

DATA SUMMARY POSTING

Station: Midwest Generation Powerton Generating Station

Regulated Unit(s):

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

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

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

Well	Date	Boron	Calcium	Chloride	Fluoride	pH	Sulfate	Total Dissolved Solids	Antimony	Arsenic	Barium	Beryllium	Cadmium	Chromium	Cobalt	Lead	Lithium	Mercury	Molybdenum	Radium ²²⁶ + 228	Selenium	Thallium	Turbidity
GWPS		4.7	NSP	200	4.0	6.5-9.0	400	1200	0.006	0.010	2.0	0.004	0.005	0.1	0.006	0.0075	0.04	0.002	0.1	5	0.05	0.002	NSP
MW-16 upgradient	6/18/2024	0.19	110	21	< 0.10	6.91	39	510	< 0.0030	< 0.0010	0.040	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	^1+ < 0.010	< 0.00020	< 0.0050	< 0.639	< 0.0025	< 0.0020	13.04
	9/11/2024	0.18	110	22	< 0.10	7.05	25	500	< 0.0030	< 0.0010	0.039	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	< 0.010	< 0.00020	< 0.0050	< 0.754	< 0.0025	< 0.0020	8.22
	11/20/2024	0.16	120	28	< 0.10	7.15	25	610	< 0.0030	< 0.0010	0.048	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	< 0.010	< 0.00020	< 0.0050	0.755	< 0.0025	< 0.0020	5.80
	2/25/2025	0.14	120	28	0.11	7.04	32	520	< 0.0030	< 0.0010	0.046	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	< 0.010	< 0.00020	< 0.0050	< -0.101	< 0.0025	< 0.0020	7.63
	5/19/2025	0.15	120	26	< 0.10	7.14	34	470	< 0.0030	< 0.0010	0.042	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	< 0.010	< 0.00020	< 0.0050	< 0.0213	< 0.0025	< 0.0020	6.74
	8/14/2025	0.15	120	27	0.13	7.14	40	B 520	< 0.0030	< 0.0010	0.043	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	< 0.010	< 0.00020	< 0.0050	1.04	< 0.0025	< 0.0020	16.49
	11/13/2025	0.15	110	32	0.10	7.12	32	500	< 0.0030	< 0.0010	0.038	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	< 0.010	< 0.00020	< 0.0050	0.948	< 0.0025	< 0.0020	25.77
MW-01 downgradient	11/16/2015	1.0	98	44	0.17	7.07	93	530	< 0.0030	< 0.0010	0.057	^ < 0.0010	< 0.00050	< 0.0050	< 0.0010	* < 0.00050	< 0.010	< 0.00020	< 0.0050	0.744	< 0.0025	* < 0.0020	NA
	2/25/2016	0.20	110	42	0.16	7.23	54	460	< 0.0030	0.0025	0.053	< 0.0010	< 0.00050	< 0.0050	0.0014	0.0019	< 0.010	< 0.00020	< 0.0050	< 0.722	0.0029	< 0.0020	NA
	5/20/2016	0.34	100	44	0.17	6.95	65	430	< 0.0030	0.0081	0.062	< 0.0010	< 0.00050	< 0.0070	0.0053	0.011	< 0.010	< 0.00020	< 0.0050	< 0.953	< 0.0025	< 0.0020	NA
	8/17/2016	0.27	78	39	0.25	7.16	50	530	< 0.0030	0.0014	0.048	< 0.0010	< 0.00050	< 0.0050	< 0.0010	0.0014	< 0.010	< 0.00020	0.0057	< 0.491	< 0.0025	< 0.0020	NA
	11/16/2016	0.18	97	39	0.21	7.22	32	500	< 0.0030	0.0051	0.056	< 0.0010	< 0.00050	< 0.0050	0.0044	0.0082	< 0.010	< 0.00020	0.0059	< 0.618	< 0.0025	< 0.0020	NA
	2/14/2017	0.18	120	55	0.17	7.30	60	550	< 0.0030	0.0041	0.056	< 0.0010	< 0.00050	< 0.0050	0.0045	0.0076	< 0.010	< 0.00020	0.0056	< 0.837	< 0.0025	< 0.0020	NA
	5/3/2017	0.19	86	66	0.16	7.41	45	460	< 0.0030	0.0015	0.045	< 0.0010	< 0.00050	< 0.0050	0.0033	0.0067	< 0.010	< 0.00020	< 0.0050	< 0.574	< 0.0025	< 0.0020	NA
	6/21/2017	0.18	85	58	0.18	7.60	47	540	< 0.0030	< 0.0010	0.040	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	< 0.010	< 0.00020	0.0061	< 0.418	< 0.0025	< 0.0020	NA
	8/25/2017	0.56	86	41	0.18	7.41	63	490	< 0.0030	< 0.0010	0.049	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	< 0.010	< 0.00020	0.0059	0.775	< 0.0025	< 0.0020	NA
	11/8/2017	0.57	130	38	0.12	6.69	61	640	< 0.0030	< 0.0010	0.083	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	< 0.010	< 0.00020	< 0.0050	0.343	< 0.0025	< 0.0020	NA
	5/17/2018	0.15	88	50	0.12	6.70	48	540	< 0.0030	< 0.0010	0.045	< 0.0010	< 0.00050	< 0.0050	< 0.0010	0.0068	< 0.010	< 0.00020	< 0.0050	< 0.396	< 0.0025	< 0.0020	NA
	8/8/2018	0.14	86	48	0.13	6.80	43	430	< 0.0030	< 0.0010	0.051	^ < 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	< 0.010	< 0.00020	< 0.0050	< 0.579	< 0.0025	< 0.0020	NA
	4/30/2019	0.07	78	54	0.17	7.20	27	450	< 0.0030	0.0014	0.039	< 0.0010	< 0.00050	< 0.0050	< 0.0010	0.0017	< 0.010	< 0.00020	< 0.0050	< 0.656	< 0.0025	< 0.0020	NA
	8/26/2019	0.57	100	39	0.13	7.15	71	550	< 0.0030	< 0.0010	0.053	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	< 0.010	< 0.00020	< 0.0050	0.802	< 0.0025	< 0.0020	NA
	2/24/2020	0.28	87	53	0.21	7.19	34	410	< 0.0030	< 0.0010	0.044	^ < 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	< 0.010	< 0.00020	< 0.0050	< 0.478	< 0.0025	< 0.0020	NA
	4/28/2020	0.33	110	46	0.19	7.17	41	470	NS	< 0.0010	0.051	NS	< 0.00050	< 0.0050	< 0.0010	< 0.00050	< 0.010	< 0.00020	< 0.0050	0.628	< 0.0025	< 0.0020	NA
	12/7/2020	0.59	100	54	0.25	7.22	55	640	NS	< 0.0010	0.058	NS	< 0.00050	< 0.0050	< 0.0010	< 0.00050	< 0.010	< 0.00020	0.0052	< 0.542	< 0.0025	< 0.0020	NA
	5/11/2021	0.21	85	51	0.21	7.52	37	450	< 0.0030	< 0.0010	0.043	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	< 0.010	< 0.00020	0.010	0.521	< 0.0025	< 0.0020	NA
	8/24/2021	0.27	99	40	0.18	7.19	56	430	< 0.0030	< 0.0010	0.061	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00088	< 0.010	< 0.00020	0.0070	< 0.463	< 0.0025	< 0.0020	3.34
	11/30/2021	0.35	84	41	0.19	7.14	^ 28	410	< 0.0030	< 0.0010	0.060	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.0050	< 0.00020	0.0072	< 0.434	0.0026	< 0.0020	5.43
	2/9/2022	0.18	96	47	0.17	7.33	48	520	< 0.0030	0.0017	0.052	< 0.0010	< 0.00050	< 0.0050	< 0.0010	0.0012	0.0030	< 0.00020	0.0074	< 0.527	< 0.0025	< 0.0020	11.50
	6/7/2022	0.21	81	51	0.14	7.62	27	430	< 0.0030	< 0.0010	0.040	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	< 0.010	< 0.00020	0.0057	0.531	< 0.0025	< 0.0020	3.63
	8/30/2022	0.59	92	44	0.15	7.10	66	810	< 0.0030	< 0.0010	0.073	^+ < 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	^+ < 0.010	< 0.00020	< 0.0050	< 0.441	< 0.0025	< 0.0020	4.73
	11/15/2022	0.74	110	47	0.10	7.15	45	530	< 0.0030	< 0.0010	0.086	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	< 0.010	< 0.00020	< 0.0050	0.659	< 0.0025	< 0.0020	3.90
	2/22/2023	0.46	110	52	0.14	7.51	92	500	< 0.0030	< 0.0010	0.082	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	< 0.010	< 0.00020	< 0.0050	< 0.503	< 0.0025	< 0.0020	4.54
	5/17/2023	0.29	91	39	< 0.10	7.23	39	400	< 0.0030	< 0.0010	0.055	^1+ < 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	< 0.010	< 0.00020	< 0.0050	< 0.357	< 0.0025	< 0.0020	4.33
	8/29/2023	0.59	100	47	< 0.10	6.98	43	530	< 0.0020	< 0.0020	0.078	< 0.0010	< 0.00020	< 0.0050	< 0.0005	< 0.00050	< 0.010	< 0.00020	0.0020	< 0.574	< 0.0050	< 0.0010	4.40
	11/7/2023	0.45	110	50	< 0.10	6.95	68	590	< 0.0030	< 0.0010	0.090	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	^+ < 0.010	< 0.00020	< 0.0050	< 0.356	0.0026	< 0.0020	2.93
	2/21/2024	1.5	120	46	0.10	7.12	81	580	< 0.0030	< 0.0010	0.090	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	< 0.010	< 0.00020	< 0.0050	< 0.528	< 0.0025	< 0.0020	17.88
	6/19/2024	0.14	100	78	0.12	6.48	29	550	< 0.0030	< 0.0010	0.053	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	^1+ < 0.010	< 0.00020	< 0.0050	< 0.688	< 0.0025	< 0.0020	10.24
	9/11/2024	0.18	78	F1 61	0.15	7.17	35	430	< 0.0030	< 0.0010	0.066	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	< 0.010	< 0.00020	< 0.0050	< 0.546	< 0.0025	< 0.0020	8.24
	11/21/2024	1.4	110	46	0.11	7.03	51	580	< 0.0030	< 0.0010	0.089	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	< 0.010	< 0.00020	< 0.0050	0.736	< 0.0025	< 0.0020	3.44
2/27/2025	2.1	120	52	< 0.10	6.98	48	560	< 0.0030	< 0.0010	0.091	^1+ < 0.0010	< 0.00050	< 0.0050	&									

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

Well	Date	Boron	Calcium	Chloride	Fluoride	pH	Sulfate	Total Dissolved Solids	Antimony	Arsenic	Barium	Beryllium	Cadmium	Chromium	Cobalt	Lead	Lithium	Mercury	Molybdenum	Radium 226 + 228	Selenium	Thallium	Turbidity
GWPS		4.7	NSP	200	4.0	6.5-9.0	400	1200	0.006	0.010	2.0	0.004	0.005	0.1	0.006	0.0075	0.04	0.002	0.1	5	0.05	0.002	NSP
MW-03 downgradient	6/20/2017	0.37	76	54	0.29	7.26	49	480	< 0.0030	0.0013	0.066	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	< 0.010	< 0.00020	< 0.0050	< 0.325	< 0.0025	< 0.0020	NA
	8/23/2017	0.40	79	52	0.28	7.44	52	430	< 0.0030	0.0010	0.066	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	< 0.010	< 0.00020	< 0.0050	1.20	< 0.0025	< 0.0020	NA
	11/7/2017	0.31	79	62	0.26	7.04	61	460	< 0.0030	0.0013	0.068	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	< 0.010	< 0.00020	< 0.0050	0.588	< 0.0025	< 0.0020	NA
	5/15/2018	0.35	87	66	0.27	7.53	77	520	< 0.0030	0.0010	0.059	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	< 0.010	< 0.00020	< 0.0050	< 0.489	< 0.0025	< 0.0020	NA
	8/7/2018	0.40	82	67	0.22	6.60	49	500	< 0.0030	0.0015	0.067	^< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	< 0.010	< 0.00020	< 0.0050	< 0.341	< 0.0025	< 0.0020	NA
	10/30/2018	0.20	74	44	0.25	7.84	26	400	< 0.0030	0.0014	0.056	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	< 0.010	< 0.00020	< 0.0050	< 0.354	< 0.0025	< 0.0020	NA
	2/26/2019	0.056	74	56	0.24	7.49	25	410	< 0.0030	0.0013	0.054	< 0.0010	< 0.00050	< 0.0050	< 0.0010	0.00072	< 0.010	< 0.00020	< 0.0050	< 0.399	< 0.0025	< 0.0020	NA
	4/30/2019	0.28	74	49	0.22	7.17	38	390	< 0.0030	< 0.0010	0.060	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	< 0.010	< 0.00020	< 0.0050	< 0.668	< 0.0025	< 0.0020	NA
	8/26/2019	0.31	75	50	0.26	7.17	14	380	< 0.0030	0.0014	0.069	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	< 0.010	< 0.00020	< 0.0050	< 0.444	< 0.0025	< 0.0020	NA
	2/24/2020	0.33	87	53	0.22	7.10	65	470	< 0.0030	< 0.0010	0.066	^< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	< 0.010	< 0.00020	< 0.0050	< 0.400	< 0.0025	< 0.0020	NA
	4/28/2020	0.24	86	46	0.22	7.03	79	410	NA	0.0013	0.066	NA	NA	< 0.0050	< 0.0010	< 0.00050	NA	NA	< 0.0050	< 0.498	0.0036	NA	NA
	12/9/2020	0.86	92	45	0.28	7.46	60	390	NA	< 0.0010	0.086	NA	NA	< 0.0050	< 0.0010	< 0.00050	< 0.010	< 0.00020	< 0.0050	< 0.432	< 0.0025	NA	NA
	5/11/2021	0.22	75	49	0.21	7.33	38	390	< 0.0030	< 0.0010	0.070	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	< 0.010	< 0.00020	< 0.0050	< 0.519	< 0.0025	< 0.0020	2.68
	8/24/2021	0.41	81	46	0.25	7.15	32	310	< 0.0030	0.0012	0.072	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	< 0.010	< 0.00020	< 0.0050	< 0.444	< 0.0025	< 0.0020	5.75
	11/30/2021	0.30	76	47	0.26	7.20	23	350	< 0.0030	0.0014	0.063	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.004	< 0.00020	< 0.0050	< 0.436	< 0.0025	< 0.0020	0.00
	2/8/2022	0.20	94	47	0.21	7.22	50	550	< 0.0030	0.0010	0.058	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.003	< 0.00020	< 0.0050	0.593	< 0.0025	< 0.0020	0.00
	6/7/2022	0.37	79	45	0.22	7.37	47	370	< 0.0030	0.0012	0.064	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	< 0.010	< 0.00020	< 0.0050	0.851	< 0.0025	< 0.0020	1.72
	8/30/2022	0.57	87	50	0.21	7.10	51	710	< 0.0030	< 0.0010	0.10	^+< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	^+< 0.010	< 0.00020	< 0.0050	0.589	< 0.0025	< 0.0020	2.67
	11/14/2022	0.42	81	49	0.28	7.23	44	430	< 0.0030	< 0.0010	0.11	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	< 0.010	< 0.00020	< 0.0050	< 0.540	< 0.0025	< 0.0020	4.03
	2/21/2023	1.0	96	53	0.20	7.75	70	550	< 0.0030	< 0.0010	0.11	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	< 0.010	< 0.00020	< 0.0050	< 0.493	< 0.0025	< 0.0020	2.33
	5/16/2023	0.15	80	69	0.21	7.42	31	420	< 0.0030	< 0.0010	0.068	^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	
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	&	

