Cl_E	SM4500_SO4_E Sulfate	Total Number of containers	Special Instructions/Note:
				Preservation Code:				D	D	N	N		
	~~MW-16R~~				Water								
4	MW-14	* 8/18/26	1325		Water								added per bottle label dw 8/19/26
	~~MW-15~~				Water								
	~~MW-18~~				Water								
5	MW-17	8/18/26	1045	G	Water	N	N	X	X	X	X	7	
	~~MW-18~~				Water								
	~~MW-19A~~				Water								
6	MW-19	8/18/26	~~0933~~	G	Water	N	N	X	X	X	X	7	
7	MW-21D	8/18/26	1145		Water								
8	MW-22	8/18/26	0836		Water								
9	~~Duplicate~~ DUPLICATE 2	8/18/26	—		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
1	Kaelyn Sperle	8/18/26/1600	Roux	FEDEX	8/18/26/1600	FEDEX
2	Relinquished by:	Date/Time:	Company	Received by: Stephanie Hernandez	8/19/26 0935	EEIA
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: 5.4+5.5, 0.9+1.1

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: KAELYN SPERLE	Lab PM: Mockler Diana J	Carrier Tracking No(s):	COC No: 500-153537-53342.2
Client Contact: Kaelyn Sperle	Phone: 262-278-1621	E-Mail: Diana.Mockler@et.eurofinsus.com	State of Origin: IL	Page: Page ~~2 of 2~~ 1 of 1
Company: ~~KPRG and Associates, Inc.~~ ROUX ASSOCIATES	PWSID:			Job #: 500-291174
Address: 14665 West Lisbon Road, Suite 1A	Due Date Requested: STANDARD			
City: Brookfield	TAT Requested (days):			
State, Zip: WI 53005	Compliance Project: Δ Yes Δ No			
Phone: 262-781-0475(Tel)	PO #: 4502238006			
Email: ksperle@rouxinc.com	WO #:			
Project Name: Powerton CCR Event Desc: Quarterly Powerton CCR Sampling	Project #: 50011612			
Site:	SSOW#:			

Analysis Requested

500-291174 COC

Preservation Codes
D HNO3
N None
Other:

	Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air, DW=Drinking Water)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	903.0, 904.0	6020A, 7470A	2540C, 4500_F C, SM4500_Cl_E	SM4500_SO4_E Sulfate	Total Number of containers	Special Instructions/Note
	Preservation Code:					X	X	D	D	N	N	X	
	~~MW-12R~~				Water								
	~~MW-14~~				Water								
	~~MW-15~~				Water								
	~~MW-16~~				Water								
	~~MW-17~~				Water								
1	MW-18	8/17/26	1400	G	Water	N	N	X	X	X	X	7	
2	MW-18A	8/17/26	1440	G	Water	N	N	X	X	X	X	7	
	~~MW-19~~				Water								
	~~DW-21D~~				Water								
	~~MW-22~~				Water								
3	Duplicate 1	8/17/26	-	G	Water	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
	Kaelyn Sperle	8/17/26/1630	ROUX	FEDEX	8/17/26/1630	FEDEX
	Relinquished by:	Date/Time:	Company	Received by:	Date/Time: 08/18/26 0925	Company EETIA
	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: 8.4 ⇒ 8.4

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: KAELYN SPERLE	Lab PM: Mockler Diana J	Carrier Tracking No(s):	COC No: 500-153537-53342.2
Client Contact: Kaelyn Sperle	Phone: 262-278-1621	E-Mail: Diana.Mockler@et.eurofinsus.com	State of Origin: IL	Page: Page ~~2 of 3~~ 1 of 1
Company: ~~KPRG and Associates, Inc:~~ ROUX ASSOCIATES	PWSID:			Job #: 500-291174
Address: 14665 West Lisbon Road, Suite 1A	Due Date Requested: STANDARD			
City: Brookfield	TAT Requested (days):			
State, Zip: WI 53005	Compliance Project: Δ Yes Δ No			
Phone: 262-781-0475(Tel)	PO #: 4502238006			
Email: ksperle@rouxinc.com	WO #:			
Project Name: Powerton CCR Event Desc: Quarterly Powerton CCR Sampling	Project #: 50011612			
Site:	SSOW#:			

Analysis Requested

500-291174 COC

Preservation Codes
D HNO3
N None
Other:

	Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water S=solid, O=waste/oil BT=Tissue, A=Air, DW=Drinking Water)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	903.0, 904.0	6020A, 7470A	2540C, 4500_F_C, SM4500_Cl_E	SM4500_SO4_E Sulfate	Total Number of containers	Special Instructions/Note:
				Preservation Code:		X	X	D	D	N	N	X	
	~~MW-16R~~				Water								
4	MW-14				Water								
	~~MW-15~~				Water								
	~~MW-18~~				Water								
5	MW-17	8/18/26	1045	G	Water	N	N	X	X	X	X	7	
	~~MW-10~~				Water								
	~~MW-10A~~				Water								
6	MW-19	8/18/26	~~0938~~ 1130	G	Water	N	N	X	X	X	X	7	
7	MW-21D	8/18/26	1145		Water								
8	MW-22	8/18/26	0836		Water								
9	~~Duplicate~~ DUPLICATE 2	8/18/26	—		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
1	Kaelyn Sperle	8/18/26/1600	ROUX	FEDEX	8/18/26/1600	FEDEX
2	Relinquished by:	Date/Time:	Company	Received by: Stephanie Hernandez	Date/Time: 8/19/26 0935	Company EDIA
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: 5.4+5.5, 0.9+1.1

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: KAELYN SPERLE	Lab PM: Mockler Diana J	Carrier Tracking No(s):	COC No: 500-153537-53342.1
Client Contact: Kaelyn Sperle	Phone: 262-278 1621	E-Mail: Diana.Mockler@et.eurofinsus.com	State of Origin: IL	Page: Page ~~1 of 6~~ 1 of 1
Company: ~~KPRG and Associates, Inc.~~ ROUX ASSOCIATES	PWSID:	Analysis Requested		Job #: 500-291174
Address: 14665 West Lisbon Road, Suite 1A	Due Date Requested: STANDARD			Preservation Codes: D HNO3; N None
City: Brookfield	TAT Requested (days):			
State, Zip: WI 53005	Compliance Project: Δ Yes Δ No			
Phone: 262-781-0475(Tel)	PO #: 4502238006			
Email: ksperle@rouxinc.com	WO #:			
Project Name: Powerton CCR Event Desc: Quarterly Powerton CCR Sampling	Project #: 50011612			
Site:	SSOW#:			Other:

	Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water S=solid, O=waste/oil BT=Tissue, A=Air DW=Drinking Water)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	903.0, 904.0	6020A, 7470A	2540C, 4500_F_C, SM4500_Cl_E	SM4500_SO4_E Sulfate	Total Number of containers	Special Instructions/Note:
				Preservation Code:				D	D	N	N		
10	MW-01	8/19/26	1007	G	Water	N	N	X	X	X	X	7	
11	~~MW-02~~ CCR DUPLICATE 3	8/19/26	—	↓	Water	↓	↓	↓	↓	↓	↓	↓	
	~~MW-03~~				Water								
	~~MW-04~~				Water								
	~~MW-05~~				Water								
12	MW-06	8/19/26	1102	G	Water	N	N	X	X	X	X	7	
13	MW-07	8/19/26	1157		Water								
14	~~MW-08~~ MW-15	8/19/26	1303		Water								
15	~~MW-09~~ MW-12R	8/19/26	1411		Water								
16	MW-10	8/19/26	0908		Water								
17	MW-11	8/19/26	1525	↓	Water	↓	↓	↓	↓	↓	↓	↓	

500-291174 COC

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
	Kaelyn Sperle	8/19/26/1730	ROUX	FEDEX	8/19/26/1730	FEDEX
	Relinquished by:	Date/Time:	Company	Received by: Stephanie Hemaray	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: 11.6+11.6, 12.6+12.6

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: KAELYN SPERLE	Lab PM: Mockler Diana J	Carrier Tracking No(s):	COC No: 500-153537-53342.1
Client Contact: Kaelyn Sperle	Phone: 262-278-1621	E-Mail: Diana.Mockler@et.eurofinsus.com	State of Origin: IL	Page: Page ~~1 of 5~~ 1 of 1
Company: ~~KPRG and Associates, Inc.~~ ROUX ASSOCIATES	PWSID:			Job #: 500-291174

Address: 14665 West Lisbon Road, Suite 1A	Due Date Requested: STANDARD
City: Brookfield	TAT Requested (days):
State, Zip: WI, 53005	Compliance Project: Δ Yes Δ No
Phone: 262-781-0475(Tel)	PO #: 4502238006
Email: ksperle@rouxinc.com	WO #:
Project Name: Powerton CCR Event Desc: Quarterly Powerton CCR Sampling	Project #: 50011612
Site:	SSOW#:

Analysis Requested

500-291174 COC

Preservation Codes
D HNO3
N None
Other:

	Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water S=solid, O=waste/oil BT=Tissue, A=Air DW=Drinking Water)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	903.0, 904.0	6020A, 7470A	2540C, 4500_F_C, SM4500_Cl_E	SM4500_SO4_E Sulfate	Total Number of containers	Special Instructions/Note:
	Preservation Code:					X	X	D	D	N	N	X	
18	~~MW-01~~ MW-16	8/20/26	1535	G	Water	N	N	X	X	X	X	7	
19	MW-02	8/20/26	0742		Water								
20	MW-03	8/20/26	0836		Water								
21	MW-04	8/20/26	0922		Water								
22	MW-05	8/20/26	1015		Water								
	~~MW-06~~				Water								
	~~MW-07~~				Water								
23	MW-08	8/20/26	1654	G	Water	N	N	X	X	X	X	7	
24	MW-09	8/20/26	1403		Water								
	MW-10				Water								
	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
1	Kaelyn Sperle	8/21/26/1042	ROUX	Stephanie Hernandez	8/21/26 1042	EEIA
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: 2.8→2.1, 3.8→3.7, 1.6→1.8, 0.7→0.9 -30 QT

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: KAELYN SPERLE	Lab PM: Mockler Diana J	Carrier Tracking No(s):	COC No: 500-153575-55845.1
Client Contact: Kaelyn Sperle	Phone: 262-278-1621	E-Mail: Diana.Mockler@et.eurofinsus.com	State of Origin: IL	Page: Page 1 of 1
Company: ~~KPRS and Associates, Inc.~~ ROUX ASSOCIATES	PWSID:	Analysis Requested		Job #: 500-29117A
Address: 14665 West Lisbon Road, Suite 1A	Due Date Requested: STANDARD			Preservation Codes: D HNO3, N None
City: Brookfield	TAT Requested (days):			
State, Zip: WI, 53005	Compliance Project: Δ Yes Δ No			
Phone: 262-781-0475(Tel)	PO #: 4502238006			
Email: ksperle@rouxinc.com	WO #:			
Project Name: Powerton Event Desc: Quarterly Powerton CCR Sampling	Project #: 50011612			
Site:	SSOW#:			Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air, DW=Drinking Water)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	903.0, 904.0	6020A, 7470A	2540C, 4500_F_C, SM4500_Cl_E	SM4500_SO4_E Sulfate	Total Number of containers	Special Instructions/Note:
			Preservation Code:				D	D	N	N		
15 MW-24	8/20/26	1112	G	Water	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
Kaelyn Sperle	8/21/26/1042	ROUX	Stephanie Hemann	8/21/26 1042	EEA
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.



500-291174 Waybi

4 Set



5.6455



500-291174 Waybi

PATRICK ALLENSTEIN
KPRG AND ASSOCIATES, INC
14665 WEST LIBSON ROAD
SUITE 1A
BROOKFIELD WI 53005
UNITED STATES US

WT/VOL 29.00 LB MAN
CAD 0780307/CAFE4004

Part # 159469-434 RRDB EXP 05/27

TO SAMPLE RECEIPT
EUROFINS
18410 CROSSING DRIVE
SUITE E
TINLEY PARK IL 60487
(708) 534-5200 REF
INV.
PO. DEPT

RMA.

FedEx Express

FedEx

RETURNS MON - SAT

FRI - 21 AUG 10 30A

TRK# 0221 5266 3697 8790

PRIORITY OVERNIGHT

XP JOTA

11.9

60487
IL-US ORD

58KJ6/C457A84B

500-291174 Waybi

PATRICK ALLENSTEIN
KPRG AND ASSOCIATES, INC
14665 WEST LIBSON ROAD
SUITE 1A
BROOKFIELD, WI 53005
UNITED STATES US

WT/VOL 29.00 LB MAN
CAD 0780307/CAFE4004

Part # 159469-434 RRDB EXP 05/27

TO SAMPLE RECEIPT
EUROFINS
18410 CROSSING DRIVE
SUITE E
TINLEY PARK IL 60487
(708) 534-5200 REF
INV.
PO. DEPT.

RMA.

FedEx Express

FedEx

FRI - 21 AUG 10 30A

TRK# 0221 5266 3697 8816

PRIORITY OVERNIGHT

XP JOTA

9.21

60487
IL-US ORD

58KJ6/C457A8B

Login Sample Receipt Checklist

Client: KPRG and Associates, Inc.

Job Number: 500-291174-1

Login Number: 291174
List Number: 1
Creator: Schmidt, Kara

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.	False	Water present in cooler; indicates evidence of melted ice.
Cooler Temperature is acceptable.	False	
Cooler Temperature is recorded.	True	8.4,5.5,1.1,11.6,12.6,2.1,3.7,1.8,0.9
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-18

Lab Sample ID: 500-291174-1

Date Collected: 08/17/26 14:00

Matrix: Water

Date Received: 08/18/26 09:25

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total Recoverable	Prep	3005A			884398	SG	EET CHI	09/20/26 07:05 - 09/20/26 13:05 [1]
Total Recoverable	Analysis	6020B		1	885406	PFK	EET CHI	09/25/26 20:09
Total Recoverable	Prep	3005A			881062	SG	EET CHI	08/26/26 15:22 - 08/26/26 21:22 [1]
Total Recoverable	Analysis	6020B		1	884244	RN	EET CHI	09/17/26 18:18
Total/NA	Prep	7470A			880897	MJG	EET CHI	08/25/26 18:20 - 08/25/26 20:20 [1]
Total/NA	Analysis	7470A		1	881022	MJG	EET CHI	08/26/26 09:17
Total/NA	Analysis	SM 2540C		1	879952	CLB	EET CHI	08/19/26 00:27
Total/NA	Analysis	SM 4500 Cl- E		1	880880	TR	EET CHI	08/25/26 15:32
Total/NA	Analysis	SM 4500 F C		1	880923	AC	EET CHI	08/25/26 16:08
Total/NA	Analysis	SM 4500 SO4 E		20	881852	TR	EET CHI	09/01/26 11:16

Client Sample ID: MW-18A

Lab Sample ID: 500-291174-2

Date Collected: 08/17/26 14:40

Matrix: Water

Date Received: 08/18/26 09:25

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total Recoverable	Prep	3005A			884398	SG	EET CHI	09/20/26 07:05 - 09/20/26 13:05 [1]
Total Recoverable	Analysis	6020B		1	885406	PFK	EET CHI	09/25/26 20:12
Total Recoverable	Prep	3005A			881062	SG	EET CHI	08/26/26 15:22 - 08/26/26 21:22 [1]
Total Recoverable	Analysis	6020B		1	884244	RN	EET CHI	09/17/26 18:21
Total Recoverable	Prep	3005A			881062	SG	EET CHI	08/26/26 15:22 - 08/26/26 21:22 [1]
Total Recoverable	Analysis	6020B		5	884244	RN	EET CHI	09/17/26 18:24
Total/NA	Prep	7470A			881105	MJG	EET CHI	08/26/26 17:55 - 08/26/26 19:55 [1]
Total/NA	Analysis	7470A		1	881255	MJG	EET CHI	08/27/26 09:09
Total/NA	Analysis	SM 2540C		1	879952	CLB	EET CHI	08/19/26 00:30
Total/NA	Analysis	SM 4500 Cl- E		10	880880	TR	EET CHI	08/25/26 15:51
Total/NA	Analysis	SM 4500 F C		1	880923	AC	EET CHI	08/25/26 16:16
Total/NA	Analysis	SM 4500 SO4 E		1	881041	TR	EET CHI	08/26/26 14:21
Total/NA	Analysis	Field Sampling		1	880855	DN	EET CHI	08/17/26 14:40

Client Sample ID: Duplicate 1

Lab Sample ID: 500-291174-3

Date Collected: 08/17/26 00:00

Matrix: Water

Date Received: 08/18/26 09:25

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total Recoverable	Prep	3005A			884398	SG	EET CHI	09/20/26 07:05 - 09/20/26 13:05 [1]
Total Recoverable	Analysis	6020B		1	885406	PFK	EET CHI	09/25/26 20:35
Total Recoverable	Prep	3005A			881062	SG	EET CHI	08/26/26 15:22 - 08/26/26 21:22 [1]
Total Recoverable	Analysis	6020B		1	884244	RN	EET CHI	09/17/26 18:27
Total/NA	Prep	7470A			880897	MJG	EET CHI	08/25/26 18:20 - 08/25/26 20:20 [1]
Total/NA	Analysis	7470A		1	881022	MJG	EET CHI	08/26/26 09:19
Total/NA	Analysis	SM 2540C		1	880139	CLB	EET CHI	08/20/26 01:38
Total/NA	Analysis	SM 4500 Cl- E		1	881222	TR	EET CHI	08/27/26 10:18
Total/NA	Analysis	SM 4500 F C		1	880923	AC	EET CHI	08/25/26 16:18

Lab Chronicle

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

Job ID: 500-291174-1

Client Sample ID: Duplicate 1

Lab Sample ID: 500-291174-3
Matrix: Water
Date Collected: 08/17/26 00:00
Date Received: 08/18/26 09:25

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	SM 4500 SO4 E		50	881041	TR	EET CHI	08/26/26 14:21

Client Sample ID: MW-14

Lab Sample ID: 500-291174-4
Matrix: Water
Date Collected: 08/18/26 13:25
Date Received: 08/19/26 09:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total Recoverable	Prep	3005A			881062	SG	EET CHI	08/26/26 15:22 - 08/26/26 21:22 [1]
Total Recoverable	Analysis	6020B		1	884244	RN	EET CHI	09/17/26 18:29
Total Recoverable	Prep	3005A			884589	SG	EET CHI	09/21/26 14:58 - 09/21/26 20:58 [1]
Total Recoverable	Analysis	6020B		10	886160	RN	EET CHI	10/01/26 16:15
Total/NA	Prep	7470A			881105	MJG	EET CHI	08/26/26 17:55 - 08/26/26 19:55 [1]
Total/NA	Analysis	7470A		1	881255	MJG	EET CHI	08/27/26 09:11
Total/NA	Analysis	SM 2540C		1	880139	CLB	EET CHI	08/20/26 01:45
Total/NA	Analysis	SM 4500 Cl- E		1	881222	TR	EET CHI	08/27/26 10:18
Total/NA	Analysis	SM 4500 F C		1	880923	AC	EET CHI	08/25/26 16:22
Total/NA	Analysis	SM 4500 SO4 E		100	881271	TR	EET CHI	08/27/26 14:24
Total/NA	Analysis	Field Sampling		1	880855	DN	EET CHI	08/18/26 13:25

Client Sample ID: MW-17

Lab Sample ID: 500-291174-5
Matrix: Water
Date Collected: 08/18/26 10:45
Date Received: 08/19/26 09:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total Recoverable	Prep	3005A			884398	SG	EET CHI	09/20/26 07:05 - 09/20/26 13:05 [1]
Total Recoverable	Analysis	6020B		1	885406	PFK	EET CHI	09/25/26 20:38
Total Recoverable	Prep	3005A			881062	SG	EET CHI	08/26/26 15:22 - 08/26/26 21:22 [1]
Total Recoverable	Analysis	6020B		1	884244	RN	EET CHI	09/17/26 18:32
Total Recoverable	Prep	3005A			881062	SG	EET CHI	08/26/26 15:22 - 08/26/26 21:22 [1]
Total Recoverable	Analysis	6020B		5	884244	RN	EET CHI	09/17/26 18:43
Total/NA	Prep	7470A			880897	MJG	EET CHI	08/25/26 18:20 - 08/25/26 20:20 [1]
Total/NA	Analysis	7470A		1	881022	MJG	EET CHI	08/26/26 09:21
Total/NA	Analysis	SM 2540C		1	880139	CLB	EET CHI	08/20/26 01:51
Total/NA	Analysis	SM 4500 Cl- E		10	881222	TR	EET CHI	08/27/26 10:56
Total/NA	Analysis	SM 4500 F C		1	880923	AC	EET CHI	08/25/26 16:25
Total/NA	Analysis	SM 4500 SO4 E		100	881271	TR	EET CHI	08/27/26 14:24
Total/NA	Analysis	Field Sampling		1	880855	DN	EET CHI	08/18/26 10:45

Client Sample ID: MW-19

Lab Sample ID: 500-291174-6

Date Collected: 08/18/26 09:38

Matrix: Water

Date Received: 08/19/26 09:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total Recoverable	Prep	3005A			884398	SG	EET CHI	09/20/26 07:05 - 09/20/26 13:05 [1]
Total Recoverable	Analysis	6020B		1	885406	PFK	EET CHI	09/25/26 20:41
Total Recoverable	Prep	3005A			881062	SG	EET CHI	08/26/26 15:22 - 08/26/26 21:22 [1]
Total Recoverable	Analysis	6020B		1	884244	RN	EET CHI	09/17/26 18:46
Total/NA	Prep	7470A			880897	MJG	EET CHI	08/25/26 18:20 - 08/25/26 20:20 [1]
Total/NA	Analysis	7470A		1	881022	MJG	EET CHI	08/26/26 09:23
Total/NA	Analysis	SM 2540C		1	880139	CLB	EET CHI	08/20/26 01:53
Total/NA	Analysis	SM 4500 Cl- E		1	881222	TR	EET CHI	08/27/26 10:19
Total/NA	Analysis	SM 4500 F C		1	880923	AC	EET CHI	08/25/26 16:28
Total/NA	Analysis	SM 4500 SO4 E		5	881041	TR	EET CHI	08/26/26 14:23

Client Sample ID: MW-21D

Lab Sample ID: 500-291174-7

Date Collected: 08/18/26 11:45

Matrix: Water

Date Received: 08/19/26 09:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total Recoverable	Prep	3005A			884398	SG	EET CHI	09/20/26 07:05 - 09/20/26 13:05 [1]
Total Recoverable	Analysis	6020B		1	885406	PFK	EET CHI	09/25/26 20:44
Total Recoverable	Prep	3005A			881062	SG	EET CHI	08/26/26 15:22 - 08/26/26 21:22 [1]
Total Recoverable	Analysis	6020B		1	884244	RN	EET CHI	09/17/26 18:48
Total/NA	Prep	7470A			880897	MJG	EET CHI	08/25/26 18:20 - 08/25/26 20:20 [1]
Total/NA	Analysis	7470A		1	881022	MJG	EET CHI	08/26/26 09:42
Total/NA	Analysis	SM 2540C		1	880139	CLB	EET CHI	08/20/26 01:56
Total/NA	Analysis	SM 4500 Cl- E		10	881222	TR	EET CHI	08/27/26 10:57
Total/NA	Analysis	SM 4500 F C		1	880923	AC	EET CHI	08/25/26 16:40
Total/NA	Analysis	SM 4500 SO4 E		5	881041	TR	EET CHI	08/26/26 14:23
Total/NA	Analysis	Field Sampling		1	880855	DN	EET CHI	08/18/26 11:45

Client Sample ID: MW-22

Lab Sample ID: 500-291174-8

Date Collected: 08/18/26 08:36

Matrix: Water

Date Received: 08/19/26 09:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total Recoverable	Prep	3005A			884398	SG	EET CHI	09/20/26 07:05 - 09/20/26 13:05 [1]
Total Recoverable	Analysis	6020B		1	885406	PFK	EET CHI	09/25/26 20:47
Total Recoverable	Prep	3005A			881062	SG	EET CHI	08/26/26 15:22 - 08/26/26 21:22 [1]
Total Recoverable	Analysis	6020B		1	884244	RN	EET CHI	09/17/26 18:51
Total/NA	Prep	7470A			880897	MJG	EET CHI	08/25/26 18:20 - 08/25/26 20:20 [1]
Total/NA	Analysis	7470A		1	881022	MJG	EET CHI	08/26/26 09:44
Total/NA	Analysis	SM 2540C		1	880139	CLB	EET CHI	08/20/26 01:58
Total/NA	Analysis	SM 4500 Cl- E		1	881222	TR	EET CHI	08/27/26 10:20
Total/NA	Analysis	SM 4500 F C		1	880923	AC	EET CHI	08/25/26 16:44
Total/NA	Analysis	SM 4500 SO4 E		10	881041	TR	EET CHI	08/26/26 14:26

Lab Chronicle

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

Job ID: 500-291174-1

Client Sample ID: MW-22
Date Collected: 08/18/26 08:36
Date Received: 08/19/26 09:35

Lab Sample ID: 500-291174-8
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Field Sampling		1	880855	DN	EET CHI	08/18/26 08:36

Client Sample ID: Duplicate 2
Date Collected: 08/18/26 00:00
Date Received: 08/19/26 09:35

Lab Sample ID: 500-291174-9
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total Recoverable	Prep	3005A			881063	SG	EET CHI	08/26/26 15:26 - 08/26/26 21:26 [1]
Total Recoverable	Analysis	6020B		1	883892	RN	EET CHI	09/15/26 17:32
Total Recoverable	Prep	3005A			884172	SG	EET CHI	09/17/26 14:46 - 09/17/26 20:46 [1]
Total Recoverable	Analysis	6020B		1	885081	RN	EET CHI	09/23/26 18:55
Total/NA	Prep	7470A			880897	MJG	EET CHI	08/25/26 18:20 - 08/25/26 20:20 [1]
Total/NA	Analysis	7470A		1	881022	MJG	EET CHI	08/26/26 09:52
Total/NA	Analysis	SM 2540C		1	880139	CLB	EET CHI	08/20/26 02:01
Total/NA	Analysis	SM 4500 Cl- E		10	881222	TR	EET CHI	08/27/26 10:57
Total/NA	Analysis	SM 4500 F C		1	880923	AC	EET CHI	08/25/26 16:48
Total/NA	Analysis	SM 4500 SO4 E		10	881041	TR	EET CHI	08/26/26 14:26

Client Sample ID: MW-01
Date Collected: 08/19/26 10:07
Date Received: 08/21/26 09:15

Lab Sample ID: 500-291174-10
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total Recoverable	Prep	3005A			881063	SG	EET CHI	08/26/26 15:26 - 08/26/26 21:26 [1]
Total Recoverable	Analysis	6020B		1	883892	RN	EET CHI	09/15/26 17:54
Total Recoverable	Prep	3005A			884172	SG	EET CHI	09/17/26 14:46 - 09/17/26 20:46 [1]
Total Recoverable	Analysis	6020B		1	885081	RN	EET CHI	09/23/26 18:57
Total/NA	Prep	7470A			880897	MJG	EET CHI	08/25/26 18:20 - 08/25/26 20:20 [1]
Total/NA	Analysis	7470A		1	881022	MJG	EET CHI	08/26/26 09:54
Total/NA	Analysis	SM 2540C		1	880541	CLB	EET CHI	08/24/26 04:23
Total/NA	Analysis	SM 4500 Cl- E		1	881222	TR	EET CHI	08/27/26 10:22
Total/NA	Analysis	SM 4500 F C		1	880923	AC	EET CHI	08/25/26 16:51
Total/NA	Analysis	SM 4500 SO4 E		1	881271	TR	EET CHI	08/27/26 14:25
Total/NA	Analysis	Field Sampling		1	880855	DN	EET CHI	08/19/26 10:07

Client Sample ID: Duplicate 3
Date Collected: 08/19/26 00:00
Date Received: 08/21/26 09:15

Lab Sample ID: 500-291174-11
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total Recoverable	Prep	3005A			881063	SG	EET CHI	08/26/26 15:26 - 08/26/26 21:26 [1]
Total Recoverable	Analysis	6020B		1	883892	RN	EET CHI	09/15/26 17:57
Total Recoverable	Prep	3005A			884172	SG	EET CHI	09/17/26 14:46 - 09/17/26 20:46 [1]
Total Recoverable	Analysis	6020B		5	885081	RN	EET CHI	09/23/26 19:17

Lab Chronicle

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

Job ID: 500-291174-1

Client Sample ID: Duplicate 3

Lab Sample ID: 500-291174-11
Matrix: Water
Date Collected: 08/19/26 00:00
Date Received: 08/21/26 09:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total Recoverable	Prep	3005A			881063	SG	EET CHI	08/26/26 15:26 - 08/26/26 21:26 [1]
Total Recoverable	Analysis	6020B		10	886253	RN	EET CHI	10/02/26 11:38
Total/NA	Prep	7470A			880897	MJG	EET CHI	08/25/26 18:20 - 08/25/26 20:20 [1]
Total/NA	Analysis	7470A		1	881022	MJG	EET CHI	08/26/26 09:56
Total/NA	Analysis	SM 2540C		1	880541	CLB	EET CHI	08/24/26 04:30
Total/NA	Analysis	SM 4500 Cl- E		1	881222	TR	EET CHI	08/27/26 10:23
Total/NA	Analysis	SM 4500 F C		1	880923	AC	EET CHI	08/25/26 16:55
Total/NA	Analysis	SM 4500 SO4 E		20	881271	TR	EET CHI	08/27/26 14:25

Client Sample ID: MW-06

Lab Sample ID: 500-291174-12
Matrix: Water
Date Collected: 08/19/26 11:02
Date Received: 08/21/26 09:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total Recoverable	Prep	3005A			881063	SG	EET CHI	08/26/26 15:26 - 08/26/26 21:26 [1]
Total Recoverable	Analysis	6020B		1	883892	RN	EET CHI	09/15/26 18:15
Total Recoverable	Prep	3005A			884206	BDE	EET CHI	09/18/26 07:23 - 09/18/26 13:23 [1]
Total Recoverable	Analysis	6020B		1	885303	PFK	EET CHI	09/24/26 16:40
Total Recoverable	Prep	3005A			884206	BDE	EET CHI	09/18/26 07:23 - 09/18/26 13:23 [1]
Total Recoverable	Analysis	6020B		1	885630	RN	EET CHI	09/28/26 15:02
Total/NA	Prep	7470A			880897	MJG	EET CHI	08/25/26 18:20 - 08/25/26 20:20 [1]
Total/NA	Analysis	7470A		1	881022	MJG	EET CHI	08/26/26 09:58
Total/NA	Analysis	SM 2540C		1	880541	CLB	EET CHI	08/24/26 04:36
Total/NA	Analysis	SM 4500 Cl- E		10	881222	TR	EET CHI	08/27/26 10:58
Total/NA	Analysis	SM 4500 F C		1	880923	AC	EET CHI	08/25/26 16:58
Total/NA	Analysis	SM 4500 SO4 E		20	881271	TR	EET CHI	08/27/26 14:26
Total/NA	Analysis	Field Sampling		1	880855	DN	EET CHI	08/19/26 11:02

Client Sample ID: MW-07

Lab Sample ID: 500-291174-13
Matrix: Water
Date Collected: 08/19/26 11:57
Date Received: 08/21/26 09:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total Recoverable	Prep	3005A			881063	SG	EET CHI	08/26/26 15:26 - 08/26/26 21:26 [1]
Total Recoverable	Analysis	6020B		1	883892	RN	EET CHI	09/15/26 18:18
Total Recoverable	Prep	3005A			884172	SG	EET CHI	09/17/26 14:46 - 09/17/26 20:46 [1]
Total Recoverable	Analysis	6020B		1	885406	PFK	EET CHI	09/25/26 16:48
Total Recoverable	Prep	3005A			884172	SG	EET CHI	09/17/26 14:46 - 09/17/26 20:46 [1]
Total Recoverable	Analysis	6020B		1	885081	RN	EET CHI	09/23/26 19:19
Total/NA	Prep	7470A			880897	MJG	EET CHI	08/25/26 18:20 - 08/25/26 20:20 [1]
Total/NA	Analysis	7470A		1	881022	MJG	EET CHI	08/26/26 09:59
Total/NA	Analysis	SM 2540C		1	880541	CLB	EET CHI	08/24/26 04:38
Total/NA	Analysis	SM 4500 Cl- E		10	881222	TR	EET CHI	08/27/26 10:58
Total/NA	Analysis	SM 4500 F C		1	880923	AC	EET CHI	08/25/26 17:02

Lab Chronicle

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

Job ID: 500-291174-1

Client Sample ID: MW-07

Date Collected: 08/19/26 11:57
Date Received: 08/21/26 09:15

Lab Sample ID: 500-291174-13

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	SM 4500 SO4 E		5	881271	TR	EET CHI	08/27/26 14:28
Total/NA	Analysis	Field Sampling		1	880855	DN	EET CHI	08/19/26 11:57

Client Sample ID: MW-15

Date Collected: 08/19/26 13:03
Date Received: 08/21/26 09:15

Lab Sample ID: 500-291174-14

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total Recoverable	Prep	3005A			881063	SG	EET CHI	08/26/26 15:26 - 08/26/26 21:26 [1]
Total Recoverable	Analysis	6020B		1	883892	RN	EET CHI	09/15/26 18:21
Total Recoverable	Prep	3005A			884172	SG	EET CHI	09/17/26 14:46 - 09/17/26 20:46 [1]
Total Recoverable	Analysis	6020B		1	885406	PFK	EET CHI	09/25/26 16:51
Total Recoverable	Prep	3005A			884172	SG	EET CHI	09/17/26 14:46 - 09/17/26 20:46 [1]
Total Recoverable	Analysis	6020B		1	885081	RN	EET CHI	09/23/26 19:22
Total/NA	Prep	7470A			881105	MJG	EET CHI	08/26/26 17:55 - 08/26/26 19:55 [1]
Total/NA	Analysis	7470A		1	881255	MJG	EET CHI	08/27/26 09:13
Total/NA	Analysis	SM 2540C		1	880541	CLB	EET CHI	08/24/26 04:41
Total/NA	Analysis	SM 4500 Cl- E		10	881222	TR	EET CHI	08/27/26 10:59
Total/NA	Analysis	SM 4500 F C		1	880923	AC	EET CHI	08/25/26 17:05
Total/NA	Analysis	SM 4500 SO4 E		20	881271	TR	EET CHI	08/27/26 14:29
Total/NA	Analysis	Field Sampling		1	880855	DN	EET CHI	08/19/26 13:03

Client Sample ID: MW-12R

Date Collected: 08/19/26 14:11
Date Received: 08/21/26 09:15

Lab Sample ID: 500-291174-15

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total Recoverable	Prep	3005A			881063	SG	EET CHI	08/26/26 15:26 - 08/26/26 21:26 [1]
Total Recoverable	Analysis	6020B		1	883892	RN	EET CHI	09/15/26 18:24
Total Recoverable	Prep	3005A			884172	SG	EET CHI	09/17/26 14:46 - 09/17/26 20:46 [1]
Total Recoverable	Analysis	6020B		1	885406	PFK	EET CHI	09/25/26 16:53
Total Recoverable	Prep	3005A			884172	SG	EET CHI	09/17/26 14:46 - 09/17/26 20:46 [1]
Total Recoverable	Analysis	6020B		1	885081	RN	EET CHI	09/23/26 19:24
Total/NA	Prep	7470A			881105	MJG	EET CHI	08/26/26 17:55 - 08/26/26 19:55 [1]
Total/NA	Analysis	7470A		1	881255	MJG	EET CHI	08/27/26 09:59
Total/NA	Analysis	SM 2540C		1	880541	CLB	EET CHI	08/24/26 04:43
Total/NA	Analysis	SM 4500 Cl- E		10	881222	TR	EET CHI	08/27/26 10:59
Total/NA	Analysis	SM 4500 F C		1	880923	AC	EET CHI	08/25/26 17:08
Total/NA	Analysis	SM 4500 SO4 E		20	881508	TR	EET CHI	08/30/26 12:25

Lab Chronicle

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

Job ID: 500-291174-1

Client Sample ID: MW-10

Date Collected: 08/19/26 09:08
Date Received: 08/21/26 09:15

Lab Sample ID: 500-291174-16

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total Recoverable	Prep	3005A			881063	SG	EET CHI	08/26/26 15:26 - 08/26/26 21:26 [1]
Total Recoverable	Analysis	6020B		1	883892	RN	EET CHI	09/15/26 18:27
Total Recoverable	Prep	3005A			881063	SG	EET CHI	08/26/26 15:26 - 08/26/26 21:26 [1]
Total Recoverable	Analysis	6020B		10	886253	RN	EET CHI	10/02/26 11:51
Total/NA	Prep	7470A			881105	MJG	EET CHI	08/26/26 17:55 - 08/26/26 19:55 [1]
Total/NA	Analysis	7470A		1	881255	MJG	EET CHI	08/27/26 10:01
Total/NA	Analysis	SM 2540C		1	880541	CLB	EET CHI	08/24/26 04:46
Total/NA	Analysis	SM 4500 Cl- E		1	881222	TR	EET CHI	08/27/26 10:26
Total/NA	Analysis	SM 4500 F C		1	880923	AC	EET CHI	08/25/26 17:12
Total/NA	Analysis	SM 4500 SO4 E		20	881271	TR	EET CHI	08/27/26 14:30
Total/NA	Analysis	Field Sampling		1	880855	DN	EET CHI	08/19/26 09:08

Client Sample ID: MW-11

Date Collected: 08/19/26 15:25
Date Received: 08/21/26 09:15

Lab Sample ID: 500-291174-17

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total Recoverable	Prep	3005A			881063	SG	EET CHI	08/26/26 15:26 - 08/26/26 21:26 [1]
Total Recoverable	Analysis	6020B		1	883892	RN	EET CHI	09/15/26 18:32
Total Recoverable	Prep	3005A			884172	SG	EET CHI	09/17/26 14:46 - 09/17/26 20:46 [1]
Total Recoverable	Analysis	6020B		1	885406	PFK	EET CHI	09/25/26 16:56
Total Recoverable	Prep	3005A			884172	SG	EET CHI	09/17/26 14:46 - 09/17/26 20:46 [1]
Total Recoverable	Analysis	6020B		1	885081	RN	EET CHI	09/23/26 19:26
Total/NA	Prep	7470A			881105	MJG	EET CHI	08/26/26 17:55 - 08/26/26 19:55 [1]
Total/NA	Analysis	7470A		1	881255	MJG	EET CHI	08/27/26 10:03
Total/NA	Analysis	SM 2540C		1	880541	CLB	EET CHI	08/24/26 04:49
Total/NA	Analysis	SM 4500 Cl- E		1	881222	TR	EET CHI	08/27/26 10:26
Total/NA	Analysis	SM 4500 F C		1	880923	AC	EET CHI	08/25/26 17:24
Total/NA	Analysis	SM 4500 SO4 E		5	881271	TR	EET CHI	08/27/26 14:30