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	< 0.0020	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	< 0.0020	NA
	5/11/2021	0.50	83	52	0.38	7.20	100	530	< 0.0030	< 0.0010	0.040	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	< 0.010	< 0.0002	0.0062	< 0.525	< 0.0025	< 0.0020	1.82
	8/24/2021	0.55	88	69	0.32	6.84	99	500	< 0.0030	< 0.0010	0.041	< 0.0010	< 0.00050	< 0.0070	< 0.0010	< 0.00050	< 0.010	< 0.0002	0.0073	0.863	< 0.0025	< 0.0020	3.20
	11/30/2021	0.68	99	67	0.3	6.92	^ 92	620	< 0.0030	0.0011	0.048	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.0052	< 0.0002	0.0051	0.632	< 0.0025	< 0.0020	0.00
	2/8/2022	0.56	88	68	0.36	6.95	91	650	< 0.0030	< 0.0010	0.043	< 0.0010	0.00066	< 0.0050	0.0023	0.0017	0.0052	< 0.0002	0.0070	< 0.438	< 0.0025	< 0.0020	0.00
	6/7/2022	0.59	110	58	0.27	7.15	120	650	< 0.0030	< 0.0010	0.052	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	< 0.010	0.00034	< 0.0050	< 0.468	< 0.0025	< 0.0020	2.33
	8/30/2022	0.69	79	73	0.38	6.94	86	720	< 0.0030	< 0.0010	0.029	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	< 0.010	< 0.0002	0.0073	< 0.538	< 0.0025	< 0.0020	2.70
	11/14/2022	1.1	96	64	0.29	6.87	93	600	< 0.0030	< 0.0010	0.072	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	< 0.010	< 0.0002	0.0064	< 0.573	< 0.0025	< 0.0020	2.05
	2/21/2023	0.68	100	93	0.29	7.34	97	760	< 0.0030	< 0.0010	0.052	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	< 0.010	< 0.0002	< 0.0050	< 0.528	0.0031	< 0.0020	2.16
	5/16/2023	0.78	110	79	0.30	7.04	0.053	^1+ 690	< 0.0030	< 0.0010	0.053	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	< 0.010	< 0.0002	< 0.0050	< 0.648	< 0.0025	< 0.0020	2.55
	8/29/2023	1.1	98	80	0.29	6.99	83	660	< 0.0020	< 0.0020	0.037	< 0.0010	< 0.00020	< 0.0050	< 0.0005	< 0.00050	< 0.010	< 0.00020	0.0040	0.817	< 0.005	< 0.0010	1.50
	11/7/2023	1.5	110	98	0.26	6.96	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	< 0.010	< 0.00020	< 0.0050	< 0.797	< 0.0025	< 0.0020	7.56
	9/10/2024	2.3	100	61	0.26	7.10	120	670	< 0.0030	< 0.0010	0.060	< 0.0010	0.00059	< 0.0050	< 0.0010	< 0.00050	< 0.010	< 0.00020	0.0065	2.74	< 0.0025	< 0.0020	8.70
	11/19/2024	1.8	120	74	0.27	6.90	120	730	< 0.0030	< 0.0010	0.044	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	< 0.010	< 0.00020	< 0.0050	0.844	< 0.0025	< 0.0020	3.18
2/25/2025	2.1	130	96	0.24	6.94	160	750	< 0.0030	< 0.0010	0.081	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	< 0.010	< 0.00020	0.0050	0.873	< 0.0025	< 0.0020	6.34	
5/20/2025	2.0	120	97	0.35	6.95	140	770	< 0.0030	< 0.0010	0.038	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	< 0.010	< 0.00020	< 0.0050	< 0.0785	< 0.0025	< 0.0020	5.56	
8/13/2025	3.0	130	85	0.39	6.95	140	760	< 0.0030	< 0.0010	0.078	< 0.0010	0.00063	< 0.0050	< 0.0010	< 0.00050	< 0.010	< 0.00020	0.0052	< 0.177	< 0.0025	< 0.0020	13.54	
11/11/2025	3.4	100	64	0.30	6.91	150	750	< 0.0030	< 0.0010	0.073	< 0.0010	0.00060	< 0.0050	< 0.0010	0.00030	< 0.010	< 0.00020	< 0.0050	1.31	0.0063	< 0.0020	25.46	
MW-07 downgradient	6/18/2024	0.79	230	130	0.50	6.56	49	1100	< 0.0030	0.12	0.48	< 0.0010	< 0.00050	0.0073	0.0088	0.0051	^1+ < 0.010	< 0.00020	0.0058	< 1.29	< 0.0025	< 0.0020	40.69
	9/10/2024	0.39	250	140	0.39	6.69	24	1000	< 0.0030	0.14	0.49	< 0.0010	< 0.00050	< 0.0050	0.0074	0.0010	< 0.010	< 0.00020	0.0069	6.30	< 0.0025	< 0.0020	17.49
	11/20/2024	0.51	230	150	0.43	6.74	45	1100	< 0.0030	0.10	0.48	< 0.0010	< 0.00050	< 0.0050	0.0070	0.0015	< 0.010	< 0.00020	0.0065	1.51	< 0.0025	< 0.0020	25.87
	2/26/2025	0.50	280	150	0.43	6.64	39	1000	< 0.0030	0.15	0.56	^1+ < 0.010	0.00070	< 0.0050	0.010	0.0033	< 0.010	< 0.00020	0.0092	0.970	< 0.0025	< 0.0020	53.00
	5/19/2025	0.65	230	150	0.47	6.71	49	920	< 0.0030	0.11	0.52	< 0.0010	< 0.00050	0.0092	0.011	0.0048	< 0.010	< 0.00020	0.010	< 0.527	< 0.0025	< 0.0020	17.57
	8/12/2025	0.65	230	140	0.73	6.58	58	1000	< 0.0030	0.091	0.48	< 0.0010	0.00059	0.012	0.014	0.0072	0.012	< 0.00020	0.011	< 0.277	< 0.0025	< 0.0020	38.70
11/12/2025	0.54	290	150</																				

ANALYTICAL REPORT

PREPARED FOR

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

Generated 11/26/25 09:17:28

JOB DESCRIPTION

Powerton CCR 4Q25

JOB NUMBER

500-277704-1

Eurofins Chicago

Job Notes

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

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Authorization



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Case Narrative

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

Job ID: 500-277704-1

Job ID: 500-277704-1

Eurofins Chicago

Job Narrative 500-277704-1

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

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

Receipt

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

Receipt Exceptions

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

Metals

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

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

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

General Chemistry

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

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

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

Field Service / Mobile Lab

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

Eurofins Chicago

Method Summary

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

Job ID: 500-277704-1

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

Protocol References:

EPA = US Environmental Protection Agency

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

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

Laboratory References:

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

Sample Summary

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

Job ID: 500-277704-1

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

Client Sample Results

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

Job ID: 500-277704-1

Client Sample ID: Duplicate 1

Lab Sample ID: 500-277704-1

Date Collected: 11/10/25 00:00

Matrix: Water

Date Received: 11/11/25 07:45

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

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

Method: SW846 7470A - Mercury (CVAA)

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

General Chemistry

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

Client Sample Results

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

Job ID: 500-277704-1

Client Sample ID: MW-02

Lab Sample ID: 500-277704-2

Date Collected: 11/10/25 12:36

Matrix: Water

Date Received: 11/11/25 07:45

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

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

Method: SW846 7470A - Mercury (CVAA)

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

General Chemistry

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

Method: EPA Field Sampling - Field Sampling

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

Client Sample Results

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

Job ID: 500-277704-1

Client Sample ID: MW-04

Lab Sample ID: 500-277704-3

Date Collected: 11/10/25 11:30

Matrix: Water

Date Received: 11/11/25 07:45

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

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

Method: SW846 7470A - Mercury (CVAA)

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

General Chemistry

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

Method: EPA Field Sampling - Field Sampling

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

Client Sample Results

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

Job ID: 500-277704-1

Client Sample ID: MW-01

Lab Sample ID: 500-277704-4

Date Collected: 11/11/25 12:51

Matrix: Water

Date Received: 11/12/25 09:00

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

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

Method: SW846 7470A - Mercury (CVAA)

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

General Chemistry

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

Method: EPA Field Sampling - Field Sampling

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

Client Sample Results

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

Job ID: 500-277704-1

Client Sample ID: MW-03

Lab Sample ID: 500-277704-5

Date Collected: 11/11/25 11:44

Matrix: Water

Date Received: 11/12/25 09:00

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

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

Method: SW846 7470A - Mercury (CVAA)

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

General Chemistry

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

Method: EPA Field Sampling - Field Sampling

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

Client Sample Results

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

Job ID: 500-277704-1

Client Sample ID: MW-10

Lab Sample ID: 500-277704-6

Date Collected: 11/11/25 13:50

Matrix: Water

Date Received: 11/12/25 09:00

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

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

Method: SW846 7470A - Mercury (CVAA)

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

General Chemistry

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

Method: EPA Field Sampling - Field Sampling

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

Client Sample Results

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

Job ID: 500-277704-1

Client Sample ID: Duplicate 2

Lab Sample ID: 500-277704-7

Date Collected: 11/11/25 00:00

Matrix: Water

Date Received: 11/12/25 09:00

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

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

Method: SW846 7470A - Mercury (CVAA)

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

General Chemistry

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

Client Sample Results

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

Job ID: 500-277704-1

Client Sample ID: Duplicate 3

Lab Sample ID: 500-277704-8

Date Collected: 11/12/25 00:00

Matrix: Water

Date Received: 11/14/25 09:10

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

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

Method: SW846 7470A - Mercury (CVAA)

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

General Chemistry

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

Client Sample Results

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

Job ID: 500-277704-1

Client Sample ID: MW-05

Lab Sample ID: 500-277704-9

Date Collected: 11/11/25 10:35

Matrix: Water

Date Received: 11/13/25 09:00

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

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

Method: SW846 7470A - Mercury (CVAA)

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

General Chemistry

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

Method: EPA Field Sampling - Field Sampling

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

Client Sample Results

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

Job ID: 500-277704-1

Client Sample ID: MW-06

Lab Sample ID: 500-277704-10

Date Collected: 11/12/25 09:24

Matrix: Water

Date Received: 11/13/25 09:00

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

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

Method: SW846 7470A - Mercury (CVAA)

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

General Chemistry

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

Method: EPA Field Sampling - Field Sampling

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

Client Sample Results

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

Job ID: 500-277704-1

Client Sample ID: MW-07

Lab Sample ID: 500-277704-11

Date Collected: 11/12/25 08:30

Matrix: Water

Date Received: 11/13/25 09:00

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

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

Method: SW846 7470A - Mercury (CVAA)

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

General Chemistry

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

Method: EPA Field Sampling - Field Sampling

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

Client Sample Results

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

Job ID: 500-277704-1

Client Sample ID: MW-08

Lab Sample ID: 500-277704-12

Date Collected: 11/12/25 10:12

Matrix: Water

Date Received: 11/13/25 09:00

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

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

Method: SW846 7470A - Mercury (CVAA)

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

General Chemistry

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

Client Sample Results

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

Job ID: 500-277704-1

Client Sample ID: MW-09

Lab Sample ID: 500-277704-13

Date Collected: 11/12/25 11:25

Matrix: Water

Date Received: 11/14/25 09:10

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

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

Method: SW846 7470A - Mercury (CVAA)

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

General Chemistry

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

Client Sample Results

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

Job ID: 500-277704-1

Client Sample ID: MW-12R

Lab Sample ID: 500-277704-14

Date Collected: 11/12/25 13:00

Matrix: Water

Date Received: 11/14/25 09:10

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

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

Method: SW846 7470A - Mercury (CVAA)

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

General Chemistry

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

Client Sample Results

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

Job ID: 500-277704-1

Client Sample ID: MW-11

Lab Sample ID: 500-277704-15

Date Collected: 11/12/25 13:50

Matrix: Water

Date Received: 11/14/25 09:10

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

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

Method: SW846 7470A - Mercury (CVAA)