Client Sample ID: MW-16

Date Collected: 08/20/26 15:35
Date Received: 08/21/26 10:42

Lab Sample ID: 500-291174-18

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total Recoverable	Prep	3005A			881063	SG	EET CHI	08/26/26 15:26 - 08/26/26 21:26 [1]
Total Recoverable	Analysis	6020B		1	883892	RN	EET CHI	09/15/26 18:44
Total Recoverable	Prep	3005A			884172	SG	EET CHI	09/17/26 14:46 - 09/17/26 20:46 [1]
Total Recoverable	Analysis	6020B		1	885406	PFK	EET CHI	09/25/26 16:59
Total Recoverable	Prep	3005A			884172	SG	EET CHI	09/17/26 14:46 - 09/17/26 20:46 [1]
Total Recoverable	Analysis	6020B		1	885081	RN	EET CHI	09/23/26 19:29
Total/NA	Prep	7470A			881105	MJG	EET CHI	08/26/26 17:55 - 08/26/26 19:55 [1]
Total/NA	Analysis	7470A		1	881255	MJG	EET CHI	08/27/26 10:05
Total/NA	Analysis	SM 2540C		1	880553	CLB	EET CHI	08/24/26 06:19

Client Sample ID: MW-16

Lab Sample ID: 500-291174-18

Date Collected: 08/20/26 15:35

Matrix: Water

Date Received: 08/21/26 10:42

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	SM 4500 Cl- E		1	881222	TR	EET CHI	08/27/26 10:27
Total/NA	Analysis	SM 4500 F C		1	880923	AC	EET CHI	08/25/26 17:28
Total/NA	Analysis	SM 4500 SO4 E		1	881271	TR	EET CHI	08/27/26 14:31
Total/NA	Analysis	Field Sampling		1	880855	DN	EET CHI	08/20/26 15:35

Client Sample ID: MW-02

Lab Sample ID: 500-291174-19

Date Collected: 08/20/26 07:42

Matrix: Water

Date Received: 08/21/26 10:42

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total Recoverable	Prep	3005A			881063	SG	EET CHI	08/26/26 15:26 - 08/26/26 21:26 [1]
Total Recoverable	Analysis	6020B		1	883892	RN	EET CHI	09/15/26 18:47
Total Recoverable	Prep	3005A			884172	SG	EET CHI	09/17/26 14:46 - 09/17/26 20:46 [1]
Total Recoverable	Analysis	6020B		1	885406	PFK	EET CHI	09/25/26 17:02
Total Recoverable	Prep	3005A			884172	SG	EET CHI	09/17/26 14:46 - 09/17/26 20:46 [1]
Total Recoverable	Analysis	6020B		1	885081	RN	EET CHI	09/23/26 19:31
Total/NA	Prep	7470A			881105	MJG	EET CHI	08/26/26 17:55 - 08/26/26 19:55 [1]
Total/NA	Analysis	7470A		1	881255	MJG	EET CHI	08/27/26 10:07
Total/NA	Analysis	SM 2540C		1	880553	CLB	EET CHI	08/24/26 06:25
Total/NA	Analysis	SM 4500 Cl- E		1	881222	TR	EET CHI	08/27/26 10:27
Total/NA	Analysis	SM 4500 F C		1	880923	AC	EET CHI	08/25/26 17:32
Total/NA	Analysis	SM 4500 SO4 E		1	881271	TR	EET CHI	08/27/26 14:31
Total/NA	Analysis	Field Sampling		1	880855	DN	EET CHI	08/20/26 07:42

Client Sample ID: MW-03

Lab Sample ID: 500-291174-20

Date Collected: 08/20/26 08:36

Matrix: Water

Date Received: 08/21/26 10:42

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total Recoverable	Prep	3005A			881063	SG	EET CHI	08/26/26 15:26 - 08/26/26 21:26 [1]
Total Recoverable	Analysis	6020B		1	883892	RN	EET CHI	09/15/26 18:50
Total Recoverable	Prep	3005A			884172	SG	EET CHI	09/17/26 14:46 - 09/17/26 20:46 [1]
Total Recoverable	Analysis	6020B		1	885406	PFK	EET CHI	09/25/26 17:05
Total Recoverable	Prep	3005A			884172	SG	EET CHI	09/17/26 14:46 - 09/17/26 20:46 [1]
Total Recoverable	Analysis	6020B		1	885081	RN	EET CHI	09/23/26 19:34
Total/NA	Prep	7470A			881105	MJG	EET CHI	08/26/26 17:55 - 08/26/26 19:55 [1]
Total/NA	Analysis	7470A		1	881255	MJG	EET CHI	08/27/26 10:09
Total/NA	Analysis	SM 2540C		1	880553	CLB	EET CHI	08/24/26 06:27
Total/NA	Analysis	SM 4500 Cl- E		1	881222	TR	EET CHI	08/27/26 10:29
Total/NA	Analysis	SM 4500 F C		1	880923	AC	EET CHI	08/25/26 17:35
Total/NA	Analysis	SM 4500 SO4 E		1	881271	TR	EET CHI	08/27/26 14:32
Total/NA	Analysis	Field Sampling		1	880855	DN	EET CHI	08/20/26 08:36

Lab Chronicle

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

Job ID: 500-291174-1

Client Sample ID: MW-04

Date Collected: 08/20/26 09:22
Date Received: 08/21/26 10:42

Lab Sample ID: 500-291174-21

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total Recoverable	Prep	3005A			881063	SG	EET CHI	08/26/26 15:26 - 08/26/26 21:26 [1]
Total Recoverable	Analysis	6020B		1	883892	RN	EET CHI	09/15/26 18:53
Total Recoverable	Prep	3005A			884172	SG	EET CHI	09/17/26 14:46 - 09/17/26 20:46 [1]
Total Recoverable	Analysis	6020B		1	885406	PFK	EET CHI	09/25/26 17:17
Total Recoverable	Prep	3005A			884172	SG	EET CHI	09/17/26 14:46 - 09/17/26 20:46 [1]
Total Recoverable	Analysis	6020B		1	885081	RN	EET CHI	09/23/26 19:36
Total/NA	Prep	7470A			881105	MJG	EET CHI	08/26/26 17:55 - 08/26/26 19:55 [1]
Total/NA	Analysis	7470A		1	881255	MJG	EET CHI	08/27/26 10:21
Total/NA	Analysis	SM 2540C		1	880553	CLB	EET CHI	08/24/26 06:30
Total/NA	Analysis	SM 4500 Cl- E		1	881222	TR	EET CHI	08/27/26 10:29
Total/NA	Analysis	SM 4500 F C		1	880923	AC	EET CHI	08/25/26 17:48
Total/NA	Analysis	SM 4500 SO4 E		20	881271	TR	EET CHI	08/27/26 14:32
Total/NA	Analysis	Field Sampling		1	880855	DN	EET CHI	08/20/26 09:22

Client Sample ID: MW-05

Date Collected: 08/20/26 10:15
Date Received: 08/21/26 10:42

Lab Sample ID: 500-291174-22

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total Recoverable	Prep	3005A			881063	SG	EET CHI	08/26/26 15:26 - 08/26/26 21:26 [1]
Total Recoverable	Analysis	6020B		1	883892	RN	EET CHI	09/15/26 18:56
Total Recoverable	Prep	3005A			881063	SG	EET CHI	08/26/26 15:26 - 08/26/26 21:26 [1]
Total Recoverable	Analysis	6020B		10	886253	RN	EET CHI	10/02/26 11:53
Total/NA	Prep	7470A			881105	MJG	EET CHI	08/26/26 17:55 - 08/26/26 19:55 [1]
Total/NA	Analysis	7470A		1	881255	MJG	EET CHI	08/27/26 10:23
Total/NA	Analysis	SM 2540C		1	880553	CLB	EET CHI	08/24/26 06:32
Total/NA	Analysis	SM 4500 Cl- E		1	881222	TR	EET CHI	08/27/26 10:32
Total/NA	Analysis	SM 4500 F C		1	880923	AC	EET CHI	08/25/26 17:56
Total/NA	Analysis	SM 4500 SO4 E		20	881271	TR	EET CHI	08/27/26 14:33
Total/NA	Analysis	Field Sampling		1	880855	DN	EET CHI	08/20/26 10:15

Client Sample ID: MW-08

Date Collected: 08/20/26 16:54
Date Received: 08/21/26 10:42

Lab Sample ID: 500-291174-23

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total Recoverable	Prep	3005A			881063	SG	EET CHI	08/26/26 15:26 - 08/26/26 21:26 [1]
Total Recoverable	Analysis	6020B		1	883892	RN	EET CHI	09/15/26 18:59
Total Recoverable	Prep	3005A			884172	SG	EET CHI	09/17/26 14:46 - 09/17/26 20:46 [1]
Total Recoverable	Analysis	6020B		1	885406	PFK	EET CHI	09/25/26 17:20
Total Recoverable	Prep	3005A			884172	SG	EET CHI	09/17/26 14:46 - 09/17/26 20:46 [1]
Total Recoverable	Analysis	6020B		1	885081	RN	EET CHI	09/23/26 19:39
Total/NA	Prep	7470A			881105	MJG	EET CHI	08/26/26 17:55 - 08/26/26 19:55 [1]
Total/NA	Analysis	7470A		1	881255	MJG	EET CHI	08/27/26 10:25

Lab Chronicle

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

Job ID: 500-291174-1

Client Sample ID: MW-08

Date Collected: 08/20/26 16:54
Date Received: 08/21/26 10:42

Lab Sample ID: 500-291174-23

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	SM 2540C		1	880553	CLB	EET CHI	08/24/26 06:35
Total/NA	Analysis	SM 4500 Cl- E		10	881222	TR	EET CHI	08/27/26 11:01
Total/NA	Analysis	SM 4500 F C		1	880923	AC	EET CHI	08/25/26 18:08
Total/NA	Analysis	SM 4500 SO4 E		20	881271	TR	EET CHI	08/27/26 14:35

Client Sample ID: MW-09

Date Collected: 08/20/26 14:03
Date Received: 08/21/26 10:42

Lab Sample ID: 500-291174-24

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total Recoverable	Prep	3005A			881063	SG	EET CHI	08/26/26 15:26 - 08/26/26 21:26 [1]
Total Recoverable	Analysis	6020B		1	883892	RN	EET CHI	09/15/26 19:01
Total Recoverable	Prep	3005A			884172	SG	EET CHI	09/17/26 14:46 - 09/17/26 20:46 [1]
Total Recoverable	Analysis	6020B		1	885406	PFK	EET CHI	09/25/26 17:23
Total Recoverable	Prep	3005A			884172	SG	EET CHI	09/17/26 14:46 - 09/17/26 20:46 [1]
Total Recoverable	Analysis	6020B		1	885081	RN	EET CHI	09/23/26 19:48
Total/NA	Prep	7470A			881105	MJG	EET CHI	08/26/26 17:55 - 08/26/26 19:55 [1]
Total/NA	Analysis	7470A		1	881255	MJG	EET CHI	08/27/26 09:55
Total/NA	Analysis	SM 2540C		1	880553	CLB	EET CHI	08/24/26 06:38
Total/NA	Analysis	SM 4500 Cl- E		1	881222	TR	EET CHI	08/27/26 10:33
Total/NA	Analysis	SM 4500 F C		1	880923	AC	EET CHI	08/25/26 18:11
Total/NA	Analysis	SM 4500 SO4 E		5	881508	TR	EET CHI	08/30/26 12:27

Client Sample ID: MW-24

Date Collected: 08/20/26 11:12
Date Received: 08/21/26 10:42

Lab Sample ID: 500-291174-25

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total Recoverable	Prep	3005A			881063	SG	EET CHI	08/26/26 15:26 - 08/26/26 21:26 [1]
Total Recoverable	Analysis	6020B		1	883892	RN	EET CHI	09/15/26 19:04
Total Recoverable	Prep	3005A			884172	SG	EET CHI	09/17/26 14:46 - 09/17/26 20:46 [1]
Total Recoverable	Analysis	6020B		1	885406	PFK	EET CHI	09/25/26 17:26
Total Recoverable	Prep	3005A			884172	SG	EET CHI	09/17/26 14:46 - 09/17/26 20:46 [1]
Total Recoverable	Analysis	6020B		1	885081	RN	EET CHI	09/23/26 19:51
Total/NA	Prep	7470A			881105	MJG	EET CHI	08/26/26 17:55 - 08/26/26 19:55 [1]
Total/NA	Analysis	7470A		1	881255	MJG	EET CHI	08/27/26 10:36
Total/NA	Analysis	SM 2540C		1	880553	CLB	EET CHI	08/24/26 06:40
Total/NA	Analysis	SM 4500 Cl- E		1	881222	TR	EET CHI	08/27/26 10:34
Total/NA	Analysis	SM 4500 F C		1	880923	AC	EET CHI	08/25/26 18:15
Total/NA	Analysis	SM 4500 SO4 E		20	881271	TR	EET CHI	08/27/26 14:38

[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: 500-291174-1

Laboratory: Eurofins Chicago

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

Authority	Program	Identification Number	Expiration Date
Illinois	NELAP	100201	05-31-27

Parameter | Well	MW-01	MW-02	MW-03	MW-04	MW-05	MW-06	MW-07
Field pH	7.23	7.50	7.47	7.02	6.98	7.68	6.74
Field Temp (deg C)	15.7	18.6	21.9	21.2	15.0	21.5	18.0
Field Specific Conductance (mS/cm)	0.4430	0.2992	0.3383	0.764	0.807	0.959	1.108
Dissolved Oxygen (mg/L)	6.19	1.51	2.18	1.86	0.40	0.56	0.40
Field Turbidity (NTU)	29.19	23.79	26.12	26.33	27.32	35.48	117.03
ORP (mV)	158.2	63.8	109.4	132.0	136.6	-159.6	-108.5
Groundwater Elevation (ft)	442.51	442.54	442.20	441.25	441.34	448.52	441.49
Description	Clear	Clear	Clear	Clear	Clear	Clear	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
7.08	6.93	6.91	7.08	7.18	6.76	7.31	6.85
14.5	15.7	16.3	14.7	16.7	16.8	16.9	16.7
0.734	1.600	1.103	0.590	2.766	1.711	0.758	0.614
0.40	2.85	0.65	7.32	2.98	0.28	0.82	0.37
38.73	25.03	27.14	35.45	27.30	72.76	25.46	26.98
96.8	162.1	92.9	118.6	151.7	-154.5	127.3	85.0
442.85	446.49	447.32	445.33	444.19	441.33	441.61	442.33
Clear	Clear	Clear	Clear	Clear	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 9/29/2026 10:17:53 AM

JOB DESCRIPTION

Powerton CCR (RAD)

JOB NUMBER

500-291174-2

Eurofins Chicago
18410 Crossing Drive
Suite E
Tinley Park IL 60487

See page two for job notes and contact information.

myEOL

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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9/29/2026 10:17:53 AM

Authorized for release by
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Job Narrative
500-291174-2

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 8/18/2026 9:25 AM, 8/19/2026 9:35 AM, 8/21/2026 9:15 AM and 8/21/2026 10:42 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperatures of the 9 coolers at receipt time were 0.9°C, 1.1°C, 1.8°C, 2.1°C, 3.7°C, 5.5°C, 8.4°C, 11.6°C and 12.6°C.

Receipt Exceptions
The following samples were received at the laboratory outside the required temperature criteria: MW-01 (500-291174-10), Duplicate 3 (500-291174-11), MW-06 (500-291174-12), MW-07 (500-291174-13), MW-15 (500-291174-14), MW-12R (500-291174-15), MW-10 (500-291174-16) and MW-11 (500-291174-17). Two of two coolers received via Fedex received out of temp. Water present, no visible ice present. Receiving cooler temps 11.6°C and 12.6°C.

The following samples were received at the laboratory outside the required temperature criteria: MW-18 (500-291174-1), MW-18A (500-291174-2), Duplicate 1 (500-291174-3), MW-14 (500-291174-4), MW-17 (500-291174-5), MW-19 (500-291174-6), MW-21D (500-291174-7), MW-22 (500-291174-8), Duplicate 2 (500-291174-9), MW-01 (500-291174-10), Duplicate 3 (500-291174-11), MW-06 (500-291174-12), MW-07 (500-291174-13), MW-15 (500-291174-14), MW-12R (500-291174-15), MW-10 (500-291174-16), MW-11 (500-291174-17), MW-16 (500-291174-18), MW-02 (500-291174-19), MW-03 (500-291174-20), MW-04 (500-291174-21), MW-05 (500-291174-22), MW-08 (500-291174-23), MW-09 (500-291174-24) and MW-24 (500-291174-25). Water present in cooler; indicates evidence of melted ice.

The Chain-of-Custody (COC) was incomplete as received and/or improperly completed. Sample date/time not listed on COC. Logged per container labels.

Gas Flow Proportional Counter
Method 904.0: Radium 228 Batch 788371

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-02 (500-291174-19)

Method 904.0: Radium-228 batch 788591
The detection goal was not met for the following samples due to the reduced sample volume used in prep attributed to the presence of matrix interferences: MW-03 (500-291174-20) and MW-05 (500-291174-22). Analytical results are reported with the detection limit achieved.