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

General Chemistry

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

Client Sample Results

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

Job ID: 500-277704-1

Client Sample ID: MW-14

Lab Sample ID: 500-277704-16

Date Collected: 11/11/25 08:32

Matrix: Water

Date Received: 11/15/25 10:05

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

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

Method: SW846 7470A - Mercury (CVAA)

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

General Chemistry

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

Method: EPA Field Sampling - Field Sampling

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

Client Sample Results

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

Job ID: 500-277704-1

Client Sample ID: MW-15

Lab Sample ID: 500-277704-17

Date Collected: 11/11/25 09:34

Matrix: Water

Date Received: 11/15/25 10:05

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

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

Method: SW846 7470A - Mercury (CVAA)

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

General Chemistry

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

Method: EPA Field Sampling - Field Sampling

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

Client Sample Results

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

Job ID: 500-277704-1

Client Sample ID: MW-16

Lab Sample ID: 500-277704-18

Date Collected: 11/13/25 08:38

Matrix: Water

Date Received: 11/15/25 10:05

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

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

Method: SW846 7470A - Mercury (CVAA)

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

General Chemistry

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

Method: EPA Field Sampling - Field Sampling

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

Client Sample Results

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

Job ID: 500-277704-1

Client Sample ID: MW-18

Lab Sample ID: 500-277704-19

Date Collected: 11/13/25 10:48

Matrix: Water

Date Received: 11/15/25 10:05

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

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

Method: SW846 7470A - Mercury (CVAA)

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

General Chemistry

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

Client Sample Results

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

Job ID: 500-277704-1

Client Sample ID: MW-18A

Lab Sample ID: 500-277704-20

Date Collected: 11/13/25 11:17

Matrix: Water

Date Received: 11/15/25 10:05

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

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

Method: SW846 7470A - Mercury (CVAA)

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

General Chemistry

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

Method: EPA Field Sampling - Field Sampling

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

Client Sample Results

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

Job ID: 500-277704-1

Client Sample ID: MW-19

Lab Sample ID: 500-277704-21

Date Collected: 11/13/25 13:56

Matrix: Water

Date Received: 11/15/25 10:05

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

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

Method: SW846 7470A - Mercury (CVAA)

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

General Chemistry

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

Client Sample Results

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

Job ID: 500-277704-1

Client Sample ID: MW-21D

Lab Sample ID: 500-277704-22

Date Collected: 11/13/25 13:08

Matrix: Water

Date Received: 11/15/25 10:05

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

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

Method: SW846 7470A - Mercury (CVAA)

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

General Chemistry

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

Method: EPA Field Sampling - Field Sampling

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

Client Sample Results

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

Job ID: 500-277704-1

Client Sample ID: MW-22

Lab Sample ID: 500-277704-23

Date Collected: 11/13/25 12:30

Matrix: Water

Date Received: 11/15/25 10:05

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

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

Method: SW846 7470A - Mercury (CVAA)

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

General Chemistry

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

Method: EPA Field Sampling - Field Sampling

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

Definitions/Glossary

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

Job ID: 500-277704-1

Qualifiers

Metals

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

General Chemistry

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

Glossary

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

QC Association Summary

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

Job ID: 500-277704-1

Metals

Prep Batch: 843531

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

Prep Batch: 843533

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

Prep Batch: 843937

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

QC Association Summary

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

Job ID: 500-277704-1

Metals (Continued)

Prep Batch: 843937 (Continued)

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

Prep Batch: 843943

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

Analysis Batch: 844001

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

Analysis Batch: 844107

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

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QC Association Summary

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

Job ID: 500-277704-1

Metals (Continued)

Analysis Batch: 844107 (Continued)

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

Analysis Batch: 844177

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

Analysis Batch: 844223

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

Analysis Batch: 844878

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

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QC Association Summary

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

Job ID: 500-277704-1

Metals (Continued)

Analysis Batch: 844878 (Continued)

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

General Chemistry

Analysis Batch: 842514

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

Analysis Batch: 843384

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

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QC Association Summary

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

Job ID: 500-277704-1

General Chemistry (Continued)

Analysis Batch: 843384 (Continued)

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

Analysis Batch: 843402

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

Analysis Batch: 843408

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

QC Association Summary

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

Job ID: 500-277704-1

General Chemistry (Continued)

Analysis Batch: 843408 (Continued)

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

Analysis Batch: 843593

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

Analysis Batch: 843596

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

QC Association Summary

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

Job ID: 500-277704-1

General Chemistry

Analysis Batch: 843834

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

Analysis Batch: 844262

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

Field Service / Mobile Lab

Analysis Batch: 844823

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

QC Sample Results

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

Job ID: 500-277704-1

Method: 6020B - Metals (ICP/MS)

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

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

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

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

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

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

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

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

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

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

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

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

QC Sample Results

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

Job ID: 500-277704-1

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

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

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

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

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

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

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

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

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

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

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

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

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

QC Sample Results

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

Job ID: 500-277704-1

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

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

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

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

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

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

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

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

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

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

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

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

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

QC Sample Results

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

Job ID: 500-277704-1

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

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

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

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

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

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

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

Method: 7470A - Mercury (CVAA)

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

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

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

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

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

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

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

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

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

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

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

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

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QC Sample Results

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

Job ID: 500-277704-1

Method: 7470A - Mercury (CVAA)

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

QC Sample Results

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

Job ID: 500-277704-1

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

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

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids	<10		10		mg/L			11/18/25 03:33	1

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

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Total Dissolved Solids	250	268		mg/L		107	80 - 120

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

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids	<10		10		mg/L			11/19/25 03:47	1

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

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Total Dissolved Solids	250	268		mg/L		107	80 - 120

Method: SM 4500 Cl- E - Chloride, Total

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

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<2.0		2.0		mg/L			11/16/25 10:35	1

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

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<2.0		2.0		mg/L			11/16/25 10:49	1

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

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<2.0		2.0		mg/L			11/16/25 11:36	1

QC Sample Results

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

Job ID: 500-277704-1

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

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

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	20.0	20.9		mg/L		104	85 - 115

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

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	20.0	20.9		mg/L		105	85 - 115

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

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	20.0	21.6		mg/L		108	85 - 115

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

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

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

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

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

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

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

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

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

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

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

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

QC Sample Results

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

Job ID: 500-277704-1

Method: SM 4500 F C - Fluoride

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

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Fluoride	<0.10		0.10		mg/L			11/17/25 09:33	1

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

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Fluoride	<0.10		0.10		mg/L			11/17/25 11:20	1

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

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Fluoride	10.0	10.3		mg/L		103	90 - 119

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

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Fluoride	10.0	10.1		mg/L		101	90 - 119

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

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

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

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

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

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

Method: SM 4500 SO4 E - Sulfate, Total

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

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Sulfate	<5.0		5.0		mg/L			11/16/25 13:02	1

QC Sample Results

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

Job ID: 500-277704-1

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

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

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Sulfate	<5.0		5.0		mg/L			11/16/25 13:32	1

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

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

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

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

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

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

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

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

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Sulfate	45		20.0	61.2	e1	mg/L		80	75 - 125

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

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

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Sulfate	45		20.0	62.8	e1	mg/L		88	75 - 125	3	20

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

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

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

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

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

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

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

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Sulfate	<5.0		5.0		mg/L			11/20/25 15:28	1

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QC Sample Results

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

Job ID: 500-277704-1

Method: SM 4500 SO4 E - Sulfate, Total

Lab Sample ID: LCS 500-844262/17

Matrix: Water

Analysis Batch: 844262

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

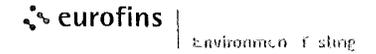
Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Sulfate	20.0	21.5		mg/L		108	88 - 123

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 Tinley Park, IL 60487
 Phone 708-534-5200 Fax 708-534-5211

Chain of Custody Record



Client Information		Sampler <i>Jack Misner</i>	Lab PM Nelson, Dirk	Carrier Tracking No(s)	COC No 500-142606-53342 1								
Client Contact Kaelyn Sperle		Phone <i>262-622-1143</i>	E-Mail Dirk.Nelson@et.eurofinsus.com	State of Origin <i>IL</i>	Page Page 1 of 1								
Company KPRG and Associates, Inc		PWSID	Analysis Requested										
Address 14665 West Lisbon Road Suite 1A		Due Date Requested	Preservation Codes D HNO3 N None <i>500-277204</i>										
City Brookfield		TAT Requested (days) <i>Standard</i>											
State Zip WI, 53005		Compliance Project. <input type="checkbox"/> Yes <input type="checkbox"/> No											
Phone 262-781-0475(Tel)		PO # 4502190231											
Email kaelyns@kprginc.com		WO #											
Project Name Powerton CCR Event Desc. Quarterly Powerton CCR Sampling		Project # 50011612	Job # <i>12313.1</i>										
Site <i>Powerton</i>		SSOW#	Other										
 500-277704 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.
MW-01 Duplicate 1		<i>11/10/2025</i>	<i>-</i>	<i>G</i>	Water	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
<i>2</i> MW-02		<i>11/10/2025</i>	<i>1236</i>	<i>G</i>	Water	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
MW-03					Water								
<i>3</i> MW-04		<i>11/10/2025</i>	<i>1130</i>	<i>G</i>	Water	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
MW-05					Water								
MW-06					Water								
MW-07					Water								
MW-08					Water								
MW-09					Water								
MW-10					Water								
MW-11					Water								
Possible Hazard Identification						Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)							
<input checked="" type="checkbox"/> Non-Hazard <input type="checkbox"/> Flammable <input type="checkbox"/> Skin Irritant <input type="checkbox"/> Poison B <input type="checkbox"/> Unknown <input type="checkbox"/> Radiological						<input type="checkbox"/> Return To Client <input checked="" type="checkbox"/> Disposal By Lab <input type="checkbox"/> Archive For _____ Months							
Deliverable Requested I, II, III, IV, Other (specify)						Special Instructions/QC Requirements							
Empty Kit Relinquished by:		Date	Time	Method of Shipment:									
Relinquished by: <i>Jack Misner</i>		Date/Time: <i>11/10/2025 1500</i>	Company: <i>KPRG</i>	Received by: <i>FedEx</i>		Date/Time: <i>11/10/2025 1500</i>	Company: <i>FedEx</i>						
Relinquished by:		Date/Time:	Company:	Received by: <i>John [Signature]</i>		Date/Time: <i>11/10/25 0745</i>	Company: <i>EAHA</i>						
Relinquished by:		Date/Time:	Company:	Received by:		Date/Time:	Company:						
Custody Seals Intact. <input type="checkbox"/> Yes <input type="checkbox"/> No		Custody Seal No		Cooler Temperature(s) °C and Other Remarks		<i>0.4-70C</i>							



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Chain of Custody Record

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Client Information		Sampler: <i>Jack Misner</i>		Lab PM: Nelson, Dirk		Carrier Tracking No(s)		COC No: 500-142606-53342 1	
Client Contact: Kaelyn Sperle		Phone: <i>262-622-1113</i>		E-Mail: Dirk.Nelson@et.eurofins.com		State of Origin: <i>IL</i>		Page: Page 1 of 1 <i>500-277704</i>	
Company: KPRG and Associates, Inc.		PWSID		Analysis Requested		Job #		<i>12313.1</i>	
Address: 14665 West Lisbon Road, Suite 1A		Due Date Requested		TAT Requested (days): <i>Standard</i>		Compliance Project: <input type="checkbox"/> Yes <input type="checkbox"/> No		Preservation Codes: D - HNO3, N - None	
City: Brookfield		PO #: 4502190231		Project #: 50011612		WO #: 		500-277704 COC	
State Zip: WI, 53005		Project Name: Powerton CCR Event Desc Quarterly Powerton CCR Sampling		SSOW#:		Field Filtered Sample (Yes or No)		Total Number of containers	
Phone: 262-781-0475(Tel)		Site: <i>Powerton</i>		Matrix (W=water, S=solid, O=waste/soil, BT=Tissue, A=Air, DW=Drinking Water)		Perform MS/MSD (Yes or No)		Other:	
Email: kaelyns@kprginc.com		Sample Identification		Sample Date		Sample Time		Sample Type (C=comp, G=grab)	
Project Name: Powerton CCR Event Desc Quarterly Powerton CCR Sampling		Preservation Code		Field Filtered Sample (Yes or No)		Perform MS/MSD (Yes or No)		Special Instructions/Note:	
Site: <i>Powerton</i>		MW-01		<i>11/11/25</i>		<i>1251</i>		<i>G</i>	
		MW-02							
		MW-03		<i>11/11/25</i>		<i>1144</i>		<i>G</i>	
		MW-04							
		MW-05							
		MW-06							
		MW-07							
		MW-08							
		MW-09							
		MW-10		<i>11/11/25</i>		<i>1350</i>		<i>G</i>	
		MW-11		<i>11/11/25</i>		<i>-</i>		<i>G</i>	
		<i>Duplicate Z</i>							
Possible Hazard Identification					Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)				
<input checked="" type="checkbox"/> Non-Hazard <input type="checkbox"/> Flammable <input type="checkbox"/> Skin Irritant <input type="checkbox"/> Poison B <input type="checkbox"/> Unknown <input type="checkbox"/> Radiological					<input checked="" type="checkbox"/> Return To Client <input type="checkbox"/> Disposal By Lab <input type="checkbox"/> Archive For _____ Months				
Deliverable Requested I, II, III, IV, Other (specify)					Special Instructions/QC Requirements.				
Empty Kit Relinquished by		Date		Time		Method of Shipment.			
Relinquished by: <i>Jack Misner</i>		Date/Time: <i>11/11/2025 1515</i>		Company: <i>KPRG</i>		Received by: <i>FedEx</i>		Date/Time: <i>11/11/2025 1515</i>	
Relinquished by:		Date/Time:		Company:		Received by: <i>Stephanie Hemondy</i>		Date/Time: <i>11/12/25 0900</i>	
Relinquished by:		Date/Time:		Company:		Received by:		Date/Time:	
Custody Seals Intact <input type="checkbox"/> Yes <input type="checkbox"/> No		Custody Seal No		Cooler Temperature(s) °C and Other Remarks: <i>4.3 to 4.1</i>					



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Chain of Custody Record

Client Information		Sampler Jack Mizner		Lab PM Nelson, Dirk		Carrier Tracking No(s)		COC No 500-142606-53342 1		
Client Contact Kaelyn Sperle		Phone 262-622-1143		E-Mail Dirk.Nelson@et.eurofinsus.com		State of Origin IL		Page: Page 1 of 1		
Company KPRG and Associates, Inc		PWSID		Analysis Requested				Job #: 12313-1		
Address 14665 West Lisbon Road Suite 1A		Due Date Requested		Field Filtered Sample (Yes or No) Perform MS/MSD (Yes or No) 903.0, 904.0 6020A, 7470A 2540C, 4500_F_C, SM4500_CLE SM4500_SO4_E - Sulfate				Preservation Codes: D - HNO3 N - None 500-277704		
City Brookfield		TAT Requested (days) Standard						Other		
State Zip WI 53005		Compliance Project: <input type="checkbox"/> Yes <input type="checkbox"/> No						Special Instructions/Note:		
Phone 262-781-0475(Tel)		PO #: 4502190231								
Email kaelyns@kprginc.com		WO #:								
Project Name: Powerton CCR Event Desc: Quarterly Powerton CCR Sampling		Project #: 50011612								
Site: Powerton		SSOW#:								
Sample Identification		Sample Date		Sample Time		Sample Type (C=Comp, G=grab)		Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air, DW=Drinking Water)		
								Field Filtered Sample (Yes or No)		
								Perform MS/MSD (Yes or No)		
								903.0, 904.0		
								6020A, 7470A		
								2540C, 4500_F_C, SM4500_CLE		
								SM4500_SO4_E - Sulfate		
								Total Number of containers		
								Preservation Code		
								D D N N		
MW-01								Water		
MW-02								Water		
MW-03								Water		
8 MW-04 Duplicate 3		11/12/25		-		G		Water		
9 MW-05		11/11/25		1035		G		Water		
10 MW-06		11/12/25		0924		G		Water		
11 MW-07		11/12/25		0830		G		Water		
12 MW-08		11/12/25		1012		G		Water		
13 MW-09		11/12/25		1125		G		Water		
14 MW-10 MW-12R		11/12/25		1300		G		Water		
15 MW-11		11/12/25		1350		G		Water		
Possible Hazard Identification					Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)					
<input checked="" type="checkbox"/> Non-Hazard <input type="checkbox"/> Flammable <input type="checkbox"/> Skin Irritant <input type="checkbox"/> Poison B <input type="checkbox"/> Unknown <input type="checkbox"/> Radiological					<input checked="" type="checkbox"/> Return To Client <input type="checkbox"/> Disposal By Lab <input type="checkbox"/> Archive For _____ Months					
Deliverable Requested I, II, III, IV, Other (specify)					Special Instructions/QC Requirements					
Empty Kit Relinquished by:		Date		Time		Method of Shipment:				
Relinquished by: Jack Mizner		Date/Time: 11/12/25 1530		Company: KPRG		Received by: FedEx		Date/Time: 11/12/25 1530		Company: FedEx
Relinquished by:		Date/Time:		Company:		Received by: Sho Lock		Date/Time: 11/13/25 0900		Company: BETA
Relinquished by:		Date/Time:		Company:		Received by: Sho Lock		Date/Time: 11/14/25 0910		Company: BETA
Custody Seals Intact: <input type="checkbox"/> Yes <input type="checkbox"/> No		Custody Seal No		Cooler Temperature(s) °C and Other Remarks:				5.475, 5.29-7.507		11/26/25

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Chain of Custody Record

Client Information		Sampler: Jack Misner		Lab PM: Nelson Dirk		Carrier Tracking No(s)		COC No: 500-142606-53342 2					
Client Contact: Kaelyn Sperle		Phone: 262-622-1143		E-Mail: Dirk.Nelson@et.eurofinsus.com		State of Origin: IL		Page: 218 of 1					
Company: KPRG and Associates Inc				PWSID		Analysis Requested							
Address: 14665 West Lisbon Road, Suite 1A		Due Date Requested		Field Filtered Sample (Yes or No) Perform MS/MSD (Yes or No) 903.0, 904.0 6020A, 7470A 2540C, 4500_F_C, SM4500_CLE SM4500_SO4_E - Sulfate		500-277704 COC 		Job #: 12313.4					
City: Brookfield		TAT Requested (days): Standard						Preservation Codes D HNO3 N None 500-277704					
State Zip: WI, 53005		Compliance Project. <input type="checkbox"/> Yes <input type="checkbox"/> No						Other:					
Phone: 262-781-0475(Tel)		PO #: 4502190231						No Radium for MW-14 Special Instructions/Note					
Email: kaelyns@kprginc.com		WO #:											
Project Name: Powerton CCR Event Desc. Quarterly Powerton CCR Sampling		Project #: 50011612		Total Number of containers		Total Number of containers							
Site: Powerton		SSOW#:											
Sample Identification		Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air, DW=Drinking Water)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	903.0, 904.0	6020A, 7470A	2540C, 4500_F_C, SM4500_CLE	SM4500_SO4_E - Sulfate	Total Number of containers	Special Instructions/Note
MW-12R					Water								
16 MW-14		11/11/25	0832	G	Water	N	N	X	X	X		4	
17 MW-15		11/11/25	0934	G	Water	N	N	X	X	X	X	7	
MW-16					Water								
MW-17					Water								
MW-18					Water								
MW-18A					Water								
MW-19					Water								
MW-21D					Water								
MW-22					Water								
Duplicate 1					Water								
Possible Hazard Identification <input checked="" type="checkbox"/> Non-Hazard <input type="checkbox"/> Flammable <input type="checkbox"/> Skin Irritant <input type="checkbox"/> Poison B <input type="checkbox"/> Unknown <input type="checkbox"/> Radiological						Sample Disposal (A fee may be assessed if samples are retained longer than 1 month) <input type="checkbox"/> Return To Client <input checked="" type="checkbox"/> Disposal By Lab <input type="checkbox"/> Archive For _____ Months							
Deliverable Requested I, II, III, IV, Other (specify)						Special Instructions/QC Requirements							
Empty Kit Relinquished by:			Date:		Time:		Method of Shipment:						
Relinquished by: Jack Misner			Date/Time: 11/14/2025 1045		Company: KPRG		Received by: FedEx		Date/Time: 11/14/2025 1045		Company: FedEx		
Relinquished by:			Date/Time:		Company:		Received by: Stephanie Hemminger		Date/Time: 11/15/25 1005		Company: EAH		
Relinquished by:			Date/Time:		Company:		Received by:		Date/Time:		Company:		
Custody Seals Intact. <input type="checkbox"/> Yes <input type="checkbox"/> No		Custody Seal No		Cooler Temperature(s) °C and Other Remarks: 4.0+3.0									



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

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

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TINLEY PARK, IL

TO EUROFIN CHICAGO

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TINLEY PARK IL 60487

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EXP 11/28

500-277704 Waybi

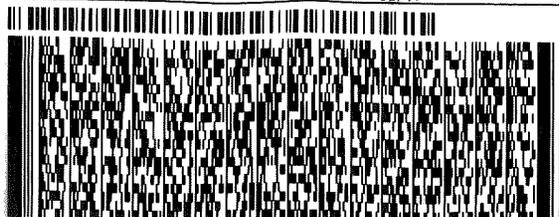
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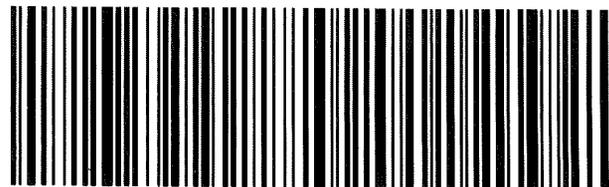
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MASTER

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FIRST OVERNIGHT

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500-277704 Waybi

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

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

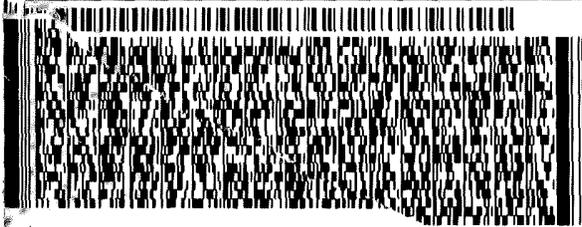
Part # 156297-435 PROS EXP 1/26

TO EUROFINS CHICAGO

18410 CROSSING DRIVE
 SUITE E
 TINLEY PARK IL 60487

1728'h

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



AN L0P2606201927

2 of 2

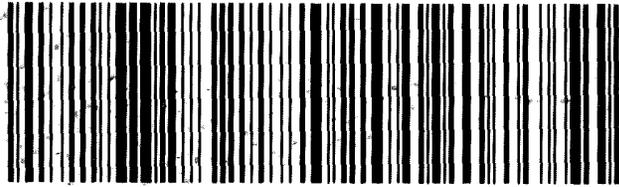
WED - 11 NOV 10:30A
 PRIORITY OVERNIGHT

MPS# 8859 5459 3875
 Mstr# 8859 5459 3864

0201

XP JOTA

60487
 IL-US ORD



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

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

Part # 1562974

WESTMONT, IL 60559
 UNITED STATES US

BILL THIRD PARTY

TO **EUROFINS CHICAGO**

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



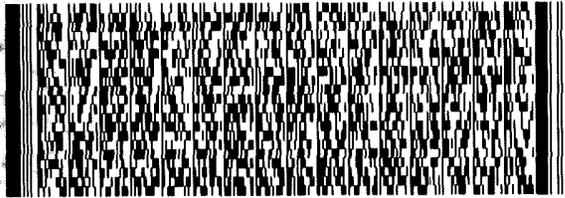
500-277704 Waybi

(000) 000-0000

REF:

INU:
 PO:

DEPT:



FedEx
 Express



1101072/005208-9374

3 of 4

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

MPS# 8859 9087 5769
 0263

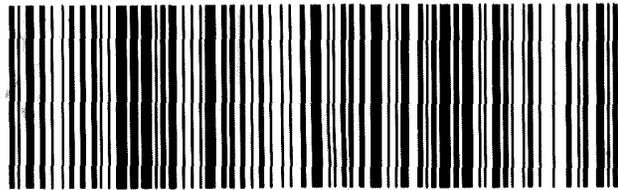
Mstr# 8859 9087 5747

0201

XP JUTA

54752

IL-US ORD



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

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

WESTMONT, IL 60559
UNITED STATES US

BILL THIRD PARTY

TO **EUROFINS CHICAGO**

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



500-277704 Waybl

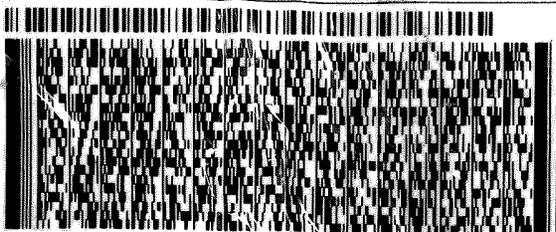
Part # 1562974485 9/26

(000) 000-0000

REF:

INU:

DEPT:



FedEx
Express



AN 107266920927

FedEx

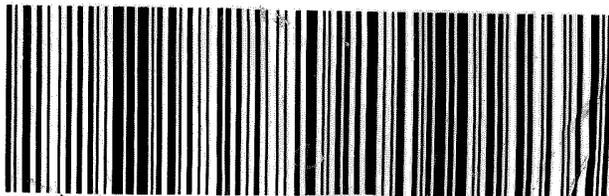
MPS# 8859 9087 5758
0263

PRIORITY OVERNIGHT

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XG JOTA

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

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

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

Handwritten: 4.0.3.0

3356-RR08-2-RR9 11/26

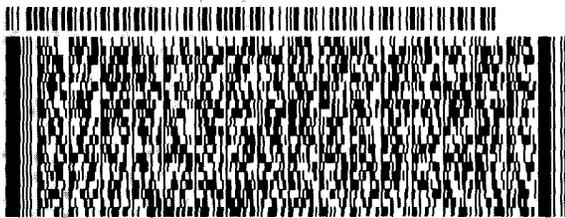
TO EUROFINS CHICAGO

18410 CROSSING DRIVE
STE E
TINLEY PARK IL 60487

(000) 000-0000

REF:

DEPT:



FedEx
Express



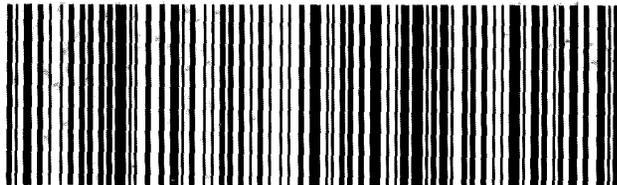
Am LP:2605204-224

TRK# 8860 5100 8216
0201

SATURDAY 12:00P
PRIORITY OVERNIGHT

XO JOTA

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60487
IL-US ORD



500-277704 Waybi

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

WESTMONT, IL 60559
UNITED STATES US

SHIP
DATE
DCT

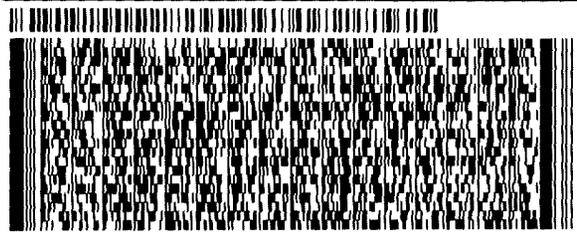
4614 SAT 11/15 09:00
18410 CROSSING DR
60487-9287 77
TINLEY PARK, IL
PRIORITY OVERNIGHT
726-4564FL
ETP 14 SP-PO:100.Y