Method 904.0: Radium 228 Batch 787946

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 (500-291174-13)

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: 500-291174-2

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: 500-291174-2

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
500-291174-1	MW-18	Water	08/17/26 14:00	08/18/26 09:25	Illinois
500-291174-2	MW-18A	Water	08/17/26 14:40	08/18/26 09:25	Illinois
500-291174-3	Duplicate 1	Water	08/17/26 00:00	08/18/26 09:25	Illinois
500-291174-4	MW-14	Water	08/18/26 13:25	08/19/26 09:35	Illinois
500-291174-5	MW-17	Water	08/18/26 10:45	08/19/26 09:35	Illinois
500-291174-6	MW-19	Water	08/18/26 09:38	08/19/26 09:35	Illinois
500-291174-7	MW-21D	Water	08/18/26 11:45	08/19/26 09:35	Illinois
500-291174-8	MW-22	Water	08/18/26 08:36	08/19/26 09:35	Illinois
500-291174-9	Duplicate 2	Water	08/18/26 00:00	08/19/26 09:35	Illinois
500-291174-10	MW-01	Water	08/19/26 10:07	08/21/26 09:15	Illinois
500-291174-11	Duplicate 3	Water	08/19/26 00:00	08/21/26 09:15	Illinois
500-291174-12	MW-06	Water	08/19/26 11:02	08/21/26 09:15	Illinois
500-291174-13	MW-07	Water	08/19/26 11:57	08/21/26 09:15	Illinois
500-291174-14	MW-15	Water	08/19/26 13:03	08/21/26 09:15	Illinois
500-291174-15	MW-12R	Water	08/19/26 14:11	08/21/26 09:15	Illinois
500-291174-16	MW-10	Water	08/19/26 09:08	08/21/26 09:15	Illinois
500-291174-17	MW-11	Water	08/19/26 15:25	08/21/26 09:15	Illinois
500-291174-18	MW-16	Water	08/20/26 15:35	08/21/26 10:42	Illinois
500-291174-19	MW-02	Water	08/20/26 07:42	08/21/26 10:42	Illinois
500-291174-20	MW-03	Water	08/20/26 08:36	08/21/26 10:42	Illinois
500-291174-21	MW-04	Water	08/20/26 09:22	08/21/26 10:42	Illinois
500-291174-22	MW-05	Water	08/20/26 10:15	08/21/26 10:42	Illinois
500-291174-23	MW-08	Water	08/20/26 16:54	08/21/26 10:42	Illinois
500-291174-24	MW-09	Water	08/20/26 14:03	08/21/26 10:42	Illinois
500-291174-25	MW-24	Water	08/20/26 11:12	08/21/26 10:42	Illinois

Client Sample ID: MW-18

Date Collected: 08/17/26 14:00
Date Received: 08/18/26 09:25

Lab Sample ID: 500-291174-1

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	0.00726	U	0.101	0.101	1.00	0.206	pCi/L	08/20/26 13:24	09/21/26 12:02	1

Carrier	*%Yield*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Ba Carrier	*91.6*		*30 - 110*	*08/20/26 13:24*	*09/21/26 12:02*	*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	0.370	U	0.450	0.451	1.00	0.743	pCi/L	08/20/26 13:43	09/18/26 14:02	1

Carrier	*%Yield*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Ba Carrier	*91.6*		*30 - 110*	*08/20/26 13:43*	*09/18/26 14:02*	*1*
Y Carrier	*79.3*		*30 - 110*	*08/20/26 13:43*	*09/18/26 14:02*	*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	0.377	U	0.461	0.462	5.00	0.743	pCi/L		09/22/26 15:00	1

Client Sample ID: MW-18A

Date Collected: 08/17/26 14:40
Date Received: 08/18/26 09:25

Lab Sample ID: 500-291174-2

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	0.553		0.197	0.203	1.00	0.166	pCi/L	08/20/26 13:24	09/21/26 12:02	1

Carrier	*%Yield*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Ba Carrier	*84.9*		*30 - 110*	*08/20/26 13:24*	*09/21/26 12:02*	*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	1.73		0.639	0.658	1.00	0.793	pCi/L	08/20/26 13:43	09/18/26 14:02	1

Carrier	*%Yield*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Ba Carrier	*84.9*		*30 - 110*	*08/20/26 13:43*	*09/18/26 14:02*	*1*
Y Carrier	*77.0*		*30 - 110*	*08/20/26 13:43*	*09/18/26 14:02*	*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	2.28		0.669	0.689	5.00	0.793	pCi/L		09/22/26 15:00	1

Client Sample ID: Duplicate 1

Date Collected: 08/17/26 00:00
Date Received: 08/18/26 09:25

Lab Sample ID: 500-291174-3

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	0.365		0.159	0.163	1.00	0.158	pCi/L	08/20/26 13:24	09/21/26 12:01	1

Carrier	*%Yield*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Ba Carrier	*91.6*		*30 - 110*	*08/20/26 13:24*	*09/21/26 12:01*	*1*

Method: EPA 904.0 - Radium-228 (GFPC)

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Radium-228	1.40		0.550	0.565	1.00	0.699	pCi/L	08/20/26 13:43	09/18/26 14:03	1

Carrier	*%Yield*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Ba Carrier	*91.6*		*30 - 110*	*08/20/26 13:43*	*09/18/26 14:03*	*1*
Y Carrier	*80.4*		*30 - 110*	*08/20/26 13:43*	*09/18/26 14:03*	*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	1.77		0.573	0.588	5.00	0.699	pCi/L		09/22/26 15:00	1

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

Job ID: 500-291174-2

Client Sample ID: MW-14

Date Collected: 08/18/26 13:25
Date Received: 08/19/26 09:35

Lab Sample ID: 500-291174-4

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	0.147	U	0.204	0.205	1.00	0.345	pCi/L	08/21/26 12:11	09/16/26 18:03	1

Carrier	*%Yield*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Ba Carrier	*82.4*		*30 - 110*	*08/21/26 12:11*	*09/16/26 18:03*	*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	0.455	U	0.591	0.592	1.00	0.983	pCi/L	08/21/26 12:43	09/16/26 10:15	1

Carrier	*%Yield*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Ba Carrier	*82.4*		*30 - 110*	*08/21/26 12:43*	*09/16/26 10:15*	*1*
Y Carrier	*84.9*		*30 - 110*	*08/21/26 12:43*	*09/16/26 10:15*	*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	0.601	U	0.625	0.626	5.00	0.983	pCi/L		09/17/26 14:46	1

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

Job ID: 500-291174-2

Client Sample ID: MW-17

Date Collected: 08/18/26 10:45
Date Received: 08/19/26 09:35

Lab Sample ID: 500-291174-5

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	0.0153	U	0.129	0.129	1.00	0.270	pCi/L	08/21/26 12:11	09/16/26 18:04	1

Carrier	*%Yield*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Ba Carrier	*82.9*		*30 - 110*	*08/21/26 12:11*	*09/16/26 18:04*	*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	0.134	U	0.409	0.410	1.00	0.725	pCi/L	08/21/26 12:43	09/16/26 10:15	1

Carrier	*%Yield*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Ba Carrier	*82.9*		*30 - 110*	*08/21/26 12:43*	*09/16/26 10:15*	*1*
Y Carrier	*81.9*		*30 - 110*	*08/21/26 12:43*	*09/16/26 10:15*	*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	0.150	U	0.429	0.430	5.00	0.725	pCi/L		09/17/26 14:46	1

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

Job ID: 500-291174-2

Client Sample ID: MW-19

Date Collected: 08/18/26 09:38
Date Received: 08/19/26 09:35

Lab Sample ID: 500-291174-6

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	-0.0817	U	0.159	0.160	1.00	0.391	pCi/L	08/21/26 12:11	09/16/26 18:04	1

Carrier	*%Yield*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Ba Carrier	*87.7*		*30 - 110*	*08/21/26 12:11*	*09/16/26 18:04*	*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	0.677	U	0.573	0.576	1.00	0.902	pCi/L	08/21/26 12:43	09/16/26 10:15	1

Carrier	*%Yield*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Ba Carrier	*87.7*		*30 - 110*	*08/21/26 12:43*	*09/16/26 10:15*	*1*
Y Carrier	*83.0*		*30 - 110*	*08/21/26 12:43*	*09/16/26 10:15*	*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	0.595	U	0.595	0.598	5.00	0.902	pCi/L		09/17/26 14:46	1

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

Job ID: 500-291174-2

Client Sample ID: MW-21D

Date Collected: 08/18/26 11:45
Date Received: 08/19/26 09:35

Lab Sample ID: 500-291174-7

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	-0.100	U	0.163	0.163	1.00	0.407	pCi/L	08/21/26 12:11	09/16/26 18:04	1

Carrier	*%Yield*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Ba Carrier	*84.9*		*30 - 110*	*08/21/26 12:11*	*09/16/26 18:04*	*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	-0.369	U	0.405	0.406	1.00	0.848	pCi/L	08/21/26 12:43	09/16/26 10:16	1

Carrier	*%Yield*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Ba Carrier	*84.9*		*30 - 110*	*08/21/26 12:43*	*09/16/26 10:16*	*1*
Y Carrier	*83.7*		*30 - 110*	*08/21/26 12:43*	*09/16/26 10:16*	*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	-0.469	U	0.437	0.437	5.00	0.848	pCi/L		09/17/26 14:46	1

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

Job ID: 500-291174-2

Client Sample ID: MW-22

Date Collected: 08/18/26 08:36
Date Received: 08/19/26 09:35

Lab Sample ID: 500-291174-8

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	0.152	U	0.199	0.200	1.00	0.331	pCi/L	08/21/26 12:11	09/16/26 18:03	1

Carrier	*%Yield*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Ba Carrier	*79.3*		*30 - 110*	*08/21/26 12:11*	*09/16/26 18:03*	*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	0.616	U	0.530	0.533	1.00	0.833	pCi/L	08/21/26 12:43	09/16/26 10:16	1

Carrier	*%Yield*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Ba Carrier	*79.3*		*30 - 110*	*08/21/26 12:43*	*09/16/26 10:16*	*1*
Y Carrier	*83.7*		*30 - 110*	*08/21/26 12:43*	*09/16/26 10:16*	*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	0.768	U	0.566	0.569	5.00	0.833	pCi/L		09/17/26 14:46	1

Client Sample ID: Duplicate 2

Date Collected: 08/18/26 00:00
Date Received: 08/19/26 09:35

Lab Sample ID: 500-291174-9

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	0.0740	U	0.198	0.198	1.00	0.371	pCi/L	08/21/26 12:11	09/16/26 18:04	1

Carrier	*%Yield*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Ba Carrier	*87.1*		*30 - 110*	*08/21/26 12:11*	*09/16/26 18:04*	*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	0.0940	U	0.482	0.482	1.00	0.866	pCi/L	08/21/26 12:43	09/16/26 10:16	1

Carrier	*%Yield*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Ba Carrier	*87.1*		*30 - 110*	*08/21/26 12:43*	*09/16/26 10:16*	*1*
Y Carrier	*82.2*		*30 - 110*	*08/21/26 12:43*	*09/16/26 10:16*	*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	0.168	U	0.521	0.521	5.00	0.866	pCi/L		09/17/26 14:46	1

Client Sample ID: MW-01

Date Collected: 08/19/26 10:07
Date Received: 08/21/26 09:15

Lab Sample ID: 500-291174-10

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	0.204	U	0.167	0.168	1.00	0.234	pCi/L	08/25/26 19:39	09/25/26 14:07	1

Carrier	*%Yield*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Ba Carrier	*81.5*		*30 - 110*	*08/25/26 19:39*	*09/25/26 14:07*	*1*

Method: EPA 904.0 - Radium-228 (GFPC)

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Radium-228	**1.04**		0.630	0.637	1.00	0.931	pCi/L	08/25/26 20:02	09/24/26 09:58	1

Carrier	*%Yield*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Ba Carrier	*81.5*		*30 - 110*	*08/25/26 20:02*	*09/24/26 09:58*	*1*
Y Carrier	*81.9*		*30 - 110*	*08/25/26 20:02*	*09/24/26 09:58*	*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	**1.25**		0.652	0.659	5.00	0.931	pCi/L		09/28/26 12:59	1

Client Sample ID: Duplicate 3

Date Collected: 08/19/26 00:00
Date Received: 08/21/26 09:15

Lab Sample ID: 500-291174-11
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	0.333		0.202	0.204	1.00	0.259	pCi/L	08/25/26 19:39	09/25/26 14:06	1

Carrier	*%Yield*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Ba Carrier	*91.2*		*30 - 110*	*08/25/26 19:39*	*09/25/26 14:06*	*1*

Method: EPA 904.0 - Radium-228 (GFPC)

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Radium-228	1.31		0.625	0.637	1.00	0.869	pCi/L	08/25/26 20:02	09/24/26 09:58	1

Carrier	*%Yield*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Ba Carrier	*91.2*		*30 - 110*	*08/25/26 20:02*	*09/24/26 09:58*	*1*
Y Carrier	*81.1*		*30 - 110*	*08/25/26 20:02*	*09/24/26 09:58*	*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	1.65		0.657	0.669	5.00	0.869	pCi/L		09/28/26 12:59	1

Client Sample ID: MW-06

Date Collected: 08/19/26 11:02
Date Received: 08/21/26 09:15

Lab Sample ID: 500-291174-12

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	-0.0133	U	0.132	0.132	1.00	0.292	pCi/L	08/25/26 19:39	09/25/26 15:36	1

Carrier	*%Yield*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Ba Carrier	*76.6*		*30 - 110*	*08/25/26 19:39*	*09/25/26 15:36*	*1*

Method: EPA 904.0 - Radium-228 (GFPC)

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Radium-228	**2.79**		0.822	0.861	1.00	0.954	pCi/L	08/25/26 20:02	09/24/26 09:59	1

Carrier	*%Yield*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Ba Carrier	*76.6*		*30 - 110*	*08/25/26 20:02*	*09/24/26 09:59*	*1*
Y Carrier	*83.0*		*30 - 110*	*08/25/26 20:02*	*09/24/26 09:59*	*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	**2.78**		0.833	0.871	5.00	0.954	pCi/L		09/28/26 12:59	1

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

Job ID: 500-291174-2

Client Sample ID: MW-07

Date Collected: 08/19/26 11:57
Date Received: 08/21/26 09:15

Lab Sample ID: 500-291174-13

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	0.472	U	0.468	0.470	1.00	0.731	pCi/L	08/25/26 19:39	09/25/26 15:51	1

Carrier	*%Yield*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Ba Carrier	*47.9*		*30 - 110*	*08/25/26 19:39*	*09/25/26 15:51*	*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	1.78	U G	1.47	1.48	1.00	2.30	pCi/L	08/25/26 20:02	09/24/26 09:57	1

Carrier	*%Yield*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Ba Carrier	*47.9*		*30 - 110*	*08/25/26 20:02*	*09/24/26 09:57*	*1*
Y Carrier	*80.4*		*30 - 110*	*08/25/26 20:02*	*09/24/26 09:57*	*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	2.26	U	1.54	1.55	5.00	2.30	pCi/L		09/28/26 12:59	1

Client Sample ID: MW-15

Date Collected: 08/19/26 13:03
Date Received: 08/21/26 09:15

Lab Sample ID: 500-291174-14

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	0.0134	U	0.120	0.120	1.00	0.248	pCi/L	08/25/26 19:39	09/25/26 15:51	1

Carrier	*%Yield*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Ba Carrier	*92.6*		*30 - 110*	*08/25/26 19:39*	*09/25/26 15:51*	*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	-0.0345	U	0.444	0.444	1.00	0.824	pCi/L	08/25/26 20:02	09/24/26 10:00	1

Carrier	*%Yield*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Ba Carrier	*92.6*		*30 - 110*	*08/25/26 20:02*	*09/24/26 10:00*	*1*
Y Carrier	*87.9*		*30 - 110*	*08/25/26 20:02*	*09/24/26 10:00*	*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	-0.0211	U	0.460	0.460	5.00	0.824	pCi/L		09/28/26 12:59	1

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

Job ID: 500-291174-2

Client Sample ID: MW-12R

Date Collected: 08/19/26 14:11
Date Received: 08/21/26 09:15

Lab Sample ID: 500-291174-15

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	0.329		0.195	0.198	1.00	0.238	pCi/L	08/25/26 19:39	09/25/26 15:51	1

Carrier	*%Yield*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Ba Carrier	*85.8*		*30 - 110*	*08/25/26 19:39*	*09/25/26 15:51*	*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	0.0375	U	0.444	0.444	1.00	0.816	pCi/L	08/25/26 20:02	09/24/26 10:00	1

Carrier	*%Yield*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Ba Carrier	*85.8*		*30 - 110*	*08/25/26 20:02*	*09/24/26 10:00*	*1*
Y Carrier	*86.0*		*30 - 110*	*08/25/26 20:02*	*09/24/26 10:00*	*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	0.367	U	0.485	0.486	5.00	0.816	pCi/L		09/28/26 12:59	1

Client Sample ID: MW-10

Date Collected: 08/19/26 09:08
Date Received: 08/21/26 09:15

Lab Sample ID: 500-291174-16

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	0.549		0.251	0.256	1.00	0.277	pCi/L	08/25/26 19:39	09/25/26 15:51	1

Carrier	*%Yield*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Ba Carrier	*87.7*		*30 - 110*	*08/25/26 19:39*	*09/25/26 15:51*	*1*

Method: EPA 904.0 - Radium-228 (GFPC)

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Radium-228	2.15		0.737	0.763	1.00	0.940	pCi/L	08/25/26 20:02	09/24/26 10:00	1

Carrier	*%Yield*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Ba Carrier	*87.7*		*30 - 110*	*08/25/26 20:02*	*09/24/26 10:00*	*1*
Y Carrier	*81.5*		*30 - 110*	*08/25/26 20:02*	*09/24/26 10:00*	*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	2.70		0.779	0.805	5.00	0.940	pCi/L		09/28/26 12:59	1

Client Sample ID: MW-11

Date Collected: 08/19/26 15:25
Date Received: 08/21/26 09:15

Lab Sample ID: 500-291174-17

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	0.129	U	0.158	0.158	1.00	0.259	pCi/L	08/25/26 19:39	09/25/26 15:51	1

Carrier	*%Yield*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Ba Carrier	*90.3*		*30 - 110*	*08/25/26 19:39*	*09/25/26 15:51*	*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	**1.46**		0.640	0.654	1.00	0.879	pCi/L	08/25/26 20:02	09/24/26 10:00	1

Carrier	*%Yield*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Ba Carrier	*90.3*		*30 - 110*	*08/25/26 20:02*	*09/24/26 10:00*	*1*
Y Carrier	*83.4*		*30 - 110*	*08/25/26 20:02*	*09/24/26 10:00*	*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	**1.59**		0.659	0.673	5.00	0.879	pCi/L		09/28/26 12:59	1

Client Sample ID: MW-16

Date Collected: 08/20/26 15:35
Date Received: 08/21/26 10:42

Lab Sample ID: 500-291174-18

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	0.0686	U	0.125	0.125	1.00	0.222	pCi/L	08/27/26 12:14	09/22/26 22:31	1

Carrier	*%Yield*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Ba Carrier	*72.1*		*30 - 110*	*08/27/26 12:14*	*09/22/26 22:31*	*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	0.205	U	0.403	0.403	1.00	0.696	pCi/L	08/27/26 12:22	09/21/26 13:50	1

Carrier	*%Yield*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Ba Carrier	*72.1*		*30 - 110*	*08/27/26 12:22*	*09/21/26 13:50*	*1*
Y Carrier	*84.1*		*30 - 110*	*08/27/26 12:22*	*09/21/26 13:50*	*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	0.274	U	0.422	0.422	5.00	0.696	pCi/L		09/23/26 16:16	1

Client Sample ID: MW-02

Date Collected: 08/20/26 07:42
Date Received: 08/21/26 10:42

Lab Sample ID: 500-291174-19

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	0.0331	U	0.109	0.110	1.00	0.226	pCi/L	08/27/26 12:20	09/22/26 22:32	1

Carrier	*%Yield*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Ba Carrier	*70.1*		*30 - 110*	*08/27/26 12:20*	*09/22/26 22:32*	*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	-0.143	U G	0.617	0.617	1.00	1.18	pCi/L	08/27/26 12:22	09/21/26 15:50	1

Carrier	*%Yield*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Ba Carrier	*70.1*		*30 - 110*	*08/27/26 12:22*	*09/21/26 15:50*	*1*
Y Carrier	*85.6*		*30 - 110*	*08/27/26 12:22*	*09/21/26 15:50*	*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	-0.110	U	0.627	0.627	5.00	1.18	pCi/L		09/23/26 16:16	1

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

Job ID: 500-291174-2

Client Sample ID: MW-03

Date Collected: 08/20/26 08:36
Date Received: 08/21/26 10:42

Lab Sample ID: 500-291174-20

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	0.193	U	0.221	0.221	1.00	0.354	pCi/L	08/28/26 11:39	09/24/26 07:50	1

Carrier	*%Yield*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Ba Carrier	*65.5*		*30 - 110*	*08/28/26 11:39*	*09/24/26 07:50*	*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	0.400	U G	0.682	0.683	1.00	1.16	pCi/L	08/28/26 11:52	09/23/26 10:02	1

Carrier	*%Yield*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Ba Carrier	*65.5*		*30 - 110*	*08/28/26 11:52*	*09/23/26 10:02*	*1*
Y Carrier	*82.2*		*30 - 110*	*08/28/26 11:52*	*09/23/26 10:02*	*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	0.593	U	0.717	0.718	5.00	1.16	pCi/L		09/24/26 16:32	1