Part # 156297-23654109-79195-1126

TO **EUROFINS CHICAGO**

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

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

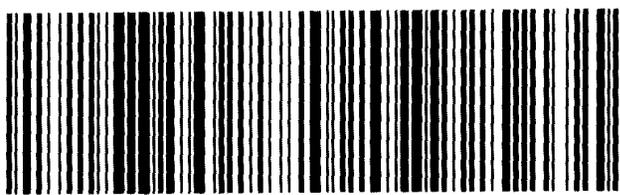


3 of 3
MPS# 8860 2700 4731
0263
Mstr# 8860 2700 4710 0201

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

XP JOTA

**60487
IL-US ORD**



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

WESTMONT, IL 60559
UNITED STATES US

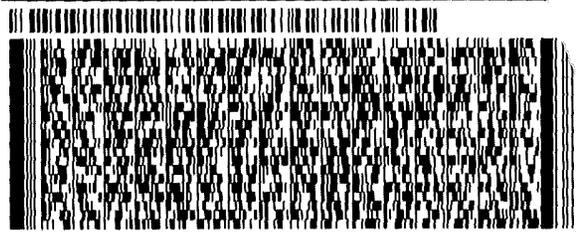
SHIP DATE: 13NOV25
ACTWGT: 63.70 LB
CAD: 6570090/ROSA2670
DIMS: 24x12x13 IN

BILL THIRD PARTY

TO **EUROFINS CHICAGO**

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

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

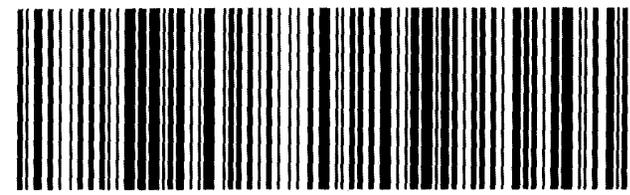


2 of 3
MPS# 8860 2700 4720
0263
Mstr# 8860 2700 4710 0201

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

XP JOTA

**60487
IL-US ORD**



Part # 156297



500-277704 Waybi

4614 SAT 11/15 09:01
18410 CROSSING DR
60487-9287 77
TINLEY PARK, IL
PRIORITY OVERNIGHT
726-4564FL
ETP 14 SP-PO:100.Y

60487-9287 77
TINLEY PARK, IL

KPRG AND ASSOCIATES

Part # 156297-23654109-79195-1126

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Login Sample Receipt Checklist

Client: KPRG and Associates, Inc.

Job Number: 500-277704-1

Login Number: 277704

List Source: Eurofins Chicago

List Number: 1

Creator: Scott, Sherri L

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

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

Lab Chronicle

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

Job ID: 500-277704-1

Client Sample ID: Duplicate 1

Lab Sample ID: 500-277704-1

Date Collected: 11/10/25 00:00

Matrix: Water

Date Received: 11/11/25 07:45

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

Client Sample ID: MW-02

Lab Sample ID: 500-277704-2

Date Collected: 11/10/25 12:36

Matrix: Water

Date Received: 11/11/25 07:45

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

Client Sample ID: MW-04

Lab Sample ID: 500-277704-3

Date Collected: 11/10/25 11:30

Matrix: Water

Date Received: 11/11/25 07:45

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

Lab Chronicle

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

Job ID: 500-277704-1

Client Sample ID: MW-04

Date Collected: 11/10/25 11:30

Date Received: 11/11/25 07:45

Lab Sample ID: 500-277704-3

Matrix: Water

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

Client Sample ID: MW-01

Date Collected: 11/11/25 12:51

Date Received: 11/12/25 09:00

Lab Sample ID: 500-277704-4

Matrix: Water

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

Client Sample ID: MW-03

Date Collected: 11/11/25 11:44

Date Received: 11/12/25 09:00

Lab Sample ID: 500-277704-5

Matrix: Water

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

Client Sample ID: MW-10

Date Collected: 11/11/25 13:50

Date Received: 11/12/25 09:00

Lab Sample ID: 500-277704-6

Matrix: Water

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

Lab Chronicle

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

Job ID: 500-277704-1

Client Sample ID: MW-10

Lab Sample ID: 500-277704-6

Date Collected: 11/11/25 13:50

Matrix: Water

Date Received: 11/12/25 09:00

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

Client Sample ID: Duplicate 2

Lab Sample ID: 500-277704-7

Date Collected: 11/11/25 00:00

Matrix: Water

Date Received: 11/12/25 09:00

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

Client Sample ID: Duplicate 3

Lab Sample ID: 500-277704-8

Date Collected: 11/12/25 00:00

Matrix: Water

Date Received: 11/14/25 09:10

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

Lab Chronicle

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

Job ID: 500-277704-1

Client Sample ID: MW-05

Lab Sample ID: 500-277704-9

Date Collected: 11/11/25 10:35

Matrix: Water

Date Received: 11/13/25 09:00

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

Client Sample ID: MW-06

Lab Sample ID: 500-277704-10

Date Collected: 11/12/25 09:24

Matrix: Water

Date Received: 11/13/25 09:00

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

Client Sample ID: MW-07

Lab Sample ID: 500-277704-11

Date Collected: 11/12/25 08:30

Matrix: Water

Date Received: 11/13/25 09:00

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

Eurofins Chicago

Lab Chronicle

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

Job ID: 500-277704-1

Client Sample ID: MW-07

Lab Sample ID: 500-277704-11

Date Collected: 11/12/25 08:30

Matrix: Water

Date Received: 11/13/25 09:00

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

Client Sample ID: MW-08

Lab Sample ID: 500-277704-12

Date Collected: 11/12/25 10:12

Matrix: Water

Date Received: 11/13/25 09:00

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

Client Sample ID: MW-09

Lab Sample ID: 500-277704-13

Date Collected: 11/12/25 11:25

Matrix: Water

Date Received: 11/14/25 09:10

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

Client Sample ID: MW-12R

Lab Sample ID: 500-277704-14

Date Collected: 11/12/25 13:00

Matrix: Water

Date Received: 11/14/25 09:10

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

Eurofins Chicago

Lab Chronicle

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

Job ID: 500-277704-1

Client Sample ID: MW-12R

Lab Sample ID: 500-277704-14

Date Collected: 11/12/25 13:00

Matrix: Water

Date Received: 11/14/25 09:10

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

Client Sample ID: MW-11

Lab Sample ID: 500-277704-15

Date Collected: 11/12/25 13:50

Matrix: Water

Date Received: 11/14/25 09:10

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

Client Sample ID: MW-14

Lab Sample ID: 500-277704-16

Date Collected: 11/11/25 08:32

Matrix: Water

Date Received: 11/15/25 10:05

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

Client Sample ID: MW-15

Lab Sample ID: 500-277704-17

Date Collected: 11/11/25 09:34

Matrix: Water

Date Received: 11/15/25 10:05

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

Eurofins Chicago

Lab Chronicle

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

Job ID: 500-277704-1

Client Sample ID: MW-15

Lab Sample ID: 500-277704-17

Date Collected: 11/11/25 09:34

Matrix: Water

Date Received: 11/15/25 10:05

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

Client Sample ID: MW-16

Lab Sample ID: 500-277704-18

Date Collected: 11/13/25 08:38

Matrix: Water

Date Received: 11/15/25 10:05

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

Client Sample ID: MW-18

Lab Sample ID: 500-277704-19

Date Collected: 11/13/25 10:48

Matrix: Water

Date Received: 11/15/25 10:05

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

Client Sample ID: MW-18A

Lab Sample ID: 500-277704-20

Date Collected: 11/13/25 11:17

Matrix: Water

Date Received: 11/15/25 10:05

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

Lab Chronicle

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

Job ID: 500-277704-1

Client Sample ID: MW-18A

Lab Sample ID: 500-277704-20

Date Collected: 11/13/25 11:17

Matrix: Water

Date Received: 11/15/25 10:05

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

Client Sample ID: MW-19

Lab Sample ID: 500-277704-21

Date Collected: 11/13/25 13:56

Matrix: Water

Date Received: 11/15/25 10:05

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

Client Sample ID: MW-21D

Lab Sample ID: 500-277704-22

Date Collected: 11/13/25 13:08

Matrix: Water

Date Received: 11/15/25 10:05

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

Lab Chronicle

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

Job ID: 500-277704-1

Client Sample ID: MW-22

Lab Sample ID: 500-277704-23

Date Collected: 11/13/25 12:30

Matrix: Water

Date Received: 11/15/25 10:05

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

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

Laboratory References:

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



Accreditation/Certification Summary

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

Job ID: 500-277704-1

Laboratory: Eurofins Chicago

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

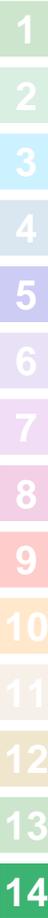
Authority	Program	Identification Number	Expiration Date
Illinois	NELAP	100201	05-31-26

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

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

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

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



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

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

Generated 12/23/25 09:06:05

JOB DESCRIPTION

Powerton CCR 4Q25 (RAD)

JOB NUMBER

500-277704-2

Eurofins Chicago

Job Notes

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

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

Authorization



Generated
12/23/25 09:06:05

Authorized for release by
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Case Narrative

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

Job ID: 500-277704-2

Job ID: 500-277704-2

Eurofins Chicago

Job Narrative 500-277704-2

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

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

Receipt

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

Gas Flow Proportional Counter

Method 904.0: Radium 228 Batch 160-745587:

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

Method 904.0: Radium 228 Batch 160-745587:

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

Method 904.0: Radium-228 batch 160-745036:

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

Method 904.0: Radium 228 Batch 160-746141:

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

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

Rad

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

Eurofins Chicago

Method Summary

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

Job ID: 500-277704-2

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

Protocol References:

EPA = US Environmental Protection Agency

None = None

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

Laboratory References:

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



Sample Summary

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

Job ID: 500-277704-2

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

Client Sample Results

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

Job ID: 500-277704-2

Client Sample ID: Duplicate 1

Lab Sample ID: 500-277704-1

Date Collected: 11/10/25 00:00

Matrix: Water

Date Received: 11/11/25 07:45

Method: EPA 903.0 - Radium-226 (GFPC)

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

Method: EPA 904.0 - Radium-228 (GFPC)

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

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

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

Client Sample Results

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

Job ID: 500-277704-2

Client Sample ID: MW-02

Lab Sample ID: 500-277704-2

Date Collected: 11/10/25 12:36

Matrix: Water

Date Received: 11/11/25 07:45

Method: EPA 903.0 - Radium-226 (GFPC)

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

Method: EPA 904.0 - Radium-228 (GFPC)

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

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

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

Client Sample Results

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

Job ID: 500-277704-2

Client Sample ID: MW-04

Lab Sample ID: 500-277704-3

Date Collected: 11/10/25 11:30

Matrix: Water

Date Received: 11/11/25 07:45

Method: EPA 903.0 - Radium-226 (GFPC)

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

Method: EPA 904.0 - Radium-228 (GFPC)

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

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

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

Client Sample Results

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

Job ID: 500-277704-2

Client Sample ID: MW-01

Lab Sample ID: 500-277704-4

Date Collected: 11/11/25 12:51

Matrix: Water

Date Received: 11/12/25 09:00

Method: EPA 903.0 - Radium-226 (GFPC)

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

Method: EPA 904.0 - Radium-228 (GFPC)

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

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

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

Client Sample Results

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

Job ID: 500-277704-2

Client Sample ID: MW-03

Lab Sample ID: 500-277704-5

Date Collected: 11/11/25 11:44

Matrix: Water

Date Received: 11/12/25 09:00

Method: EPA 903.0 - Radium-226 (GFPC)

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

Method: EPA 904.0 - Radium-228 (GFPC)

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

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

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

Client Sample Results

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

Job ID: 500-277704-2

Client Sample ID: MW-10

Lab Sample ID: 500-277704-6

Date Collected: 11/11/25 13:50

Matrix: Water

Date Received: 11/12/25 09:00

Method: EPA 903.0 - Radium-226 (GFPC)

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

Method: EPA 904.0 - Radium-228 (GFPC)

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

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

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

Client Sample Results

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

Job ID: 500-277704-2

Client Sample ID: Duplicate 2

Lab Sample ID: 500-277704-7

Date Collected: 11/11/25 00:00

Matrix: Water

Date Received: 11/12/25 09:00

Method: EPA 903.0 - Radium-226 (GFPC)

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

Method: EPA 904.0 - Radium-228 (GFPC)

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

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

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

Client Sample Results

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

Job ID: 500-277704-2

Client Sample ID: Duplicate 3

Lab Sample ID: 500-277704-8

Date Collected: 11/12/25 00:00

Matrix: Water

Date Received: 11/14/25 09:10

Method: EPA 903.0 - Radium-226 (GFPC)

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

Method: EPA 904.0 - Radium-228 (GFPC)

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

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

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

Client Sample Results

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

Job ID: 500-277704-2

Client Sample ID: MW-05

Lab Sample ID: 500-277704-9

Date Collected: 11/11/25 10:35

Matrix: Water

Date Received: 11/13/25 09:00

Method: EPA 903.0 - Radium-226 (GFPC)

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

Method: EPA 904.0 - Radium-228 (GFPC)

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

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

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

Client Sample Results

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

Job ID: 500-277704-2

Client Sample ID: MW-06

Lab Sample ID: 500-277704-10

Date Collected: 11/12/25 09:24

Matrix: Water

Date Received: 11/13/25 09:00

Method: EPA 903.0 - Radium-226 (GFPC)

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

Method: EPA 904.0 - Radium-228 (GFPC)

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

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

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

Client Sample Results

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

Job ID: 500-277704-2

Client Sample ID: MW-07

Lab Sample ID: 500-277704-11

Date Collected: 11/12/25 08:30

Matrix: Water

Date Received: 11/13/25 09:00

Method: EPA 903.0 - Radium-226 (GFPC)

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

Method: EPA 904.0 - Radium-228 (GFPC)

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

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

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

Client Sample Results

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

Job ID: 500-277704-2

Client Sample ID: MW-08

Lab Sample ID: 500-277704-12

Date Collected: 11/12/25 10:12

Matrix: Water

Date Received: 11/13/25 09:00

Method: EPA 903.0 - Radium-226 (GFPC)