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

Job ID: 500-291174-2

Client Sample ID: MW-04
Date Collected: 08/20/26 09:22
Date Received: 08/21/26 10:42

Lab Sample ID: 500-291174-21
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	0.00256	U	0.170	0.170	1.00	0.355	pCi/L	08/28/26 11:39	09/24/26 07:49	1

Carrier	*%Yield*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Ba Carrier	*76.4*		*30 - 110*	*08/28/26 11:39*	*09/24/26 07:49*	*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	0.234	U	0.562	0.562	1.00	0.981	pCi/L	08/28/26 11:52	09/23/26 10:01	1

Carrier	*%Yield*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Ba Carrier	*76.4*		*30 - 110*	*08/28/26 11:52*	*09/23/26 10:01*	*1*
Y Carrier	*84.5*		*30 - 110*	*08/28/26 11:52*	*09/23/26 10:01*	*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	0.236	U	0.587	0.587	5.00	0.981	pCi/L		09/24/26 16:32	1

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

Job ID: 500-291174-2

Client Sample ID: MW-05

Date Collected: 08/20/26 10:15
Date Received: 08/21/26 10:42

Lab Sample ID: 500-291174-22

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	0.236	U	0.228	0.229	1.00	0.353	pCi/L	08/28/26 11:39	09/24/26 07:49	1

Carrier	*%Yield*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Ba Carrier	*78.9*		*30 - 110*	*08/28/26 11:39*	*09/24/26 07:49*	*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	**1.08**	**G**	0.689	0.696	1.00	1.04	pCi/L	08/28/26 11:52	09/23/26 10:02	1

Carrier	*%Yield*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Ba Carrier	*78.9*		*30 - 110*	*08/28/26 11:52*	*09/23/26 10:02*	*1*
Y Carrier	*83.7*		*30 - 110*	*08/28/26 11:52*	*09/23/26 10:02*	*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	**1.32**		0.726	0.733	5.00	1.04	pCi/L		09/24/26 16:32	1

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

Job ID: 500-291174-2

Client Sample ID: MW-08

Date Collected: 08/20/26 16:54
Date Received: 08/21/26 10:42

Lab Sample ID: 500-291174-23

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	0.397		0.219	0.222	1.00	0.249	pCi/L	08/28/26 11:39	09/24/26 07:49	1

Carrier	*%Yield*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Ba Carrier	*85.8*		*30 - 110*	*08/28/26 11:39*	*09/24/26 07:49*	*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	-0.228	U	0.497	0.498	1.00	0.962	pCi/L	08/28/26 11:52	09/23/26 10:01	1

Carrier	*%Yield*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Ba Carrier	*85.8*		*30 - 110*	*08/28/26 11:52*	*09/23/26 10:01*	*1*
Y Carrier	*84.5*		*30 - 110*	*08/28/26 11:52*	*09/23/26 10:01*	*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	0.169	U	0.543	0.545	5.00	0.962	pCi/L		09/24/26 16:32	1

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

Job ID: 500-291174-2

Client Sample ID: MW-09

Date Collected: 08/20/26 14:03
Date Received: 08/21/26 10:42

Lab Sample ID: 500-291174-24

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	-0.00470	U	0.156	0.156	1.00	0.330	pCi/L	08/28/26 11:39	09/24/26 07:49	1

Carrier	*%Yield*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Ba Carrier	*78.9*		*30 - 110*	*08/28/26 11:39*	*09/24/26 07:49*	*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	0.319	U	0.560	0.560	1.00	0.957	pCi/L	08/28/26 11:52	09/23/26 10:01	1

Carrier	*%Yield*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Ba Carrier	*78.9*		*30 - 110*	*08/28/26 11:52*	*09/23/26 10:01*	*1*
Y Carrier	*85.6*		*30 - 110*	*08/28/26 11:52*	*09/23/26 10:01*	*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	0.314	U	0.581	0.581	5.00	0.957	pCi/L		09/24/26 16:32	1

Client Sample ID: MW-24

Date Collected: 08/20/26 11:12
Date Received: 08/21/26 10:42

Lab Sample ID: 500-291174-25

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	**0.386**		0.238	0.240	1.00	0.305	pCi/L	08/28/26 11:39	09/24/26 07:49	1

Carrier	*%Yield*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Ba Carrier	*81.2*		*30 - 110*	*08/28/26 11:39*	*09/24/26 07:49*	*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	0.842	U	0.614	0.619	1.00	0.947	pCi/L	08/28/26 11:52	09/23/26 10:01	1

Carrier	*%Yield*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Ba Carrier	*81.2*		*30 - 110*	*08/28/26 11:52*	*09/23/26 10:01*	*1*
Y Carrier	*84.9*		*30 - 110*	*08/28/26 11:52*	*09/23/26 10:01*	*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	**1.23**		0.659	0.664	5.00	0.947	pCi/L		09/24/26 16:32	1

Definitions/Glossary

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

Job ID: 500-291174-2

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: 787219

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-291174-1	MW-18	Total/NA	Water	PrecSep-21	
500-291174-2	MW-18A	Total/NA	Water	PrecSep-21	
500-291174-3	Duplicate 1	Total/NA	Water	PrecSep-21	
MB 160-787219/1-A	Method Blank	Total/NA	Water	PrecSep-21	
LCS 160-787219/2-A	Lab Control Sample	Total/NA	Water	PrecSep-21	

Prep Batch: 787221

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-291174-1	MW-18	Total/NA	Water	PrecSep_0	
500-291174-2	MW-18A	Total/NA	Water	PrecSep_0	
500-291174-3	Duplicate 1	Total/NA	Water	PrecSep_0	
MB 160-787221/1-A	Method Blank	Total/NA	Water	PrecSep_0	
LCS 160-787221/2-A	Lab Control Sample	Total/NA	Water	PrecSep_0	

Prep Batch: 787430

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-291174-4	MW-14	Total/NA	Water	PrecSep-21	
500-291174-5	MW-17	Total/NA	Water	PrecSep-21	
500-291174-6	MW-19	Total/NA	Water	PrecSep-21	
500-291174-7	MW-21D	Total/NA	Water	PrecSep-21	
500-291174-8	MW-22	Total/NA	Water	PrecSep-21	
500-291174-9	Duplicate 2	Total/NA	Water	PrecSep-21	
MB 160-787430/1-A	Method Blank	Total/NA	Water	PrecSep-21	
LCS 160-787430/2-A	Lab Control Sample	Total/NA	Water	PrecSep-21	
500-291174-7 DU	MW-21D	Total/NA	Water	PrecSep-21	

Prep Batch: 787438

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-291174-4	MW-14	Total/NA	Water	PrecSep_0	
500-291174-5	MW-17	Total/NA	Water	PrecSep_0	
500-291174-6	MW-19	Total/NA	Water	PrecSep_0	
500-291174-7	MW-21D	Total/NA	Water	PrecSep_0	
500-291174-8	MW-22	Total/NA	Water	PrecSep_0	
500-291174-9	Duplicate 2	Total/NA	Water	PrecSep_0	
MB 160-787438/1-A	Method Blank	Total/NA	Water	PrecSep_0	
LCS 160-787438/2-A	Lab Control Sample	Total/NA	Water	PrecSep_0	
500-291174-7 DU	MW-21D	Total/NA	Water	PrecSep_0	

Prep Batch: 787940

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-291174-10	MW-01	Total/NA	Water	PrecSep-21	
500-291174-11	Duplicate 3	Total/NA	Water	PrecSep-21	
500-291174-12	MW-06	Total/NA	Water	PrecSep-21	
500-291174-13	MW-07	Total/NA	Water	PrecSep-21	
500-291174-14	MW-15	Total/NA	Water	PrecSep-21	
500-291174-15	MW-12R	Total/NA	Water	PrecSep-21	
500-291174-16	MW-10	Total/NA	Water	PrecSep-21	
500-291174-17	MW-11	Total/NA	Water	PrecSep-21	
MB 160-787940/1-A	Method Blank	Total/NA	Water	PrecSep-21	
LCS 160-787940/2-A	Lab Control Sample	Total/NA	Water	PrecSep-21	

Rad

Prep Batch: 787946

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-291174-10	MW-01	Total/NA	Water	PrecSep_0	
500-291174-11	Duplicate 3	Total/NA	Water	PrecSep_0	
500-291174-12	MW-06	Total/NA	Water	PrecSep_0	
500-291174-13	MW-07	Total/NA	Water	PrecSep_0	
500-291174-14	MW-15	Total/NA	Water	PrecSep_0	
500-291174-15	MW-12R	Total/NA	Water	PrecSep_0	
500-291174-16	MW-10	Total/NA	Water	PrecSep_0	
500-291174-17	MW-11	Total/NA	Water	PrecSep_0	
MB 160-787946/1-A	Method Blank	Total/NA	Water	PrecSep_0	
LCS 160-787946/2-A	Lab Control Sample	Total/NA	Water	PrecSep_0	

Prep Batch: 788368

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-291174-18	MW-16	Total/NA	Water	PrecSep-21	
500-291174-19	MW-02	Total/NA	Water	PrecSep-21	
MB 160-788368/1-A	Method Blank	Total/NA	Water	PrecSep-21	
LCS 160-788368/2-A	Lab Control Sample	Total/NA	Water	PrecSep-21	

Prep Batch: 788371

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-291174-18	MW-16	Total/NA	Water	PrecSep_0	
500-291174-19	MW-02	Total/NA	Water	PrecSep_0	
MB 160-788371/1-A	Method Blank	Total/NA	Water	PrecSep_0	
LCS 160-788371/2-A	Lab Control Sample	Total/NA	Water	PrecSep_0	

Prep Batch: 788588

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-291174-20	MW-03	Total/NA	Water	PrecSep-21	
500-291174-21	MW-04	Total/NA	Water	PrecSep-21	
500-291174-22	MW-05	Total/NA	Water	PrecSep-21	
500-291174-23	MW-08	Total/NA	Water	PrecSep-21	
500-291174-24	MW-09	Total/NA	Water	PrecSep-21	
500-291174-25	MW-24	Total/NA	Water	PrecSep-21	
MB 160-788588/1-A	Method Blank	Total/NA	Water	PrecSep-21	
LCS 160-788588/2-A	Lab Control Sample	Total/NA	Water	PrecSep-21	

Prep Batch: 788591

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-291174-20	MW-03	Total/NA	Water	PrecSep_0	
500-291174-21	MW-04	Total/NA	Water	PrecSep_0	
500-291174-22	MW-05	Total/NA	Water	PrecSep_0	
500-291174-23	MW-08	Total/NA	Water	PrecSep_0	
500-291174-24	MW-09	Total/NA	Water	PrecSep_0	
500-291174-25	MW-24	Total/NA	Water	PrecSep_0	
MB 160-788591/1-A	Method Blank	Total/NA	Water	PrecSep_0	
LCS 160-788591/2-A	Lab Control Sample	Total/NA	Water	PrecSep_0	

Method: 903.0 - Radium-226 (GFPC)

Lab Sample ID: MB 160-787219/1-A
Matrix: Water
Analysis Batch: 792502

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 787219

Analyte	MB Result	MB Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Radium-226	-0.01658	U	0.0751	0.0751	1.00	0.167	pCi/L	08/20/26 13:24	09/21/26 11:57	1

Carrier	*MB %Yield*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Ba Carrier	*86.0*		*30 - 110*	*08/20/26 13:24*	*09/21/26 11:57*	*1*

Lab Sample ID: LCS 160-787219/2-A
Matrix: Water
Analysis Batch: 792500

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 787219

Analyte			Spike Added	LCS Result	LCS Qual	Total Uncert. (2σ+/-)	RL	MDC	Unit	%Rec	%Rec Limits		
Radium-226			11.3	11.52		1.28	1.00	0.225	pCi/L	102	66 - 126		

Carrier	*LCS %Yield*	*LCS Qualifier*	*Limits*
Ba Carrier	*85.7*		*30 - 110*

Lab Sample ID: MB 160-787430/1-A
Matrix: Water
Analysis Batch: 791604

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 787430

Analyte	MB Result	MB Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Radium-226	0.01410	U	0.119	0.119	1.00	0.248	pCi/L	08/21/26 12:11	09/16/26 18:09	1

Carrier	*MB %Yield*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Ba Carrier	*88.2*		*30 - 110*	*08/21/26 12:11*	*09/16/26 18:09*	*1*

Lab Sample ID: LCS 160-787430/2-A
Matrix: Water
Analysis Batch: 791604

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 787430

Analyte			Spike Added	LCS Result	LCS Qual	Total Uncert. (2σ+/-)	RL	MDC	Unit	%Rec	%Rec Limits		
Radium-226			11.3	10.01		1.28	1.00	0.248	pCi/L	88	66 - 126		

Carrier	*LCS %Yield*	*LCS Qualifier*	*Limits*
Ba Carrier	*86.6*		*30 - 110*

Lab Sample ID: 500-291174-7 DU
Matrix: Water
Analysis Batch: 791603

Client Sample ID: MW-21D
Prep Type: Total/NA
Prep Batch: 787430

Analyte	Sample Result	Sample Qual		DU Result	DU Qual	Total Uncert. (2σ+/-)	RL	MDC	Unit			RER	RER Limit
Radium-226	-0.100	U		0.1779	U	0.192	1.00	0.297	pCi/L			0.78	1

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

Lab Sample ID: 500-291174-7 DU
Matrix: Water
Analysis Batch: 791603

Client Sample ID: MW-21D
Prep Type: Total/NA
Prep Batch: 787430

Carrier	DU %Yield	DU Qualifier	Limits
Ba Carrier	89.6		30 - 110

Lab Sample ID: MB 160-787940/1-A
Matrix: Water
Analysis Batch: 793432

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 787940

Analyte	MB Result	MB Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Radium-226	0.1683	U	0.146	0.147	1.00	0.218	pCi/L	08/25/26 19:39	09/25/26 12:07	1

Carrier	MB %Yield	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
Ba Carrier	86.0		30 - 110	08/25/26 19:39	09/25/26 12:07	1

Lab Sample ID: LCS 160-787940/2-A
Matrix: Water
Analysis Batch: 793432

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 787940

Analyte			Spike Added	LCS Result	LCS Qual	Total Uncert. (2σ+/-)	RL	MDC	Unit	%Rec	%Rec Limits		
Radium-226			11.3	10.27		1.23	1.00	0.206	pCi/L	91	66 - 126		

Carrier	LCS %Yield	LCS Qualifier	Limits
Ba Carrier	87.7		30 - 110

Lab Sample ID: MB 160-788368/1-A
Matrix: Water
Analysis Batch: 792700

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 788368

Analyte	MB Result	MB Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Radium-226	0.09813	U	0.135	0.135	1.00	0.228	pCi/L	08/27/26 12:14	09/22/26 22:31	1

Carrier	MB %Yield	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
Ba Carrier	85.5		30 - 110	08/27/26 12:14	09/22/26 22:31	1

Lab Sample ID: LCS 160-788368/2-A
Matrix: Water
Analysis Batch: 792700

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 788368

Analyte			Spike Added	LCS Result	LCS Qual	Total Uncert. (2σ+/-)	RL	MDC	Unit	%Rec	%Rec Limits		
Radium-226			11.3	12.20		1.42	1.00	0.235	pCi/L	108	66 - 126		

Carrier	LCS %Yield	LCS Qualifier	Limits
Ba Carrier	85.2		30 - 110

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

Lab Sample ID: MB 160-788588/1-A
Matrix: Water
Analysis Batch: 793188

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 788588

Analyte	MB Result	MB Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Radium-226	0.03924	U	0.123	0.123	1.00	0.236	pCi/L	08/28/26 11:39	09/24/26 07:50	1

Carrier	*MB %Yield*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Ba Carrier	*84.9*		*30 - 110*	*08/28/26 11:39*	*09/24/26 07:50*	*1*

Lab Sample ID: LCS 160-788588/2-A
Matrix: Water
Analysis Batch: 793188

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 788588

Analyte			Spike Added	LCS Result	LCS Qual	Total Uncert. (2σ+/-)	RL	MDC	Unit	%Rec	%Rec Limits		
Radium-226			11.3	10.33		1.26	1.00	0.227	pCi/L	91	66 - 126		

Carrier	*LCS %Yield*	*LCS Qualifier*	*Limits*
Ba Carrier	*84.0*		*30 - 110*

Method: 904.0 - Radium-228 (GFPC)

Lab Sample ID: MB 160-787221/1-A
Matrix: Water
Analysis Batch: 792005

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 787221

Analyte	MB Result	MB Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Radium-228	0.7782		0.448	0.453	1.00	0.651	pCi/L	08/20/26 13:43	09/18/26 14:01	1

Carrier	*MB %Yield*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Ba Carrier	*86.0*		*30 - 110*	*08/20/26 13:43*	*09/18/26 14:01*	*1*
Y Carrier	*82.6*		*30 - 110*	*08/20/26 13:43*	*09/18/26 14:01*	*1*

Lab Sample ID: LCS 160-787221/2-A
Matrix: Water
Analysis Batch: 792005

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 787221

Analyte			Spike Added	LCS Result	LCS Qual	Total Uncert. (2σ+/-)	RL	MDC	Unit	%Rec	%Rec Limits		
Radium-228			8.78	11.26		1.55	1.00	0.739	pCi/L	128	72 - 150		

Carrier	*LCS %Yield*	*LCS Qualifier*	*Limits*
Ba Carrier	*85.7*		*30 - 110*
Y Carrier	*80.7*		*30 - 110*

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

Lab Sample ID: MB 160-787438/1-A
Matrix: Water
Analysis Batch: 791603

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 787438

Analyte	MB Result	MB Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Radium-228	0.3299	U	0.410	0.411	1.00	0.679	pCi/L	08/21/26 12:43	09/16/26 09:58	1

Carrier	*MB %Yield*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Ba Carrier	*88.2*		*30 - 110*	*08/21/26 12:43*	*09/16/26 09:58*	*1*
Y Carrier	*84.5*		*30 - 110*	*08/21/26 12:43*	*09/16/26 09:58*	*1*

Lab Sample ID: LCS 160-787438/2-A
Matrix: Water
Analysis Batch: 791603

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 787438

Analyte			Spike Added	LCS Result	LCS Qual	Total Uncert. (2σ+/-)	RL	MDC	Unit	%Rec	%Rec Limits		
Radium-228			8.78	11.41		1.55	1.00	0.696	pCi/L	130	72 - 150		

Carrier	*LCS %Yield*	*LCS Qualifier*	*Limits*
Ba Carrier	*86.6*		*30 - 110*
Y Carrier	*84.1*		*30 - 110*

Lab Sample ID: 500-291174-7 DU
Matrix: Water
Analysis Batch: 791625

Client Sample ID: MW-21D
Prep Type: Total/NA
Prep Batch: 787438

Analyte	Sample Result	Sample Qual		DU Result	DU Qual	Total Uncert. (2σ+/-)	RL	MDC	Unit			RER	RER Limit
Radium-228	-0.369	U		0.3076	U	0.420	1.00	0.703	pCi/L			0.82	1

Carrier	*DU %Yield*	*DU Qualifier*	*Limits*
Ba Carrier	*89.6*		*30 - 110*
Y Carrier	*81.9*		*30 - 110*

Lab Sample ID: MB 160-787946/1-A
Matrix: Water
Analysis Batch: 793211

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 787946

Analyte	MB Result	MB Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Radium-228	0.4562	U	0.351	0.353	1.00	0.537	pCi/L	08/25/26 20:02	09/24/26 09:55	1

Carrier	*MB %Yield*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Ba Carrier	*86.0*		*30 - 110*	*08/25/26 20:02*	*09/24/26 09:55*	*1*
Y Carrier	*81.5*		*30 - 110*	*08/25/26 20:02*	*09/24/26 09:55*	*1*

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

Lab Sample ID: LCS 160-787946/2-A
Matrix: Water
Analysis Batch: 793211

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 787946

Analyte			Spike Added	LCS Result	LCS Qual	Total Uncert. (2σ+/-)	RL	MDC	Unit	%Rec	%Rec Limits		
Radium-228			8.76	8.395		1.19	1.00	0.567	pCi/L	96	72 - 150		

Carrier	*LCS %Yield*	*LCS Qualifier*	*Limits*
Ba Carrier	*87.7*		*30 - 110*
Y Carrier	*84.5*		*30 - 110*

Lab Sample ID: MB 160-788371/1-A
Matrix: Water
Analysis Batch: 792501

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 788371

Analyte	MB Result	MB Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Radium-228	0.1453	U	0.409	0.409	1.00	0.718	pCi/L	08/27/26 12:22	09/21/26 13:46	1

Carrier	*MB %Yield*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Ba Carrier	*85.5*		*30 - 110*	*08/27/26 12:22*	*09/21/26 13:46*	*1*
Y Carrier	*82.2*		*30 - 110*	*08/27/26 12:22*	*09/21/26 13:46*	*1*

Lab Sample ID: LCS 160-788371/2-A
Matrix: Water
Analysis Batch: 792501

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 788371

Analyte			Spike Added	LCS Result	LCS Qual	Total Uncert. (2σ+/-)	RL	MDC	Unit	%Rec	%Rec Limits		
Radium-228			8.77	10.27		1.43	1.00	0.653	pCi/L	117	72 - 150		

Carrier	*LCS %Yield*	*LCS Qualifier*	*Limits*
Ba Carrier	*85.2*		*30 - 110*
Y Carrier	*81.5*		*30 - 110*

Lab Sample ID: MB 160-788591/1-A
Matrix: Water
Analysis Batch: 792956

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 788591

Analyte	MB Result	MB Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Radium-228	0.6770		0.370	0.375	1.00	0.521	pCi/L	08/28/26 11:52	09/23/26 09:58	1

Carrier	*MB %Yield*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Ba Carrier	*84.9*		*30 - 110*	*08/28/26 11:52*	*09/23/26 09:58*	*1*
Y Carrier	*85.6*		*30 - 110*	*08/28/26 11:52*	*09/23/26 09:58*	*1*

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

Lab Sample ID: LCS 160-788591/2-A
Matrix: Water
Analysis Batch: 792956

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 788591

Analyte			Spike Added	LCS Result	LCS Qual	Total Uncert. (2σ+/-)	RL	MDC	Unit	%Rec	%Rec Limits		
Radium-228			8.76	8.636		1.22	1.00	0.517	pCi/L	99	72 - 150		

Carrier	*LCS %Yield*	*LCS Qualifier*	*Limits*
Ba Carrier	*84.0*		*30 - 110*
Y Carrier	*84.5*		*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

eurofins | Environment Testing

Client Information	Sampler: KAELYN SPERLE	Lab PM: Mockler Diana J	Carrier Tracking No(s):	COC No: 500-153537-53342.2
Client Contact: Kaelyn Sperle	Phone: 262-278-1621	E-Mail: Diana.Mockler@et.eurofinsus.com	State of Origin: IL	Page: Page ~~2 of 2~~ 1 of 1
Company: ~~KPRG and Associates, Inc.~~ ROUX ASSOCIATES	PWSID:			Job #: 500-291174
Address: 14665 West Lisbon Road, Suite 1A	Due Date Requested: STANDARD			
City: Brookfield	TAT Requested (days):			
State, Zip: WI 53005	Compliance Project: Δ Yes Δ No			
Phone: 262-781-0475(Tel)	PO #: 4502238006			
Email: ksperle@rouxinc.com	WO #:			
Project Name: Powerton CCR Event Desc: Quarterly Powerton CCR Sampling	Project #: 50011612			
Site:	SSOW#:			

Analysis Requested

500-291174 COC

Preservation Codes
D HNO3
N None
Other:

	Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air, DW=Drinking Water)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	903.0, 904.0	6020A, 7470A	2540C, 4500_F C, SM4500_Cl_E	SM4500_SO4_E Sulfate	Total Number of containers	Special Instructions/Note
	Preservation Code:					X	X	D	D	N	N	X	
	~~MW-12R~~				Water								
	~~MW-14~~				Water								
	~~MW-15~~				Water								
	~~MW-16~~				Water								
	~~MW-17~~				Water								
1	MW-18	8/17/26	1400	G	Water	N	N	X	X	X	X	7	
2	MW-18A	8/17/26	1440	↓	Water	↓	↓	↓	↓	↓	↓	↓	
	~~MW-19~~				Water								
	~~MW-21D~~				Water								
	~~MW-22~~				Water								
3	Duplicate 1	8/17/26	—	G	Water	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
	Kaelyn Sperle	8/17/26/1630	ROUX	FEDEX	8/17/26/1630	FEDEX
	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
					08/18/26 0925	EETIA
	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:
		8.4 ⇒ 8.4

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: KAELYN SPERLE	Lab PM: Mockler Diana J	Carrier Tracking No(s):	COC No: 500-153537-53342.2
Client Contact: Kaelyn Sperle	Phone: 262-278-1621	E-Mail: Diana.Mockler@et.eurofinsus.com	State of Origin: IL	Page: Page ~~2 of 3~~ 1 of 1
Company: ~~KPRG and Associates, Inc:~~ ROUX ASSOCIATES	PWSID:			Job #: 500-291174
Address: 14665 West Lisbon Road, Suite 1A	Due Date Requested: STANDARD			
City: Brookfield	TAT Requested (days):			
State, Zip: WI 53005	Compliance Project: Δ Yes Δ No			
Phone: 262-781-0475(Tel)	PO #: 4502238006			
Email: ksperle@rouxinc.com	WO #:			
Project Name: Powerton CCR Event Desc: Quarterly Powerton CCR Sampling	Project #: 50011612			
Site:	SSOW#:			

Analysis Requested

Preservation Codes: D HNO3; N None

500-291174 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-16R~~				Water								
4	MW-14				Water								
	~~MW-15~~				Water								
	~~MW-18~~				Water								
5	MW-17	8/18/26	1045	G	Water	N	N	X	X	X	X	7	
	~~MW-10~~				Water								
	~~MW-10A~~				Water								
6	MW-19	8/18/26	~~0938~~	G	Water	N	N	X	X	X	X	7	
7	MW-21D	8/18/26	1145		Water								
8	MW-22	8/18/26	0836		Water								
9	~~Duplicate~~ DUPLICATE 2	8/18/26	—	↓	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
1	Kaelyn Sperle	8/18/26/1600	ROUX	FEDEX	8/18/26/1600	FEDEX
2	Relinquished by:	Date/Time:	Company	Received by: Stephanie Hernandez	Date/Time: 8/19/26 0935	Company EDIA
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: 5.4+5.5, 0.9+1.1

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Tinley Park, IL 60487
Phone: 708-534-5200 Fax: 708-534-5211

Chain of Custody Record

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Client Information	Sampler: KAELYN SPERLE	Lab PM: Mockler Diana J	Carrier Tracking No(s):	COC No: 500-153537-53342.1
Client Contact: Kaelyn Sperle	Phone: 262-278 1621	E-Mail: Diana.Mockler@et.eurofinsus.com	State of Origin: IL	Page: Page ~~1 of 6~~ 1 of 1
Company: ~~KPRG and Associates, Inc.~~ ROUX ASSOCIATES	PWSID:	Analysis Requested		Job #: 500-291174
Address: 14665 West Lisbon Road, Suite 1A	Due Date Requested: STANDARD			Preservation Codes: D HNO3, N None
City: Brookfield	TAT Requested (days):			
State, Zip: WI 53005	Compliance Project: Δ Yes Δ No			
Phone: 262-781-0475(Tel)	PO #: 4502238006			
Email: ksperle@rouxinc.com	WO #:			
Project Name: Powerton CCR Event Desc: Quarterly Powerton CCR Sampling	Project #: 50011612			
Site:	SSOW#:			Other:

500-291174 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		
10	MW-01	8/19/26	1007	G	Water	N	N	X	X	X	X	7	
11	~~MW-02~~ CCR DUPLICATE 3	8/19/26	—		Water								
	~~MW-03~~				Water								
	~~MW-04~~				Water								
	~~MW-05~~				Water								
12	MW-06	8/19/26	1102	G	Water	N	N	X	X	X	X	7	
13	MW-07	8/19/26	1157		Water								
14	~~MW-08~~ MW-15	8/19/26	1303		Water								
15	~~MW-09~~ MW-12R	8/19/26	1411		Water								
16	MW-10	8/19/26	0908		Water								
17	MW-11	8/19/26	1525		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
	Kaelyn Sperle	8/19/26/1730	ROUX	FEDEX	8/19/26/1730	FEDEX
	Relinquished by:	Date/Time:	Company	Received by: Stephanie Hemaray	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: 11.6+11.6, 12.6+12.6

9/29/2026

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

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Client Information	Sampler: KAELYN SPERLE	Lab PM: Mockler Diana J	Carrier Tracking No(s):	COC No: 500-153537-53342.1
Client Contact: Kaelyn Sperle	Phone: 262-278-1621	E-Mail: Diana.Mockler@et.eurofinsus.com	State of Origin: IL	Page: Page ~~1 of 5~~ 1 of 1
Company: ~~KPRG and Associates, Inc.~~ ROUX ASSOCIATES	PWSID:			Job #: 500-291174
Address: 14665 West Lisbon Road, Suite 1A	Due Date Requested: STANDARD			
City: Brookfield	TAT Requested (days):			
State, Zip: WI, 53005	Compliance Project: Δ Yes Δ No			
Phone: 262-781-0475(Tel)	PO #: 4502238006			
Email: ksperle@rouxinc.com	WO #:			
Project Name: Powerton CCR Event Desc: Quarterly Powerton CCR Sampling	Project #: 50011612			
Site:	SSOW#:			

Analysis Requested

500-291174 COC

Preservation Codes
D HNO3
N None
Other:

	Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water S=solid, O=waste/oil BT=Tissue, A=Air DW=Drinking Water)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	903.0, 904.0	6020A, 7470A	2540C, 4500_F_C, SM4500_Cl_E	SM4500_SO4_E Sulfate	Total Number of containers	Special Instructions/Note:
	Preservation Code:					X	X	D	D	N	N	X	
18	~~MW-01~~ MW-16	8/20/26	1535	G	Water	N	N	X	X	X	X	7	
19	MW-02	8/20/26	0742		Water								
20	MW-03	8/20/26	0836		Water								
21	MW-04	8/20/26	0922		Water								
22	MW-05	8/20/26	1015		Water								
	~~MW-06~~				Water								
	~~MW-07~~				Water								
23	MW-08	8/20/26	1654	G	Water	N	N	X	X	X	X	7	
24	MW-09	8/20/26	1403		Water								
	MW-10				Water								
	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
1	Kaelyn Sperle	8/21/26/1042	ROUX	Stephanie Hernandez	8/21/26 1042	EEIA
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: 2.8→2.1, 3.8→3.7, 1.6→1.8, 0.7→0.9 -30 QT

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Tinley Park, IL 60487
Phone: 708-534-5200 Fax: 708-534-5211

Chain of Custody Record

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Client Information	Sampler: KAELYN SPERLE	Lab PM: Mockler Diana J	Carrier Tracking No(s):	COC No: 500-153575-55845.1
Client Contact: Kaelyn Sperle	Phone: 262-278-1621	E-Mail: Diana.Mockler@et.eurofinsus.com	State of Origin: IL	Page: Page 1 of 1
Company: ~~KPRS and Associates, Inc.~~ ROUX ASSOCIATES	PWSID:	Analysis Requested		Job #: 500-29117A
Address: 14665 West Lisbon Road, Suite 1A	Due Date Requested: STANDARD			Preservation Codes: D HNO3, N None
City: Brookfield	TAT Requested (days):			
State, Zip: WI, 53005	Compliance Project: Δ Yes Δ No			
Phone: 262-781-0475(Tel)	PO #: 4502238006			
Email: ksperle@rouxinc.com	WO #:			
Project Name: Powerton Event Desc: Quarterly Powerton CCR Sampling	Project #: 50011612			
Site:	SSOW#:			Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air, DW=Drinking Water)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	903.0, 904.0	6020A, 7470A	2540C, 4500_F_C, SM4500_Cl_E	SM4500_SO4_E Sulfate										Total Number of containers	Special Instructions/Note:
			Preservation Code:				D	D	N	N											
15 MW-24	8/20/26	1112	G	Water	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
Kaelyn Sperle	8/21/26/1042	ROUX	Stephanie Hemann	8/21/26 1042	EEA
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.


PATRICK ALLENSTEIN
KPRG AND ASSOCIATES, INC
14665 WEST LISBON ROAD
SUITE 1A
BROOKFIELD WI 53005
UNITED STATES US
AC/R
CAD
TO SAMPLE RECEIPT
EUROFINS
18410 CROSSING DRIVE
SUITE E
TINLEY PARK IL 60487
(708) 534-6200
REF
DEPT.
RMA.
FedEx
Express
FedEx
TRK# 0221 5266 3697 7831
TUE - 18 AUG 10:30A
PRIORITY OVERNIGHT
XP JOTA
60487
IL-US ORD
PRIORITY
415-3
TUE
EUROFINS
18410 CROSSING DR
STE E
TINLEY PARK
I34 RRDB2 EXP 10/26
500-291174 Waybi



5.6455



500-291174 Waybi

PATRICK ALLENSTEIN
KPRG AND ASSOCIATES, INC
14665 WEST LIBSON ROAD
SUITE 1A
BROOKFIELD WI 53005
UNITED STATES US

CAD 0780307/CAFE4004

Part # 159469-434 RRDB EXP 05/27

TO SAMPLE RECEIPT
EUROFINS
18410 CROSSING DRIVE
SUITE E
TINLEY PARK IL 60487
(708) 534-5200 REF
INV.
PO. DEPT

RMA.

FedEx Express

FedEx

FRI - 21 AUG 10 30A
PRIORITY OVERNIGHT

TRK# 0221 5266 3697 8790

XP JOTA

60487
IL-US ORD

11.9

5RKJ6/C457M84B

500-291174 Waybi

PATRICK ALLENSTEIN
KPRG AND ASSOCIATES, INC
14665 WEST LIBSON ROAD
SUITE 1A
BROOKFIELD, WI 53005
UNITED STATES US

CAD 0780307/CAFE4004

Part # 159469-434 RRDB EXP 05/27

TO SAMPLE RECEIPT
EUROFINS
18410 CROSSING DRIVE
SUITE E
TINLEY PARK IL 60487
(708) 534-5200 REF
INV.
PO. DEPT.

RMA.

FedEx Express

FedEx

FRI - 21 AUG 10 30A
PRIORITY OVERNIGHT

TRK# 0221 5266 3697 8816

XP JOTA

60487
IL-US ORD

9.21

5RKJ6/C457M84B

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: 500-227359.1
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 #: 500-291174-2
Address: 13715 Rider Trail North, ,	Due Date Requested: 8/28/2026			
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 (RAD)	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-14 (500-291174-4)	8/18/26	13:25 Central	G	Water			X	X	X	3	Full QC needed (dups, etc) Batch QC must be performed (dup, spikes, etc) - no NCMs
MW-17 (500-291174-5)	8/18/26	10:45 Central	G	Water			X	X	X	3	Full QC needed (dups, etc) Batch QC must be performed (dup, spikes, etc) - no NCMs
MW-19 (500-291174-6)	8/18/26	09:38 Central	G	Water			X	X	X	3	Full QC needed (dups, etc) Batch QC must be performed (dup, spikes, etc) - no NCMs
MW-21D (500-291174-7)	8/18/26	11:45 Central	G	Water			X	X	X	3	Full QC needed (dups, etc) Batch QC must be performed (dup, spikes, etc) - no NCMs
MW-22 (500-291174-8)	8/18/26	08:36 Central	G	Water			X	X	X	3	Full QC needed (dups, etc) Batch QC must be performed (dup, spikes, etc) - no NCMs
Duplicate 2 (500-291174-9)	8/18/26	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: 08/19/26 1635	Company EETA	Received by:	Date/Time: AUG 20 2026 800	Company ETASL
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: 500-227524.1
Client Contact: Shipping/Receiving	Phone: N/A	E-Mail: Diana.Mockler@et.eurofinsus.com	State of Origin: Illinois	Page: Page 1 of 2
Company: TestAmerica Laboratories, Inc.		Accreditations Required (See note): NELAP - Illinois		Job #: 500-291174-2
Address: 13715 Rider Trail North, ,	Due Date Requested: 8/28/2026			
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 (RAD)	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-01 (500-291174-10)	8/19/26	10:07 Central	G	Water			X	X	X	3	Full QC needed (dups, etc) Batch QC must be performed (dup, spikes, etc) - no NCMs
Duplicate 3 (500-291174-11)	8/19/26	Central	G	Water			X	X	X	3	Full QC needed (dups, etc) Batch QC must be performed (dup, spikes, etc) - no NCMs
MW-06 (500-291174-12)	8/19/26	11:02 Central	G	Water			X	X	X	3	Full QC needed (dups, etc) Batch QC must be performed (dup, spikes, etc) - no NCMs
MW-07 (500-291174-13)	8/19/26	11:57 Central	G	Water			X	X	X	3	Full QC needed (dups, etc) Batch QC must be performed (dup, spikes, etc) - no NCMs
MW-15 (500-291174-14)	8/19/26	13:03 Central	G	Water			X	X	X	3	Full QC needed (dups, etc) Batch QC must be performed (dup, spikes, etc) - no NCMs
MW-12R (500-291174-15)	8/19/26	14:11 Central	G	Water			X	X	X	3	Full QC needed (dups, etc) Batch QC must be performed (dup, spikes, etc) - no NCMs
MW-10 (500-291174-16)	8/19/26	09:08 Central	G	Water			X	X	X	3	Full QC needed (dups, etc) Batch QC must be performed (dup, spikes, etc) - no NCMs
MW-11 (500-291174-17)	8/19/26	15:25 Central	G	Water			X	X	X	3	Full QC needed (dups, etc) Batch QC must be performed (dup, spikes, etc) - no NCMs
MW-16 (500-291174-18)	8/20/26	15:35 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
S. Hemandez	8/21/26 1100		Dana Worthington	8/22/26 0825	Eurofins