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

Method: EPA 904.0 - Radium-228 (GFPC)

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

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

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

Client Sample Results

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

Job ID: 500-277704-2

Client Sample ID: MW-09

Lab Sample ID: 500-277704-13

Date Collected: 11/12/25 11:25

Matrix: Water

Date Received: 11/14/25 09:10

Method: EPA 903.0 - Radium-226 (GFPC)

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

Method: EPA 904.0 - Radium-228 (GFPC)

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

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

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

Client Sample Results

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

Job ID: 500-277704-2

Client Sample ID: MW-12R

Lab Sample ID: 500-277704-14

Date Collected: 11/12/25 13:00

Matrix: Water

Date Received: 11/14/25 09:10

Method: EPA 903.0 - Radium-226 (GFPC)

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

Method: EPA 904.0 - Radium-228 (GFPC)

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

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

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

Client Sample Results

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

Job ID: 500-277704-2

Client Sample ID: MW-11

Lab Sample ID: 500-277704-15

Date Collected: 11/12/25 13:50

Matrix: Water

Date Received: 11/14/25 09:10

Method: EPA 903.0 - Radium-226 (GFPC)

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

Method: EPA 904.0 - Radium-228 (GFPC)

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

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

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

Client Sample Results

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

Job ID: 500-277704-2

Client Sample ID: MW-15

Lab Sample ID: 500-277704-17

Date Collected: 11/11/25 09:34

Matrix: Water

Date Received: 11/15/25 10:05

Method: EPA 903.0 - Radium-226 (GFPC)

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

Method: EPA 904.0 - Radium-228 (GFPC)

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

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

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

Client Sample Results

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

Job ID: 500-277704-2

Client Sample ID: MW-16

Lab Sample ID: 500-277704-18

Date Collected: 11/13/25 08:38

Matrix: Water

Date Received: 11/15/25 10:05

Method: EPA 903.0 - Radium-226 (GFPC)

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

Method: EPA 904.0 - Radium-228 (GFPC)

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

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

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

Client Sample Results

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

Job ID: 500-277704-2

Client Sample ID: MW-18

Lab Sample ID: 500-277704-19

Date Collected: 11/13/25 10:48

Matrix: Water

Date Received: 11/15/25 10:05

Method: EPA 903.0 - Radium-226 (GFPC)

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

Method: EPA 904.0 - Radium-228 (GFPC)

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

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

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

Client Sample Results

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

Job ID: 500-277704-2

Client Sample ID: MW-18A

Lab Sample ID: 500-277704-20

Date Collected: 11/13/25 11:17

Matrix: Water

Date Received: 11/15/25 10:05

Method: EPA 903.0 - Radium-226 (GFPC)

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

Method: EPA 904.0 - Radium-228 (GFPC)

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

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

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

Client Sample Results

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

Job ID: 500-277704-2

Client Sample ID: MW-19

Lab Sample ID: 500-277704-21

Date Collected: 11/13/25 13:56

Matrix: Water

Date Received: 11/15/25 10:05

Method: EPA 903.0 - Radium-226 (GFPC)

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

Method: EPA 904.0 - Radium-228 (GFPC)

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

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

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

Client Sample Results

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

Job ID: 500-277704-2

Client Sample ID: MW-21D

Lab Sample ID: 500-277704-22

Date Collected: 11/13/25 13:08

Matrix: Water

Date Received: 11/15/25 10:05

Method: EPA 903.0 - Radium-226 (GFPC)

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

Method: EPA 904.0 - Radium-228 (GFPC)

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

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

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

Client Sample Results

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

Job ID: 500-277704-2

Client Sample ID: MW-22

Lab Sample ID: 500-277704-23

Date Collected: 11/13/25 12:30

Matrix: Water

Date Received: 11/15/25 10:05

Method: EPA 903.0 - Radium-226 (GFPC)

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

Method: EPA 904.0 - Radium-228 (GFPC)

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

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

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

Definitions/Glossary

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

Job ID: 500-277704-2

Qualifiers

Rad

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

Glossary

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

QC Association Summary

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

Job ID: 500-277704-2

Rad

Prep Batch: 745035

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

Prep Batch: 745036

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

Prep Batch: 745246

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

Prep Batch: 745586

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

Prep Batch: 745587

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

Prep Batch: 745751

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

QC Association Summary

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

Job ID: 500-277704-2

Rad

Prep Batch: 745752

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

Prep Batch: 746140

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

Prep Batch: 746141

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

Prep Batch: 749657

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

QC Sample Results

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

Job ID: 500-277704-2

Method: 903.0 - Radium-226 (GFPC)

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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QC Sample Results

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

Job ID: 500-277704-2

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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QC Sample Results

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

Job ID: 500-277704-2

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

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

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

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

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

Method: 904.0 - Radium-228 (GFPC)

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

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

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

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

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

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

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

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

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

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

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

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

QC Sample Results

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

Job ID: 500-277704-2

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

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

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

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

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

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

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

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

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

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

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

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

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

QC Sample Results

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

Job ID: 500-277704-2

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

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

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

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

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

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

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

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

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

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

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

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

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

Eurofins Chicago

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

Chain of Custody Record

Client Information		Sampler: Jack Misner	Lab PM: Nelson, Dirk	Carrier Tracking No(s)	COC No: 500-142606-53342 1							
Client Contact: Kaelyn Sperle		Phone: 262-622-1143	E-Mail: Dirk.Nelson@et.eurofinsus.com	State of Origin: IL	Page 1 of 1							
Company: KPRG and Associates, Inc		PWSID:	Analysis Requested									
Address: 14665 West Lisbon Road Suite 1A City: Brookfield State Zip: WI, 53005 Phone: 262-781-0475(Tel) Email: kaelyns@kprginc.com		Due Date Requested	Job #: 12313.1									
Project Name: Powerton CCR Event Desc. Quarterly Powerton CCR Sampling		TAT Requested (days): Standard	Preservation Codes: D HNO3, N None 500-277204									
Site: Powerton		Compliance Project. Δ Yes Δ No	Other:									
Project #: 50011612		PO #: 4502190231	Special Instructions/Note:									
SSOW#:		WVO #:	Total Number of containers									
Sample Identification		Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air, DW=Drinking Water)	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	Other:
MW-01 Duplicate 1		11/10/2025	-	G	Water	X	X	D	D	N	N	X
MW-02		11/10/2025	1236	G	Water	X	X	X	X	X	X	X
MW-03					Water							
MW-04		11/10/2025	1130	G	Water	X	X	X	X	X	X	X
MW-05					Water							
MW-06					Water							
MW-07					Water							
MW-08					Water							
MW-09					Water							
MW-10					Water							
MW-11					Water							
Possible Hazard Identification						Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)						
<input checked="" type="checkbox"/> Non-Hazard <input type="checkbox"/> Flammable <input type="checkbox"/> Skin Irritant <input type="checkbox"/> Poison B <input type="checkbox"/> Unknown <input type="checkbox"/> Radiological						<input type="checkbox"/> Return To Client <input checked="" type="checkbox"/> Disposal By Lab <input type="checkbox"/> Archive For _____ Months						
Deliverable Requested I, II, III, IV, Other (specify)						Special Instructions/QC Requirements						
Empty Kit Relinquished by:			Date:		Time:		Method of Shipment:					
Relinquished by: <i>Jack Misner</i>			Date/Time: 11/10/2025 1500		Company: KPRG		Received by: <i>FedEx</i>		Date/Time: 11/10/2025 1500		Company: FedEx	
Relinquished by:			Date/Time:		Company:		Received by: <i>Phil [Signature]</i>		Date/Time: 11/10/25 0745		Company: EATA	
Relinquished by:			Date/Time:		Company:		Received by:		Date/Time:		Company:	
Custody Seals Intact. Δ Yes Δ No		Custody Seal No		Cooler Temperature(s) °C and Other Remarks				0.4-7.0°C				

Eurofins Chicago

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

Chain of Custody Record

Client Information		Sampler: <i>Jack Misner</i>		Lab PM: Nelson Dirk		Carrier Tracking No(s)		COC No: 500-142606-53342 2				
Client Contact: Kaelyn Sperle		Phone: <i>262-622-1143</i>		E-Mail: Dirk.Nelson@et.eurofinsus.com		State of Origin: <i>IL</i>		Page: <i>218</i> of <i>1</i>				
Company: KPRG and Associates Inc				PWSID		Analysis Requested						
Address: 14665 West Lisbon Road, Suite 1A		Due Date Requested		Field Filtered Sample (Yes or No) Perform MS/MSD (Yes or No) 903.0, 904.0 6020A, 7470A 2540C, 4500_F_C, SM4500_CLE SM4500_SO4_E - Sulfate		500-277704 COC 		Job #: <i>12313.4</i>				
City: Brookfield		TAT Requested (days): <i>Standard</i>						Preservation Codes D HNO3 N None				
State Zip: WI, 53005		Compliance Project. <input type="checkbox"/> Yes <input type="checkbox"/> No						500-277704				
Phone: 262-781-0475(Tel)		PO #: 4502190231						Other:				
Email: kaelyns@kprginc.com		WO #:						No Radium for MW-14				
Project Name: Powerton CCR Event Desc. Quarterly Powerton CCR Sampling		Project #: 50011612		Total Number of containers		Special Instructions/Note						
Site: <i>Powerton</i>		SSOW#:										
Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oli, BT=Tissue, A=Air, DW=Drinking Water)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	903.0, 904.0	6020A, 7470A	2540C, 4500_F_C, SM4500_CLE	SM4500_SO4_E - Sulfate	Total Number of containers	Special Instructions/Note
MW-12R				Water								
<i>16</i> MW-14	<i>11/11/25</i>	<i>0832</i>	<i>G</i>	Water	<i>N</i>	<i>N</i>		<i>X</i>	<i>X</i>	<i>X</i>	<i>4</i>	
<i>17</i> MW-15	<i>11/11/25</i>	<i>0934</i>	<i>G</i>	Water	<i>N</i>	<i>N</i>	<i>X</i>	<i>X</i>	<i>X</i>	<i>X</i>	<i>7</i>	
MW-16				Water								
MW-17				Water								
MW-18				Water								
MW-18A				Water								
MW-19				Water								
MW-21D				Water								
MW-22				Water								
Duplicate 1				Water								
Possible Hazard Identification <input checked="" type="checkbox"/> Non-Hazard <input type="checkbox"/> Flammable <input type="checkbox"/> Skin Irritant <input type="checkbox"/> Poison B <input type="checkbox"/> Unknown <input type="checkbox"/> Radiological					Sample Disposal (A fee may be assessed if samples are retained longer than 1 month) <input type="checkbox"/> Return To Client <input checked="" type="checkbox"/> Disposal By Lab <input type="checkbox"/> Archive For _____ Months							
Deliverable Requested I, II, III, IV, Other (specify)					Special Instructions/QC Requirements							
Empty Kit Relinquished by:		Date		Time		Method of Shipment.						
Relinquished by: <i>Jack Misner</i>		Date/Time: <i>11/14/2025 1045</i>		Company: <i>KPRG</i>		Received by: <i>FedEx</i>		Date/Time: <i>11/14/2025 1045</i>		Company: <i>FedEx</i>		
Relinquished by:		Date/Time:		Company:		Received by: <i>Stephanie Hemminger</i>		Date/Time: <i>11/15/25 1005</i>		Company: <i>EPA</i>		
Relinquished by:		Date/Time:		Company:		Received by:		Date/Time:		Company:		
Custody Seals Intact. <input type="checkbox"/> Yes <input type="checkbox"/> No		Custody Seal No		Cooler Temperature(s) °C and Other Remarks: <i>4.0+3.0</i>								



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

SHIP DATE: 10NOV20
ACTWGT: 59.95
CAD: 657009.95
DIMS: 24

60487 9287 77
TINLEY PARK, IL

R7
4614 11/11 07:05
184
A



RNGH

EXP 11/28

500-277704 Waybi

TO **EUROFIN CHICAGO**

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

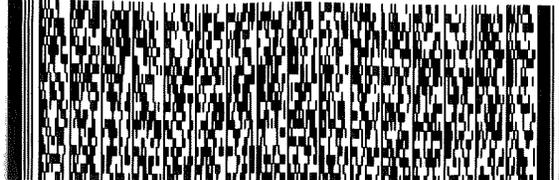
(000) 000-0000

REF:

INU:

DEPT:

PO:



FedEx
Express



AN110760052095967

1 of 2

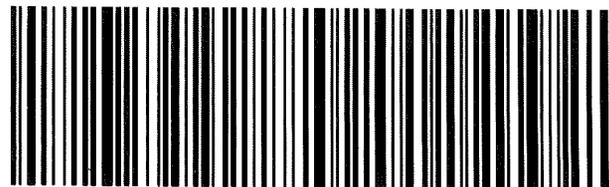
TRK# 8859 1813 5586

MASTER

X1 JOTA

**TUE - 11 NOV 8:30A
FIRST OVERNIGHT**

**AHS
60487
IL-US ORD**



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500-277704 Waybi

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

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

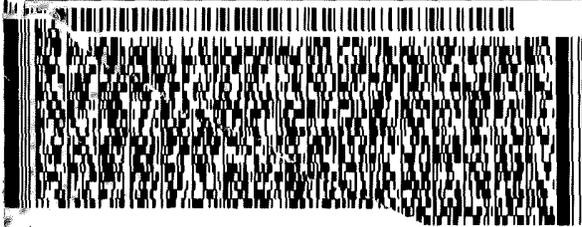
Part # 156297-435 PROS EXP 1/26

TO EUROFINS CHICAGO

18410 CROSSING DRIVE
 SUITE E
 TINLEY PARK IL 60487

1763h

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



AN L0P2606201927

2 of 2

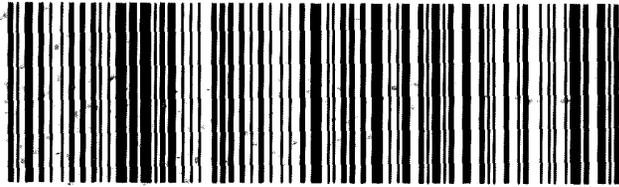
WED - 11 NOV 10:30A
 PRIORITY OVERNIGHT

MPS# 8859 5459 3875
 Mstr# 8859 5459 3864

0201

XP JOTA

60487
 IL-US ORD



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

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

Part # 1562974

WESTMONT, IL 60559
 UNITED STATES US

BILL THIRD PARTY

TO **EUROFINS CHICAGO**

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



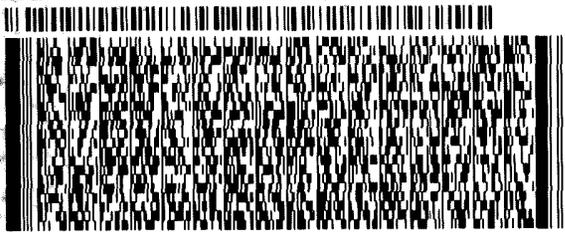
500-277704 Waybi

(000) 000-0000

REF:

INU:
 PO:

DEPT:



FedEx
 Express



1101072/005204-9374

3 of 4

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

MPS# 8859 9087 5769
 0263

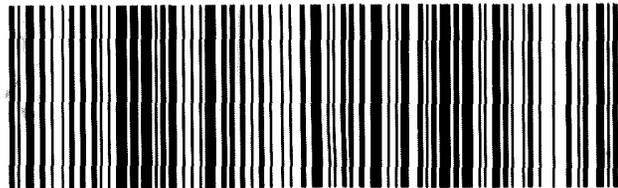
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0201

XP JUTA

54752

IL-US ORD



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

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

WESTMONT, IL 60559
UNITED STATES US

BILL THIRD PARTY

TO **EUROFINS CHICAGO**

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

500-277704 Waybl

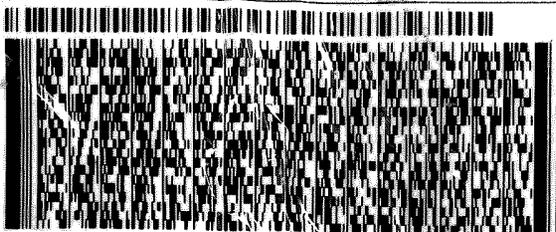
Part # 1562974483 9/26

(000) 000-0000

REF:

INU:

DEPT:



FedEx
Express



AN 107266920927

FedEx

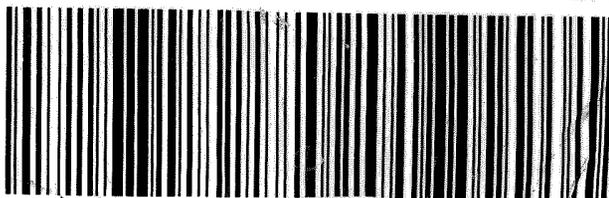
MPS# 8859 9087 5758
0263

PRIORITY OVERNIGHT

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**60487
IL-US
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367486 13Nov 10:05 MEMH 68HG2/501C/484B

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

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

Handwritten: 4.0.13.0

3356-RR08-2-RR9 11/26

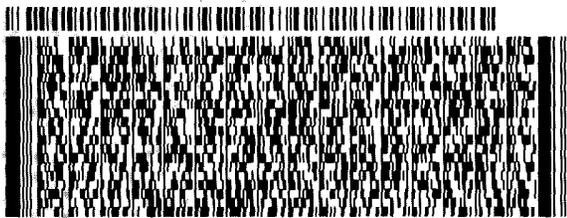
TO EUROFINS CHICAGO

18410 CROSSING DRIVE
STE E
TINLEY PARK IL 60487

(000) 000-0000

REF:

DEPT:



FedEx
Express



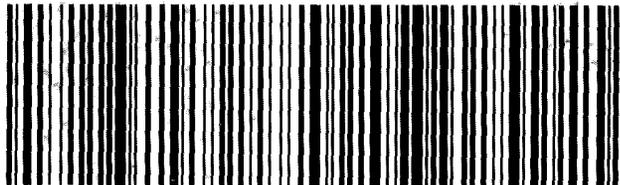
AN 1072605204026

TRK# 8860 5100 8216
0201

SATURDAY 12:00P
PRIORITY OVERNIGHT

XO JOTA

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IL-US ORD



500-277704 Waybi

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

WESTMONT, IL 60559
UNITED STATES US

TO EUROFINS CHICAGO

18410 CROSSING DR
STE E
TINLEY PARK IL 60487

(000) 000-0000 REF:

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

BILL THIRD PARTY

TO EUROFINS CHICAGO

18410 CROSSING DR
STE E
TINLEY PARK IL 60487

(000) 000-0000 REF:

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

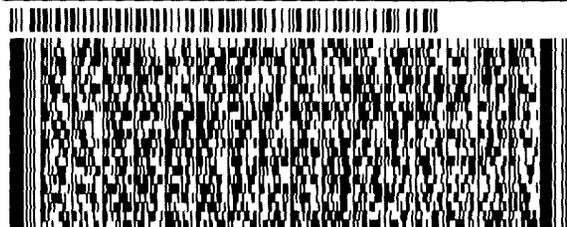
BILL THIRD PARTY

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

4614 SAT 11/15 09:00
18410 CROSSING DR
TINLEY PARK, IL

PRIORITY OVERNIGHT
726-4564FL
ETP 14 SP-PO:100.Y

Part # 156297-2654109-79195-1126



FedEx
Express



AN 1042605204527

3 of 3

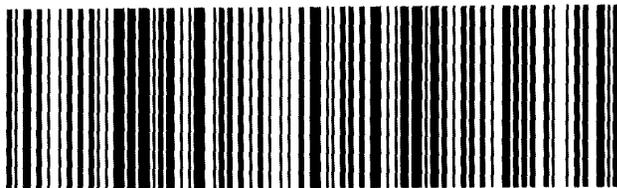
FRI - 14 NOV 10:30A
PRIORITY OVERNIGHT

MPS# 8860 2700 4731
0263

Mstr# 8860 2700 4710 0201

XP JOTA

60487
IL-US ORD



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

WESTMONT, IL 60559
UNITED STATES US

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

BILL THIRD PARTY

TO EUROFINS CHICAGO

18410 CROSSING DR
STE E
TINLEY PARK IL 60487

(000) 000-0000 REF:

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

BILL THIRD PARTY

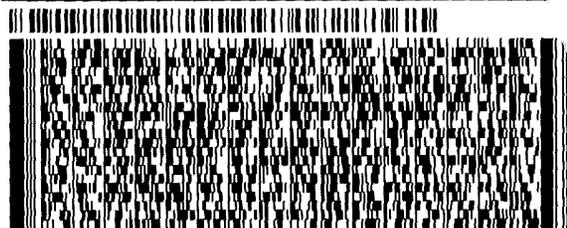
4614 SAT 11/15 09:01
18410 CROSSING DR
TINLEY PARK, IL

PRIORITY OVERNIGHT
726-4564FL
ETP 14 SP-PO:100.Y

Part # 156297



500-277704 Waybi



AN 1042605204527

2 of 3

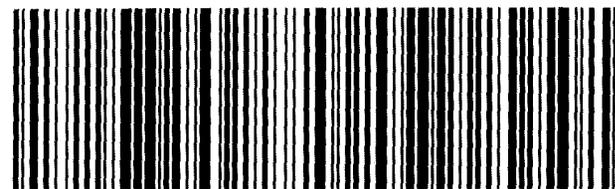
FRI - 14 NOV 10:30A
PRIORITY OVERNIGHT

MPS# 8860 2700 4720
0263

Mstr# 8860 2700 4710 0201

XP JOTA

60487
IL-US ORD



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Chain of Custody Record



Client Information (Sub Contract Lab)		Sampler: N/A	Lab PM: Nelson, Dirk	Carrier Tracking No(s): N/A	COC No: 500-214238.1
Client Contact: Shipping/Receiving		Phone: N/A	E-Mail: Dirk.Nelson@et.eurofins.com	State of Origin: Illinois	Page: Page 1 of 1
Company: TestAmerica Laboratories, Inc.		Accreditations Required (See note): NELAP - Illinois		Job #: 500-277704-2	Preservation Codes:
Address: 13715 Rider Trail North,		Due Date Requested: 12/15/2025		Analysis Requested:	
City: Earth City		TAT Requested (days): N/A		Perform MS/MSD (Yes or No)	
State, Zip: MO, 63045		PO #: N/A		Field Filtered Sample (Yes or No)	
Phone: 314-298-8566(Tel) 314-298-8757(Fax)		WO #: N/A		903.0/PrecSep_21 Standard Target List	
Email: N/A		Project #: 50011612		904.0/PrecSep_05 Standard Target List	
Project Name: Powerton CCR		SSOW#: N/A		Ra226Ra228_GFPc	
Site: N/A		Matrix (W=water, S=solid, O=wastewater, BT=Tissue, A=Air)		Total Number of Containers	
Sample Identification - Client ID (Lab ID)		Sample Date		Special Instructions/Note:	
Duplicate (500-277704-1)	11/10/25	Central	G	Water	3
MW-02 (500-277704-2)	11/10/25	12:36 Central	G	Water	3
MW-04 (500-277704-3)	11/10/25	11:30 Central	G	Water	3
<p>Note: Since laboratory accreditations are subject to change, Eurofins Chicago places the ownership of method, analyte & accreditation compliance upon our subcontract laboratories. This sample shipment is forwarded under chain-of-custody. If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/test/matrix being analyzed, the samples must be shipped back to the Eurofins Chicago laboratory or other instructions will be provided. Any changes to accreditation status should be brought to Eurofins Chicago attention immediately. If all requested accreditations are current to date, return the signed Chain of Custody attesting to said compliance to Eurofins Chicago.</p>					
Possible Hazard Identification					
Unconfirmed					
Deliverable Requested: I, II, III, IV, Other (specify) _____ Primary Deliverable Rank: 2					
Empty Kit Relinquished by: _____ Date: _____ Time: _____					
Relinquished by: <i>[Signature]</i> Date/Time: 11/15/25 1400 Company: <i>[Signature]</i> Received by: _____ Date/Time: _____ Company: _____					
Relinquished by: _____ Date/Time: _____ Company: _____					
Custody Seals Intact: <input type="checkbox"/> Yes <input type="checkbox"/> No Custody Seal No.: _____ Cooler Temperature(s) °C and Other Remarks: _____					



Chain of Custody Record



Client Information (Sub Contract Lab)		Sampler: N/A	Lab PM: Nelson, Dirk	Carrier Tracking No(s): N/A	COC No: 500-214308-1
Client Contact: Shipping/Receiving		Phone: N/A	E-Mail: Dirk.Nelson@et.eurofins.com	State of Origin: Illinois	Page: Page 1 of 1
Company: TestAmerica Laboratories, Inc.		Accreditations Required (See note): NELAP - Illinois		Job #: 500-277704-2	Preservation Codes:
Address: 13715 Rider Trail North,		Due Date Requested: 11/25/2025		Analysis Requested:	
City: Earth City		TAT Requested (days): N/A		90.0/PreSep_21 Standard Target List	
State, Zip: MO, 63045		PO #: N/A		90.0/PreSep_21 Standard Target List	
Phone: 314-298-8566(Tel) 314-298-8757(Fax)		WO #: N/A		90.0/PreSep_21 Standard Target List	
Email: N/A		Project #: 50011612		90.0/PreSep_21 Standard Target List	
Project Name: Powerton CCR 4Q25		SSOW#: N/A		90.0/PreSep_21 Standard Target List	
Site: N/A		Matrix (W=water, S=solid, O=wastewater, A=air)		90.0/PreSep_21 Standard Target List	
Sample Identification - Client ID (Lab ID)		Sample Date		Sample Time	
MW-01 (500-277704-4)		11/11/25		12:51 Central	
MW-03 (500-277704-5)		11/11/25		11:44 Central	
MW-10 (500-277704-6)		11/11/25		13:50 Central	
Duplicate 2 (500-277704-7)		11/11/25		Central	
Special Instructions/Note:		Field Filtered Sample (Yes or No)		Perform MS/MSD (Yes or No)	
Full QC needed (dups, etc) Batch QC must be performed (dup, spikes, etc) - no NCMs		X		X	
Full QC needed (dups, etc) Batch QC must be performed (dup, spikes, etc) - no NCMs		X		X	
Full QC needed (dup, spikes, etc) - no NCMs		X		X	
Full QC needed (dup, spikes, etc) - no NCMs		X		X	
Full QC needed (dups, etc) Batch QC must be performed (dup, spikes, etc) - no NCMs		X		X	
Total Number of containers		3		3	
Other: N/A		Raz26Ra228_GFPc		Raz26Ra228_GFPc	

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

Possible Hazard Identification

Unconfirmed
 Deliverable Requested: I, II, III, IV, Other (specify) Primary Deliverable Rank: 2
 Empty Kit Relinquished by: _____ Date: _____
 Relinquished by: *[Signature]* Date/Time: 11/12/25 16:30
 Relinquished by: _____ Date/Time: _____
 Relinquished by: _____ Date/Time: _____
 Custody Seals Intact: _____
 Δ Yes Δ No

Received by: *[Signature]* Company: EETA
 Received by: Cheyenne Forrest Company: _____
 Received by: _____ Company: _____
 Cooler Temperature(s) °C and Other Remarks: _____

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
 Return To Client Disposal By Lab Archive For _____ Months
 Special Instructions/QC Requirements: _____
 Method of Shipment: _____
 Date: _____ Time: _____

Chain of Custody Record



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

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

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

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

Login Sample Receipt Checklist

Client: KPRG and Associates, Inc.

Job Number: 500-277704-2

Login Number: 277704

List Source: Eurofins Chicago

List Number: 1

Creator: Scott, Sherri L

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

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

Login Sample Receipt Checklist

Client: KPRG and Associates, Inc.