Custody Seals Intact: ∆ Yes ∆ 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: 500-227524.2
Client Contact: Shipping/Receiving	Phone: N/A	E-Mail: Diana.Mockler@et.eurofinsus.com	State of Origin: Illinois	Page: Page 2 of 2
Company: TestAmerica Laboratories, Inc.		Accreditations Required (See note): NELAP - Illinois		Job #: 500-291174-2
Address: 13715 Rider Trail North, ,	Due Date Requested: 8/28/2026			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 (RAD)	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 (500-291174-19)	8/20/26	07:42 Central	G	Water			X	X	X	3	Full QC needed (dups, etc) Batch QC must be performed (dup, spikes, etc) - no NCMs
MW-03 (500-291174-20)	8/20/26	08:36 Central	G	Water			X	X	X	3	Full QC needed (dups, etc) Batch QC must be performed (dup, spikes, etc) - no NCMs
MW-04 (500-291174-21)	8/20/26	09:22 Central	G	Water			X	X	X	3	Full QC needed (dups, etc) Batch QC must be performed (dup, spikes, etc) - no NCMs
MW-05 (500-291174-22)	8/20/26	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-08 (500-291174-23)	8/20/26	16:54 Central	G	Water			X	X	X	3	Full QC needed (dups, etc) Batch QC must be performed (dup, spikes, etc) - no NCMs
MW-09 (500-291174-24)	8/20/26	14:03 Central	G	Water			X	X	X	3	Full QC needed (dups, etc) Batch QC must be performed (dup, spikes, etc) - no NCMs
MW-24 (500-291174-25)	8/20/26	11:12 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
S.Hemandez	8/21/26 1600		Sierra Washington	8/22/26 0825	EMSH
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: 500-227270.1
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 #: 500-291174-2
Address: 13715 Rider Trail North, ,	Due Date Requested: 8/28/2026			
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 (RAD)	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-18 (500-291174-1)	8/17/26	14:00 Central	G	Water			X	X	X	3	Full QC needed (dups, etc) Batch QC must be performed (dup, spikes, etc) - no NCMs
MW-18A (500-291174-2)	8/17/26	14:40 Central	G	Water			X	X	X	3	Full QC needed (dups, etc) Batch QC must be performed (dup, spikes, etc) - no NCMs
Duplicate 1 (500-291174-3)	8/17/26	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
S. Hemandez	8/18/26 1600	EEIA	Rpadilla	AUG 19 2026 0900	ETAS
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: 500-291174-2

Login Number: 291174
List Number: 1
Creator: Schmidt, Kara

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.	False	Water present in cooler; indicates evidence of melted ice.
Cooler Temperature is acceptable.	False	
Cooler Temperature is recorded.	True	8.4,5.5,1.1,11.6,12.6,2.1,3.7,1.8,0.9
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: 500-291174-2

Login Number: 291174
List Number: 2
Creator: Forrest, Cheyenne L

List Source: Eurofins St. Louis
List Creation: 08/19/26 03:52 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: 500-291174-2

Login Number: 291174
List Number: 3
Creator: Forrest, Cheyenne L

List Source: Eurofins St. Louis
List Creation: 08/20/26 12:35 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: 500-291174-2

Login Number: 291174
List Number: 4
Creator: Worthington, Sierra M

List Source: Eurofins St. Louis
List Creation: 08/22/26 11:38 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: 500-291174-2

Client Sample ID: MW-18
Date Collected: 08/17/26 14:00
Date Received: 08/18/26 09:25

Lab Sample ID: 500-291174-1
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	PrecSep-21			787219	ASL	EET SL	08/20/26 13:24
Total/NA	Analysis	903.0		1	792348	SWS	EET SL	09/21/26 12:02
Total/NA	Prep	PrecSep_0			787221	ASL	EET SL	08/20/26 13:43
Total/NA	Analysis	904.0		1	792024	SWS	EET SL	09/18/26 14:02
Total/NA	Analysis	Ra226_Ra228		1	792758	FLC	EET SL	09/22/26 15:00

Client Sample ID: MW-18A
Date Collected: 08/17/26 14:40
Date Received: 08/18/26 09:25

Lab Sample ID: 500-291174-2
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	PrecSep-21			787219	ASL	EET SL	08/20/26 13:24
Total/NA	Analysis	903.0		1	792348	SWS	EET SL	09/21/26 12:02
Total/NA	Prep	PrecSep_0			787221	ASL	EET SL	08/20/26 13:43
Total/NA	Analysis	904.0		1	792024	SWS	EET SL	09/18/26 14:02
Total/NA	Analysis	Ra226_Ra228		1	792758	FLC	EET SL	09/22/26 15:00

Client Sample ID: Duplicate 1
Date Collected: 08/17/26 00:00
Date Received: 08/18/26 09:25

Lab Sample ID: 500-291174-3
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	PrecSep-21			787219	ASL	EET SL	08/20/26 13:24
Total/NA	Analysis	903.0		1	792348	SWS	EET SL	09/21/26 12:01
Total/NA	Prep	PrecSep_0			787221	ASL	EET SL	08/20/26 13:43
Total/NA	Analysis	904.0		1	792024	SWS	EET SL	09/18/26 14:03
Total/NA	Analysis	Ra226_Ra228		1	792758	FLC	EET SL	09/22/26 15:00

Client Sample ID: MW-14
Date Collected: 08/18/26 13:25
Date Received: 08/19/26 09:35

Lab Sample ID: 500-291174-4
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	PrecSep-21			787430	ASL	EET SL	08/21/26 12:11
Total/NA	Analysis	903.0		1	791603	SWS	EET SL	09/16/26 18:03
Total/NA	Prep	PrecSep_0			787438	ASL	EET SL	08/21/26 12:43
Total/NA	Analysis	904.0		1	791624	SWS	EET SL	09/16/26 10:15
Total/NA	Analysis	Ra226_Ra228		1	791862	FLC	EET SL	09/17/26 14:46

Lab Chronicle

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

Job ID: 500-291174-2

Client Sample ID: MW-17
Date Collected: 08/18/26 10:45
Date Received: 08/19/26 09:35

Lab Sample ID: 500-291174-5
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	PrecSep-21			787430	ASL	EET SL	08/21/26 12:11
Total/NA	Analysis	903.0		1	791603	SWS	EET SL	09/16/26 18:04
Total/NA	Prep	PrecSep_0			787438	ASL	EET SL	08/21/26 12:43
Total/NA	Analysis	904.0		1	791624	SWS	EET SL	09/16/26 10:15
Total/NA	Analysis	Ra226_Ra228		1	791862	FLC	EET SL	09/17/26 14:46

Client Sample ID: MW-19
Date Collected: 08/18/26 09:38
Date Received: 08/19/26 09:35

Lab Sample ID: 500-291174-6
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	PrecSep-21			787430	ASL	EET SL	08/21/26 12:11
Total/NA	Analysis	903.0		1	791603	SWS	EET SL	09/16/26 18:04
Total/NA	Prep	PrecSep_0			787438	ASL	EET SL	08/21/26 12:43
Total/NA	Analysis	904.0		1	791624	SWS	EET SL	09/16/26 10:15
Total/NA	Analysis	Ra226_Ra228		1	791862	FLC	EET SL	09/17/26 14:46

Client Sample ID: MW-21D
Date Collected: 08/18/26 11:45
Date Received: 08/19/26 09:35

Lab Sample ID: 500-291174-7
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	PrecSep-21			787430	ASL	EET SL	08/21/26 12:11
Total/NA	Analysis	903.0		1	791603	SWS	EET SL	09/16/26 18:04
Total/NA	Prep	PrecSep_0			787438	ASL	EET SL	08/21/26 12:43
Total/NA	Analysis	904.0		1	791625	SWS	EET SL	09/16/26 10:16
Total/NA	Analysis	Ra226_Ra228		1	791862	FLC	EET SL	09/17/26 14:46

Client Sample ID: MW-22
Date Collected: 08/18/26 08:36
Date Received: 08/19/26 09:35

Lab Sample ID: 500-291174-8
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	PrecSep-21			787430	ASL	EET SL	08/21/26 12:11
Total/NA	Analysis	903.0		1	791603	SWS	EET SL	09/16/26 18:03
Total/NA	Prep	PrecSep_0			787438	ASL	EET SL	08/21/26 12:43
Total/NA	Analysis	904.0		1	791625	SWS	EET SL	09/16/26 10:16
Total/NA	Analysis	Ra226_Ra228		1	791862	FLC	EET SL	09/17/26 14:46

Client Sample ID: Duplicate 2

Lab Sample ID: 500-291174-9

Date Collected: 08/18/26 00:00

Matrix: Water

Date Received: 08/19/26 09:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	PrecSep-21			787430	ASL	EET SL	08/21/26 12:11
Total/NA	Analysis	903.0		1	791603	SWS	EET SL	09/16/26 18:04
Total/NA	Prep	PrecSep_0			787438	ASL	EET SL	08/21/26 12:43
Total/NA	Analysis	904.0		1	791625	SWS	EET SL	09/16/26 10:16
Total/NA	Analysis	Ra226_Ra228		1	791862	FLC	EET SL	09/17/26 14:46

Client Sample ID: MW-01

Lab Sample ID: 500-291174-10

Date Collected: 08/19/26 10:07

Matrix: Water

Date Received: 08/21/26 09:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	PrecSep-21			787940	ASL	EET SL	08/25/26 19:39
Total/NA	Analysis	903.0		1	793434	SWS	EET SL	09/25/26 14:07
Total/NA	Prep	PrecSep_0			787946	ASL	EET SL	08/25/26 20:02
Total/NA	Analysis	904.0		1	793189	SWS	EET SL	09/24/26 09:58
Total/NA	Analysis	Ra226_Ra228		1	793961	FLC	EET SL	09/28/26 12:59

Client Sample ID: Duplicate 3

Lab Sample ID: 500-291174-11

Date Collected: 08/19/26 00:00

Matrix: Water

Date Received: 08/21/26 09:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	PrecSep-21			787940	ASL	EET SL	08/25/26 19:39
Total/NA	Analysis	903.0		1	793434	SWS	EET SL	09/25/26 14:06
Total/NA	Prep	PrecSep_0			787946	ASL	EET SL	08/25/26 20:02
Total/NA	Analysis	904.0		1	793189	SWS	EET SL	09/24/26 09:58
Total/NA	Analysis	Ra226_Ra228		1	793961	FLC	EET SL	09/28/26 12:59

Client Sample ID: MW-06

Lab Sample ID: 500-291174-12

Date Collected: 08/19/26 11:02

Matrix: Water

Date Received: 08/21/26 09:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	PrecSep-21			787940	ASL	EET SL	08/25/26 19:39
Total/NA	Analysis	903.0		1	793432	SWS	EET SL	09/25/26 15:36
Total/NA	Prep	PrecSep_0			787946	ASL	EET SL	08/25/26 20:02
Total/NA	Analysis	904.0		1	793189	SWS	EET SL	09/24/26 09:59
Total/NA	Analysis	Ra226_Ra228		1	793961	FLC	EET SL	09/28/26 12:59

Lab Chronicle

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

Job ID: 500-291174-2

Client Sample ID: MW-07
Date Collected: 08/19/26 11:57
Date Received: 08/21/26 09:15

Lab Sample ID: 500-291174-13
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	PrecSep-21			787940	ASL	EET SL	08/25/26 19:39
Total/NA	Analysis	903.0		1	793432	SWS	EET SL	09/25/26 15:51
Total/NA	Prep	PrecSep_0			787946	ASL	EET SL	08/25/26 20:02
Total/NA	Analysis	904.0		1	793189	SWS	EET SL	09/24/26 09:57
Total/NA	Analysis	Ra226_Ra228		1	793961	FLC	EET SL	09/28/26 12:59

Client Sample ID: MW-15
Date Collected: 08/19/26 13:03
Date Received: 08/21/26 09:15

Lab Sample ID: 500-291174-14
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	PrecSep-21			787940	ASL	EET SL	08/25/26 19:39
Total/NA	Analysis	903.0		1	793432	SWS	EET SL	09/25/26 15:51
Total/NA	Prep	PrecSep_0			787946	ASL	EET SL	08/25/26 20:02
Total/NA	Analysis	904.0		1	793220	SWS	EET SL	09/24/26 10:00
Total/NA	Analysis	Ra226_Ra228		1	793961	FLC	EET SL	09/28/26 12:59

Client Sample ID: MW-12R
Date Collected: 08/19/26 14:11
Date Received: 08/21/26 09:15

Lab Sample ID: 500-291174-15
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	PrecSep-21			787940	ASL	EET SL	08/25/26 19:39
Total/NA	Analysis	903.0		1	793432	SWS	EET SL	09/25/26 15:51
Total/NA	Prep	PrecSep_0			787946	ASL	EET SL	08/25/26 20:02
Total/NA	Analysis	904.0		1	793220	SWS	EET SL	09/24/26 10:00
Total/NA	Analysis	Ra226_Ra228		1	793961	FLC	EET SL	09/28/26 12:59

Client Sample ID: MW-10
Date Collected: 08/19/26 09:08
Date Received: 08/21/26 09:15

Lab Sample ID: 500-291174-16
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	PrecSep-21			787940	ASL	EET SL	08/25/26 19:39
Total/NA	Analysis	903.0		1	793432	SWS	EET SL	09/25/26 15:51
Total/NA	Prep	PrecSep_0			787946	ASL	EET SL	08/25/26 20:02
Total/NA	Analysis	904.0		1	793220	SWS	EET SL	09/24/26 10:00
Total/NA	Analysis	Ra226_Ra228		1	793961	FLC	EET SL	09/28/26 12:59

Lab Chronicle

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

Job ID: 500-291174-2

Client Sample ID: MW-11
Date Collected: 08/19/26 15:25
Date Received: 08/21/26 09:15

Lab Sample ID: 500-291174-17
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	PrecSep-21			787940	ASL	EET SL	08/25/26 19:39
Total/NA	Analysis	903.0		1	793432	SWS	EET SL	09/25/26 15:51
Total/NA	Prep	PrecSep_0			787946	ASL	EET SL	08/25/26 20:02
Total/NA	Analysis	904.0		1	793220	SWS	EET SL	09/24/26 10:00
Total/NA	Analysis	Ra226_Ra228		1	793961	FLC	EET SL	09/28/26 12:59

Client Sample ID: MW-16
Date Collected: 08/20/26 15:35
Date Received: 08/21/26 10:42

Lab Sample ID: 500-291174-18
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	PrecSep-21			788368	ASL	EET SL	08/27/26 12:14
Total/NA	Analysis	903.0		1	792700	SWS	EET SL	09/22/26 22:31
Total/NA	Prep	PrecSep_0			788371	ASL	EET SL	08/27/26 12:22
Total/NA	Analysis	904.0		1	792502	SWS	EET SL	09/21/26 13:50
Total/NA	Analysis	Ra226_Ra228		1	793016	EMH	EET SL	09/23/26 16:16

Client Sample ID: MW-02
Date Collected: 08/20/26 07:42
Date Received: 08/21/26 10:42

Lab Sample ID: 500-291174-19
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	PrecSep-21			788368	ASL	EET SL	08/27/26 12:20
Total/NA	Analysis	903.0		1	792736	SWS	EET SL	09/22/26 22:32
Total/NA	Prep	PrecSep_0			788371	ASL	EET SL	08/27/26 12:22
Total/NA	Analysis	904.0		1	792502	SWS	EET SL	09/21/26 15:50
Total/NA	Analysis	Ra226_Ra228		1	793016	EMH	EET SL	09/23/26 16:16

Client Sample ID: MW-03
Date Collected: 08/20/26 08:36
Date Received: 08/21/26 10:42

Lab Sample ID: 500-291174-20
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	PrecSep-21			788588	ASL	EET SL	08/28/26 11:39
Total/NA	Analysis	903.0		1	793188	SWS	EET SL	09/24/26 07:50
Total/NA	Prep	PrecSep_0			788591	ASL	EET SL	08/28/26 11:52
Total/NA	Analysis	904.0		1	792955	FLC	EET SL	09/23/26 10:02
Total/NA	Analysis	Ra226_Ra228		1	793254	FLC	EET SL	09/24/26 16:32

Lab Chronicle

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

Job ID: 500-291174-2

Client Sample ID: MW-04
Date Collected: 08/20/26 09:22
Date Received: 08/21/26 10:42

Lab Sample ID: 500-291174-21
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	PrecSep-21			788588	ASL	EET SL	08/28/26 11:39
Total/NA	Analysis	903.0		1	793188	SWS	EET SL	09/24/26 07:49
Total/NA	Prep	PrecSep_0			788591	ASL	EET SL	08/28/26 11:52
Total/NA	Analysis	904.0		1	792955	FLC	EET SL	09/23/26 10:01
Total/NA	Analysis	Ra226_Ra228		1	793254	FLC	EET SL	09/24/26 16:32

Client Sample ID: MW-05
Date Collected: 08/20/26 10:15
Date Received: 08/21/26 10:42

Lab Sample ID: 500-291174-22
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	PrecSep-21			788588	ASL	EET SL	08/28/26 11:39
Total/NA	Analysis	903.0		1	793188	SWS	EET SL	09/24/26 07:49
Total/NA	Prep	PrecSep_0			788591	ASL	EET SL	08/28/26 11:52
Total/NA	Analysis	904.0		1	792955	FLC	EET SL	09/23/26 10:02
Total/NA	Analysis	Ra226_Ra228		1	793254	FLC	EET SL	09/24/26 16:32

Client Sample ID: MW-08
Date Collected: 08/20/26 16:54
Date Received: 08/21/26 10:42

Lab Sample ID: 500-291174-23
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	PrecSep-21			788588	ASL	EET SL	08/28/26 11:39
Total/NA	Analysis	903.0		1	793188	SWS	EET SL	09/24/26 07:49
Total/NA	Prep	PrecSep_0			788591	ASL	EET SL	08/28/26 11:52
Total/NA	Analysis	904.0		1	792955	FLC	EET SL	09/23/26 10:01
Total/NA	Analysis	Ra226_Ra228		1	793254	FLC	EET SL	09/24/26 16:32

Client Sample ID: MW-09
Date Collected: 08/20/26 14:03
Date Received: 08/21/26 10:42

Lab Sample ID: 500-291174-24
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	PrecSep-21			788588	ASL	EET SL	08/28/26 11:39
Total/NA	Analysis	903.0		1	793188	SWS	EET SL	09/24/26 07:49
Total/NA	Prep	PrecSep_0			788591	ASL	EET SL	08/28/26 11:52
Total/NA	Analysis	904.0		1	792955	FLC	EET SL	09/23/26 10:01
Total/NA	Analysis	Ra226_Ra228		1	793254	FLC	EET SL	09/24/26 16:32

Lab Chronicle

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

Job ID: 500-291174-2

Client Sample ID: MW-24

Date Collected: 08/20/26 11:12
Date Received: 08/21/26 10:42

Lab Sample ID: 500-291174-25

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	PrecSep-21			788588	ASL	EET SL	08/28/26 11:39
Total/NA	Analysis	903.0		1	793188	SWS	EET SL	09/24/26 07:49
Total/NA	Prep	PrecSep_0			788591	ASL	EET SL	08/28/26 11:52
Total/NA	Analysis	904.0		1	792955	FLC	EET SL	09/23/26 10:01
Total/NA	Analysis	Ra226_Ra228		1	793254	FLC	EET SL	09/24/26 16:32

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: 500-291174-2

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: 500-291174-2

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)
500-291174-1	MW-18	91.6
500-291174-2	MW-18A	84.9
500-291174-3	Duplicate 1	91.6
500-291174-4	MW-14	82.4
500-291174-5	MW-17	82.9
500-291174-6	MW-19	87.7
500-291174-7	MW-21D	84.9
500-291174-7 DU	MW-21D	89.6
500-291174-8	MW-22	79.3
500-291174-9	Duplicate 2	87.1
500-291174-10	MW-01	81.5
500-291174-11	Duplicate 3	91.2
500-291174-12	MW-06	76.6
500-291174-13	MW-07	47.9
500-291174-14	MW-15	92.6
500-291174-15	MW-12R	85.8
500-291174-16	MW-10	87.7
500-291174-17	MW-11	90.3
500-291174-18	MW-16	72.1
500-291174-19	MW-02	70.1
500-291174-20	MW-03	65.5
500-291174-21	MW-04	76.4
500-291174-22	MW-05	78.9
500-291174-23	MW-08	85.8
500-291174-24	MW-09	78.9
500-291174-25	MW-24	81.2
LCS 160-787219/2-A	Lab Control Sample	85.7
LCS 160-787430/2-A	Lab Control Sample	86.6
LCS 160-787940/2-A	Lab Control Sample	87.7
LCS 160-788368/2-A	Lab Control Sample	85.2
LCS 160-788588/2-A	Lab Control Sample	84.0
MB 160-787219/1-A	Method Blank	86.0
MB 160-787430/1-A	Method Blank	88.2
MB 160-787940/1-A	Method Blank	86.0
MB 160-788368/1-A	Method Blank	85.5
MB 160-788588/1-A	Method Blank	84.9

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)
500-291174-1	MW-18	91.6	79.3
500-291174-2	MW-18A	84.9	77.0
500-291174-3	Duplicate 1	91.6	80.4
500-291174-4	MW-14	82.4	84.9

Tracer/Carrier Summary

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

Job ID: 500-291174-2

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

Matrix: Water

Prep Type: Total/NA

		Percent Yield (Acceptance Limits)	
Lab Sample ID	Client Sample ID	Ba (30-110)	Y (30-110)
500-291174-5	MW-17	82.9	81.9
500-291174-6	MW-19	87.7	83.0
500-291174-7	MW-21D	84.9	83.7
500-291174-7 DU	MW-21D	89.6	81.9
500-291174-8	MW-22	79.3	83.7
500-291174-9	Duplicate 2	87.1	82.2
500-291174-10	MW-01	81.5	81.9
500-291174-11	Duplicate 3	91.2	81.1
500-291174-12	MW-06	76.6	83.0
500-291174-13	MW-07	47.9	80.4
500-291174-14	MW-15	92.6	87.9
500-291174-15	MW-12R	85.8	86.0
500-291174-16	MW-10	87.7	81.5
500-291174-17	MW-11	90.3	83.4
500-291174-18	MW-16	72.1	84.1
500-291174-19	MW-02	70.1	85.6
500-291174-20	MW-03	65.5	82.2
500-291174-21	MW-04	76.4	84.5
500-291174-22	MW-05	78.9	83.7
500-291174-23	MW-08	85.8	84.5
500-291174-24	MW-09	78.9	85.6
500-291174-25	MW-24	81.2	84.9
LCS 160-787221/2-A	Lab Control Sample	85.7	80.7
LCS 160-787438/2-A	Lab Control Sample	86.6	84.1
LCS 160-787946/2-A	Lab Control Sample	87.7	84.5
LCS 160-788371/2-A	Lab Control Sample	85.2	81.5
LCS 160-788591/2-A	Lab Control Sample	84.0	84.5
MB 160-787221/1-A	Method Blank	86.0	82.6
MB 160-787438/1-A	Method Blank	88.2	84.5
MB 160-787946/1-A	Method Blank	86.0	81.5
MB 160-788371/1-A	Method Blank	85.5	82.2
MB 160-788591/1-A	Method Blank	84.9	85.6

Tracer/Carrier Legend

Ba = Ba Carrier

Y = Y Carrier

PROJECT NAME	**Powerton Station GW Monitoring**		DATE	8/19/26
Sample Name	MW-01	Start Time	0949	
Condition of Well	GOOD			
Water Level	22.19	Total Depth	—	
Well Diameter	PVC – 2 inch	Volume in Well	—	
Method of Purge	Low flow bladder	Purge Characteristics	CLEAR	
Volume Removed	6 QTS	W L at Sample Time	22.19	
Method of Sample	Low flow bladder	Sample Characteristics	CLEAR	
Sample Analysis	CCA, CCR	Sample Time	1007	
Water Quality Meter	YSI Pro DSS			

Time	Depth to Water (ft)	ph (SU)	Temp (°C)	Spec. Cond (mS/cm).	DO (mg/L)	ORP (mV)	Turbidity (NTU)
0951	22.19	7.15	17.4	.615	8.03	164.0	20.63
0954	—	7.26	15.6	.4423	5.61	157.6	27.21
0957	—	7.24	15.4	.4423	6.16	157.9	27.72
1000	—	7.24	15.5	.4447	6.17	158.1	27.72
1003	22.19	7.23	15.7	.4430	6.19	158.2	29.19

SAMPLING NOTES:

Sampler Name and Company: Roux Associates KLS

PROJECT NAME	**Powerton Station GW Monitoring**		DATE	8/20/26
Sample Name	MW-02	Start Time	0727	
Condition of Well	GOOD			
Water Level	18.29	Total Depth	—	
Well Diameter	PVC – 2 inch	Volume in Well	—	
Method of Purge	Low flow bladder	Purge Characteristics	CLEAR	
Volume Removed	5 QTS	W L at Sample Time	18.31	
Method of Sample	Low flow bladder	Sample Characteristics	CLEAR	
Sample Analysis	CCA, CCR	Sample Time	0742	
Water Quality Meter	YSI Pro DSS			

Time	Depth to Water (ft)	ph (SU)	Temp (°C)	Spec. Cond (mS/cm).	DO (mg/L)	ORP (mV)	Turbidity (NTU)
0729	18.29	7.65	18.7	.3751	4.18	54.3	24.26
0732	—	7.56	18.6	.3005	1.83	57.7	24.74
0735	—	7.52	18.6	.2993	1.58	61.4	23.76
0738	18.31	7.50	18.6	.2992	1.51	63.8	23.79

SAMPLING NOTES:

Sampler Name and Company: Roux Associates KES

PROJECT NAME	**Powerton Station GW Monitoring**		DATE	8/20/26
Sample Name	MW-03	Start Time	0817	
Condition of Well	GOOD			
Water Level	18.79	Total Depth	–	
Well Diameter	PVC – 2 inch	Volume in Well	–	
Method of Purge	Low flow bladder	Purge Characteristics	CLEAR	
Volume Removed	5.5 QTS	W L at Sample Time	18.79	
Method of Sample	Low flow bladder	Sample Characteristics	CLEAR	
Sample Analysis	CCA, CCR	Sample Time	0836	
Water Quality Meter	YSI Pro DSS			

Time	Depth to Water (ft)	ph (SU)	Temp (°C)	Spec. Cond (mS/cm).	DO (mg/L)	ORP (mV)	Turbidity (NTU)
0820	18.79	7.32	21.8	.4845	4.72	120.3	20.68
0823	–	7.45	21.9	.3389	2.51	113.0	20.16
0826	–	7.47	21.8	.3384	2.29	111.0	22.97
0829	–	7.47	21.9	.3386	2.20	109.8	24.52
0832	18.79	7.47	21.9	.3383	2.18	109.4	26.12

SAMPLING NOTES:

Sampler Name and Company: Roux Associates KLS

PROJECT NAME	**Powerton Station GW Monitoring**		DATE	8/20/20
Sample Name	MW-04	Start Time	0903	
Condition of Well	OKAY			
Water Level	16.50	Total Depth	—	
Well Diameter	PVC – 2 inch	Volume in Well	—	
Method of Purge	Low flow bladder	Purge Characteristics	CLEAR	
Volume Removed	5 QTS	W L at Sample Time	16.50	
Method of Sample	Low flow bladder	Sample Characteristics	CLEAR	
Sample Analysis	CCA, CCR	Sample Time	0922	
Water Quality Meter	YSI Pro DSS			

Time	Depth to Water (ft)	ph (SU)	Temp (°C)	Spec. Cond (mS/cm).	DO (mg/L)	ORP (mV)	Turbidity (NTU)
0906	16.50	7.16	21.3	.717	2.24	142.1	23.33
0909	–	7.04	20.9	.750	2.56	139.3	32.60
0912	–	7.01	21.0	.758	1.04	135.2	23.18
0915	–	7.01	21.1	.761	1.66	132.2	30.07
0918	16.50	7.02	21.2	.764	1.86	132.0	26.33

SAMPLING NOTES:

Sampler Name and Company: Roux Associates KLS

PROJECT NAME	**Powerton Station GW Monitoring**		DATE	8/20/26
Sample Name	MW-05	Start Time	0957	
Condition of Well	GOOD			
Water Level	14.51	Total Depth	—	
Well Diameter	PVC – 2 inch	Volume in Well	—	
Method of Purge	Low flow bladder	Purge Characteristics	CLEAR	
Volume Removed	5.5 QTS	W L at Sample Time	14.51	
Method of Sample	Low flow bladder	Sample Characteristics	CLEAR	
Sample Analysis	CCA, CCR	Sample Time	1015	
Water Quality Meter	YSI Pro DSS			

Time	Depth to Water (ft)	ph (SU)	Temp (°C)	Spec. Cond (mS/cm).	DO (mg/L)	ORP (mV)	Turbidity (NTU)
0959	14.51	7.08	15.4	.862	4.05	148.9	29.22
1002	—	6.99	15.0	.810	0.91	146.0	28.19
1005	—	6.98	15.0	.804	0.59	142.7	27.85
1008	—	6.99	15.0	.806	0.45	139.2	27.50
1011	14.51	6.98	15.0	.807	0.40	136.6	27.32

SAMPLING NOTES:

Sampler Name and Company: Roux Associates KLS

PROJECT NAME	**Powerton Station GW Monitoring**		DATE	8/19/26
Sample Name	MW-06	Start Time	1037	
Condition of Well	GOOD			
Water Level	16.08	Total Depth	—	
Well Diameter	PVC – 2 inch	Volume in Well	—	
Method of Purge	Low flow bladder	Purge Characteristics	~~SC~~ CLOUDY, BROWN	
Volume Removed	7 GTS	W L at Sample Time	16.08	
Method of Sample	Low flow bladder	Sample Characteristics	CLEAR	
Sample Analysis	CCA, CCR	Sample Time	1102	
Water Quality Meter	YSI Pro DSS			

Time	Depth to Water (ft)	ph (SU)	Temp (°C)	Spec. Cond (mS/cm).	DO (mg/L)	ORP (mV)	Turbidity (NTU)
1040	16.08	7.69	21.0	.937	6.56	109.1	29.65
1043	—	7.65	19.9	.950	0.90	-76.1	73.50
1046	—	7.67	20.3	.952	0.53	-122.7	97.31
1049	—	7.68	20.8	.955	0.45	-145.9	47.56
1052	—	7.69	21.1	.956	0.52	-154.6	39.47
1055	—	7.68	21.4	.956	0.61	-156.7	60.14
1058	16.08	7.68	21.5	.959	0.56	-159.6	35.48

SAMPLING NOTES:

Sampler Name and Company: Roux Associates KLS

PROJECT NAME	**Powerton Station GW Monitoring**		DATE	8/19/26
Sample Name	MW-07	Start Time	1136	
Condition of Well	GOOD			
Water Level	19.54	Total Depth	—	
Well Diameter	PVC – 2 inch	Volume in Well	—	
Method of Purge	Low flow bladder	Purge Characteristics	CLOUDY, WHITE/GRAY	
Volume Removed	6 QTS	W L at Sample Time	20.00	
Method of Sample	Low flow bladder	Sample Characteristics	CLOUDY, GRAY	
Sample Analysis	CCA, CCR	Sample Time	1157	
Water Quality Meter	YSI Pro DSS			

Time	Depth to Water (ft)	ph (SU)	Temp (°C)	Spec. Cond (mS/cm).	DO (mg/L)	ORP (mV)	Turbidity (NTU)
1138	19.54	7.01	19.3	1.126	6.07	119.2	43.46
1141	—	6.77	18.3	1.086	1.52	-74.4	55.84
1144	—	6.77	18.2	1.074	0.70	-94.6	38.47
1147	—	6.76	18.1	1.086	0.50	-100.0	67.38
1150	—	6.75	18.1	1.093	0.46	-103.6	77.44
1153	20.00	6.74	18.0	1.108	6.40	-108.5	117.03

SAMPLING NOTES:

Sampler Name and Company: Roux Associates KDS

PROJECT NAME	**Powerton Station GW Monitoring**		DATE	~~08~~ 8/19/26
Sample Name	MW-10	Start Time	0848	
Condition of Well	GOOD			
Water Level	14.04	Total Depth	–	
Well Diameter	PVC – 2 inch	Volume in Well	–	
Method of Purge	Low flow bladder	Purge Characteristics	SL. CLOUDY, BROWN	
Volume Removed	6 QTS	WL at Sample Time	14.05	
Method of Sample	Low flow bladder	Sample Characteristics	CLEAR	
Sample Analysis	CCA, CCR	Sample Time	0908	
Water Quality Meter	YSI Pro DSS			

Time	Depth to Water (ft)	ph (SU)	Temp (°C)	Spec. Cond (mS/cm).	DO (mg/L)	ORP (mV)	Turbidity (NTU)
0852	14.04	7.16	14.9	.740	2.64	103.1	59.30
0855	–	7.09	14.5	.734	0.75	100.8	68.18
0858	–	7.09	14.6	.732	0.52	98.8	56.55
0901	–	7.08	14.5	.732	0.43	97.4	50.04
0904	14.05	7.08	14.5	.734	0.40	96.8	38.73

SAMPLING NOTES:

CCR DUPLICATE 3

Sampler Name and Company: Roux Associates KLS

PROJECT NAME	**Powerton Station GW Monitoring**		DATE	8/18/26
Sample Name	MW-14	Start Time	1300	
Condition of Well	GOOD			
Water Level	24.22	Total Depth	–	
Well Diameter	PVC – 2 inch	Volume in Well	–	
Method of Purge	Low flow bladder	Purge Characteristics	CLEAR	
Volume Removed	7 QTS	W L at Sample Time	26.00	
Method of Sample	Low flow bladder	Sample Characteristics	CLEAR	
Sample Analysis	CCA, CCR	Sample Time	1325	
Water Quality Meter	YSI Pro DSS			

Time	Depth to Water (ft)	ph (SU)	Temp (°C)	Spec. Cond (mS/cm).	DO (mg/L)	ORP (mV)	Turbidity (NTU)
1303	24.22	~~7.84~~ 7.19	18.4	2.720	6.26	173.0	19.81
1306	–	7.11	16.0	2.138	2.15	172.0	35.11
1309	–	7.09	15.7	1.940	1.20	166.5	28.06
1312	–	7.02	15.9	1.762	2.06	164.4	30.19
1315	–	6.92	15.8	1.531	3.17	163.7	27.80
1318	–	6.91	15.8	1.541	3.17	163.1	25.65
1321	26.00	6.93	15.7	1.600	2.85	162.1	25.03

SAMPLING NOTES:

Sampler Name and Company: Roux Associates KLS

PROJECT NAME	**Powerton Station GW Monitoring**		DATE	8/20/26
Sample Name	MW-16	Start Time	1513	
Condition of Well	GOOD			
Water Level	26.00	Total Depth	—	
Well Diameter	PVC – 2 inch	Volume in Well	—	
Method of Purge	Low flow bladder	Purge Characteristics	CLEAR	
Volume Removed	7 QTS	W L at Sample Time	26.00	
Method of Sample	Low flow bladder	Sample Characteristics	CLEAR	
Sample Analysis	CCA, CCR	Sample Time	1535	
Water Quality Meter	YSI Pro DSS			

Time	Depth to Water (ft)	ph (SU)	Temp (°C)	Spec. Cond (mS/cm).	DO (mg/L)	ORP (mV)	Turbidity (NTU)
1519	26.00	7.13	15.1	.587	~~.588~~ 7.35	110.1	36.96
1522	—	7.09	14.8	.589	~~.589~~	113.7	36.44
1525	—	7.08	14.6	.591	7.30	115.9	36.51
1528	—	7.08	14.6	.588	7.34	117.3	35.34
1531	26.00	7.08	14.7	.590	7.32	118.6	35.45

SAMPLING NOTES:

Sampler Name and Company: Roux Associates KLS

PROJECT NAME	**Powerton Station GW Monitoring**		DATE	8/17/26
Sample Name	MW-18A	Start Time	1423	
Condition of Well	GOOD			
Water Level	28.21	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	32.81	
Method of Sample	Low flow bladder	Sample Characteristics	CLEAR	
Sample Analysis	CCR	Sample Time	1440	
Water Quality Meter	YSI Pro DSS			

Time	Depth to Water (ft)	ph (SU)	Temp (°C)	Spec. Cond (mS/cm).	DO (mg/L)	ORP (mV)	Turbidity (NTU)
1424	28.21	6.90	19.5	1.533	5.59	-99.2	22.16
1427	—	6.72	17.4	1.709	1.45	-125.5	38.91
1430	—	6.74	17.1	1.738	0.56	-142.5	58.01
1433	—	6.76	17.2	1.736	0.39	-150.9	71.19
1436	—	6.77	17.0	1.729	0.32	-154.1	58.77
1439	32.81	6.76	16.8	1.711	0.28	-154.5	72.76

SAMPLING NOTES:

Sampler Name and Company: Roux Associates KLS

PROJECT NAME	**Powerton Station GW Monitoring**		DATE	8/18/26
Sample Name	MW-21D	Start Time	1126	
Condition of Well	GOOD			
Water Level	27.60	Total Depth	—	
Well Diameter	PVC – 2 inch	Volume in Well	—	
Method of Purge	Low flow bladder	Purge Characteristics	CLEAR	
Volume Removed	5.5 QTS	WL at Sample Time	27.60	
Method of Sample	Low flow bladder	Sample Characteristics	CLEAR	
Sample Analysis	CCR	Sample Time	1145	
Water Quality Meter	YSI Pro DSS			

Time	Depth to Water (ft)	ph (SU)	Temp (°C)	Spec. Cond (mS/cm).	DO (mg/L)	ORP (mV)	Turbidity (NTU)
1128	27.60	7.85	18.1	.779	8.24	142.5	20.22
1131	-	7.40	16.8	.757	1.63	140.8	27.22
1134	-	7.34	17.1	.755	1.26	136.7	28.65
1137	-	7.32	17.1	.756	0.94	132.0	28.83
1140	27.60	7.31	16.9	.758	0.82	127.3	25.46

SAMPLING NOTES:

CCR DUPLICATE 2

Sampler Name and Company: Roux Associates KLS

PROJECT NAME	**Powerton Station GW Monitoring**		DATE	8/18/2026
Sample Name	MW-22	Start Time	0818	
Condition of Well	GOOD			
Water Level	14.62	Total Depth	–	
Well Diameter	PVC – 2 inch	Volume in Well	–	
Method of Purge	Low flow bladder	Purge Characteristics	SL. CLOUDY, GRAYISH BROWN	
Volume Removed	5 QTS	W L at Sample Time	14.62	
Method of Sample	Low flow bladder	Sample Characteristics	CLEAR	
Sample Analysis	CCR	Sample Time	0836	
Water Quality Meter	YSI Pro DSS			

Time	Depth to Water (ft)	ph (SU)	Temp (°C)	Spec. Cond (mS/cm).	DO (mg/L)	ORP (mV)	Turbidity (NTU)
0820	14.62	7.15	17.1	.726	5.26	82.4	35.64
0823	–	6.87	16.6	.693	0.87	88.5	45.59
0826	–	6.86	16.6	.640	0.49	88.0	30.52
0829	–	6.86	16.6	.623	0.40	86.7	27.55
0832	14.62	6.85	16.7	.614	0.37	85.0	26.98

SAMPLING NOTES:

Sampler Name and Company: Roux Associates KLS