Job Number: 500-277704-2

Login Number: 277704

List Number: 2

Creator: Worthington, Sierra M

List Source: Eurofins St. Louis

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

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

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

Login Sample Receipt Checklist

Client: KPRG and Associates, Inc.

Job Number: 500-277704-2

Login Number: 277704

List Number: 3

Creator: Forrest, Cheyenne L

List Source: Eurofins St. Louis

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

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

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

Login Sample Receipt Checklist

Client: KPRG and Associates, Inc.

Job Number: 500-277704-2

Login Number: 277704

List Number: 4

Creator: Forrest, Cheyenne L

List Source: Eurofins St. Louis

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

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

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

Login Sample Receipt Checklist

Client: KPRG and Associates, Inc.

Job Number: 500-277704-2

Login Number: 277704

List Number: 5

Creator: Forrest, Cheyenne L

List Source: Eurofins St. Louis

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

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

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



Login Sample Receipt Checklist

Client: KPRG and Associates, Inc.

Job Number: 500-277704-2

Login Number: 277704

List Number: 6

Creator: Forrest, Cheyenne L

List Source: Eurofins St. Louis

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

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

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

Lab Chronicle

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

Job ID: 500-277704-2

Client Sample ID: Duplicate 1

Lab Sample ID: 500-277704-1

Date Collected: 11/10/25 00:00

Matrix: Water

Date Received: 11/11/25 07:45

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

Client Sample ID: MW-02

Lab Sample ID: 500-277704-2

Date Collected: 11/10/25 12:36

Matrix: Water

Date Received: 11/11/25 07:45

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

Client Sample ID: MW-04

Lab Sample ID: 500-277704-3

Date Collected: 11/10/25 11:30

Matrix: Water

Date Received: 11/11/25 07:45

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

Client Sample ID: MW-01

Lab Sample ID: 500-277704-4

Date Collected: 11/11/25 12:51

Matrix: Water

Date Received: 11/12/25 09:00

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

Lab Chronicle

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

Job ID: 500-277704-2

Client Sample ID: MW-03

Lab Sample ID: 500-277704-5

Date Collected: 11/11/25 11:44

Matrix: Water

Date Received: 11/12/25 09:00

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

Client Sample ID: MW-10

Lab Sample ID: 500-277704-6

Date Collected: 11/11/25 13:50

Matrix: Water

Date Received: 11/12/25 09:00

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

Client Sample ID: Duplicate 2

Lab Sample ID: 500-277704-7

Date Collected: 11/11/25 00:00

Matrix: Water

Date Received: 11/12/25 09:00

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

Client Sample ID: Duplicate 3

Lab Sample ID: 500-277704-8

Date Collected: 11/12/25 00:00

Matrix: Water

Date Received: 11/14/25 09:10

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

Lab Chronicle

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

Job ID: 500-277704-2

Client Sample ID: MW-05

Lab Sample ID: 500-277704-9

Date Collected: 11/11/25 10:35

Matrix: Water

Date Received: 11/13/25 09:00

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

Client Sample ID: MW-06

Lab Sample ID: 500-277704-10

Date Collected: 11/12/25 09:24

Matrix: Water

Date Received: 11/13/25 09:00

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

Client Sample ID: MW-07

Lab Sample ID: 500-277704-11

Date Collected: 11/12/25 08:30

Matrix: Water

Date Received: 11/13/25 09:00

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

Client Sample ID: MW-08

Lab Sample ID: 500-277704-12

Date Collected: 11/12/25 10:12

Matrix: Water

Date Received: 11/13/25 09:00

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

Lab Chronicle

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

Job ID: 500-277704-2

Client Sample ID: MW-09

Lab Sample ID: 500-277704-13

Date Collected: 11/12/25 11:25

Matrix: Water

Date Received: 11/14/25 09:10

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

Client Sample ID: MW-12R

Lab Sample ID: 500-277704-14

Date Collected: 11/12/25 13:00

Matrix: Water

Date Received: 11/14/25 09:10

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

Client Sample ID: MW-11

Lab Sample ID: 500-277704-15

Date Collected: 11/12/25 13:50

Matrix: Water

Date Received: 11/14/25 09:10

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

Client Sample ID: MW-15

Lab Sample ID: 500-277704-17

Date Collected: 11/11/25 09:34

Matrix: Water

Date Received: 11/15/25 10:05

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

Lab Chronicle

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

Job ID: 500-277704-2

Client Sample ID: MW-16

Lab Sample ID: 500-277704-18

Date Collected: 11/13/25 08:38

Matrix: Water

Date Received: 11/15/25 10:05

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

Client Sample ID: MW-18

Lab Sample ID: 500-277704-19

Date Collected: 11/13/25 10:48

Matrix: Water

Date Received: 11/15/25 10:05

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

Client Sample ID: MW-18A

Lab Sample ID: 500-277704-20

Date Collected: 11/13/25 11:17

Matrix: Water

Date Received: 11/15/25 10:05

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

Client Sample ID: MW-19

Lab Sample ID: 500-277704-21

Date Collected: 11/13/25 13:56

Matrix: Water

Date Received: 11/15/25 10:05

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

Lab Chronicle

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

Job ID: 500-277704-2

Client Sample ID: MW-21D

Lab Sample ID: 500-277704-22

Date Collected: 11/13/25 13:08

Matrix: Water

Date Received: 11/15/25 10:05

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

Client Sample ID: MW-22

Lab Sample ID: 500-277704-23

Date Collected: 11/13/25 12:30

Matrix: Water

Date Received: 11/15/25 10:05

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

Laboratory References:

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

Accreditation/Certification Summary

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

Job ID: 500-277704-2

Laboratory: Eurofins St. Louis

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

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

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

Tracer/Carrier Summary

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

Job ID: 500-277704-2

Method: 903.0 - Radium-226 (GFPC)

Matrix: Water

Prep Type: Total/NA

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

Tracer/Carrier Legend

Ba = Ba Carrier

Method: 904.0 - Radium-228 (GFPC)

Matrix: Water

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Yield (Acceptance Limits)	
		Ba (30-110)	Y (30-110)
500-277704-1	Duplicate 1	78.6	75.9
500-277704-2	MW-02	79.4	76.6
500-277704-3	MW-04	85.5	76.6
500-277704-4	MW-01	77.0	77.0
500-277704-5	MW-03	83.2	81.9
500-277704-5 DU	MW-03	82.6	81.5
500-277704-6	MW-10	71.7	81.1
500-277704-7	Duplicate 2	90.2	82.6

Eurofins Chicago

Tracer/Carrier Summary

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

Job ID: 500-277704-2

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

Matrix: Water

Prep Type: Total/NA

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

Tracer/Carrier Legend

Ba = Ba Carrier

Y = Y Carrier

PROJECT NAME	NRG - POWERTON STATION (12313.1)		DATE	11/11/25
Sample Name	MW-01	Start Time	1236	
Condition of Well	Good			
Water Level	Below T.O.P.	Total Depth	-	
Well Diameter	PVC - 2 inch	Volume in Well	-	
Method of Purge	Low-flow bladder	Purge Characteristics	Clear	
Volume Removed	3 at	WL at Sample Time	-	
Method of Sample	Low-flow bladder	Sample Characteristics	Clear	
Sample Analysis	CCR	Sample Time	1251	
Water Quality Meter	YSI ProDss			

Time	Depth to Water (ft)	ph (SU)	Temp (°C)	Spec. Cond (mS/cm)	DO (mg/L)	ORP (mV)	Turbidity (NTU)
1238	-	6.99	15.5	863	8.75	47.0	55.03
1241	-	6.88	14.9	980	5.23	53.8	26.10
1244	-	6.87	14.9	982	4.90	54.8	24.44
1247	-	6.87	14.8	983	4.78	56.5	22.84

SAMPLING NOTES:

Sampler Name and Company:

KPRG and Associates



PROJECT NAME	NRG – POWERTON STATION (12313.1)		DATE	11/10/25
Sample Name	MW-ØZ	Start Time	1216	
Condition of Well	Okay			
Water Level	31.38	Total Depth	22	
Well Diameter	PVC – 2 inch	Volume in Well	—	
Method of Purge	Low-flow bladder	Purge Characteristics	Clear	
Volume Removed	1 qt	WL at Sample Time		
Method of Sample	Low-flow bladder	Sample Characteristics	Clear	
Sample Analysis	CCA, CCR	Sample Time	1236	
Water Quality Meter	YSI ProDss			

Time	Depth to Water (ft)	ph (SU)	Temp (°C)	Spec. Cond (mS/cm)	DO (mg/L)	ORP (mV)	Turbidity (NTU)
1220	31.38	7.26	12.9	.896	11.40	104.8	30.12
1223	—	7.23	13.4	.834	3.14	102.1	26.21
1226	—	7.18	13.1	.820	0.94	98.7	22.99
1229	—	7.18	13.2	.830	0.80	96.4	22.47
1232	—	7.19	13.3	.829	0.72	93.6	22.32

SAMPLING NOTES:

Sampler Name and Company:

KPRG and Associates

PROJECT NAME	NRG - POWERTON STATION (12313.1)		DATE	11/11/25
Sample Name	MW-03	Start Time	1129	
Condition of Well	Good			
Water Level	Below T.O.P.	Total Depth	-	
Well Diameter	PVC - 2 inch	Volume in Well	-	
Method of Purge	Low-flow bladder	Purge Characteristics	Clear	
Volume Removed	2qt	WL at Sample Time	-	
Method of Sample	Low-flow bladder	Sample Characteristics	Clear	
Sample Analysis	CCR/CCA	Sample Time	1144	
Water Quality Meter	YSI ProDss			

Time	Depth to Water (ft)	ph (SU)	Temp (°C)	Spec. Cond (mS/cm)	DO (mg/L)	ORP (mV)	Turbidity (NTU)
1131	-	7.47	12.2	.829	8.60	28.1	41.10
1134	-	7.23	13.2	.832	7.91	31.2	23.31
1137	-	7.19	13.2	.835	0.66	26.9	22.02
1140	-	7.19	13.0	.840	0.52	25.1	21.95

SAMPLING NOTES:

Sampler Name and Company:

KPRG and Associates

PROJECT NAME	NRG - POWERTON STATION (12313.1)		DATE	11/10/25
Sample Name	MW 04	Start Time	1115	
Condition of Well	Okay			
Water Level	29.88	Total Depth	-	
Well Diameter	PVC - 2 inch	Volume in Well	-	
Method of Purge	Low-flow bladder	Purge Characteristics	Slightly Cloudy Gray	
Volume Removed	4 gal	WL at Sample Time	30.02	
Method of Sample	Low-flow bladder	Sample Characteristics	Clear	
Sample Analysis	CCR, CCA	Sample Time	1130	
Water Quality Meter	YSI ProDss			

Time	Depth to Water (ft)	ph (SU)	Temp (°C)	Spec. Cond (mS/cm)	DO (mg/L)	ORP (mV)	Turbidity (NTU)
1117	29.88	6.86	13.9	1.081	4.74	123.9	39.59
1120	-	6.70	14.8	1.170	7.59	123.4	35.97
1123	-	6.71	14.8	1.171	7.35	122.4	29.21
1126	-	6.72	14.8	1.170	7.66	122.0	26.73

SAMPLING NOTES:

CCR Duplicate 1

Sampler Name and Company:

KPRG and Associates



PROJECT NAME	NRG - POWERTON STATION (12313.1)		DATE	11/10/25
Sample Name	MW-05	Start Time	1053 1018	
Condition of Well	OK			
Water Level	27.07	Total Depth	-	
Well Diameter	PVC - 2 inch	Volume in Well	-	
Method of Purge	Low-flow bladder	Purge Characteristics	Clear	
Volume Removed	5 gal	WL at Sample Time	27.4	
Method of Sample	Low-flow bladder	Sample Characteristics	Clear	
Sample Analysis	CCA/CCR	Sample Time	1035	
Water Quality Meter	YSI ProDss			

Time	Depth to Water (ft)	ph (SU)	Temp (°C)	Spec. Cond (mS/cm)	DO (mg/L)	ORP (mV)	Turbidity (NTU)
1022		6.97	14.4	1.127	1.37	18.2	73.94
1025		6.90	14.4	1.116	1.13	20.6	38.53
1028		6.91	14.3	1.102	1.01	21.7	28.95
1031		6.91	14.5	1.098	0.96	23.4	25.46

SAMPLING NOTES:

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

Return 11/11/25
 CCR Duplicate 2

Sampler Name and Company:

KPRG and Associates *[Signature]*

PROJECT NAME	NRG - POWERTON STATION (12313.1)		DATE	11/12/25
Sample Name	MW-06	Start Time	0905	
Condition of Well	Good			
Water Level	16.25	Total Depth	-	
Well Diameter	PVC - 2 inch	Volume in Well	-	
Method of Purge	Low-flow bladder	Purge Characteristics	Clear	
Volume Removed	6qt	WL at Sample Time	16.25	
Method of Sample	Low-flow bladder	Sample Characteristics	Clear	
Sample Analysis	CCR, CCA	Sample Time	0924	
Water Quality Meter	YSI ProDss			

Time	Depth to Water (ft)	ph (SU)	Temp (°C)	Spec. Cond (mS/cm)	DO (mg/L)	ORP (mV)	Turbidity (NTU)
0908	16.25	7.69	20.4	1.313	6.77	-50.1	31.52
0911	-	7.57	21.8	1.329	0.57	-160.7	21.11
0914	-	7.56	22.1	1.338	0.46	-164.8	20.81
0917	-	7.56	22.0	1.337	0.41	-169.1	20.47
0920	-	7.56	22.4	1.336	0.39	-172.8	20.51

SAMPLING NOTES:

Sampler Name and Company:

KPRG and Associates

PROJECT NAME	NRG – POWERTON STATION (12313.1)		DATE	11/12/25
Sample Name	MW-07	Start Time	0815	
Condition of Well	Good			
Water Level	31.38	Total Depth	-	
Well Diameter	PVC – 2 inch	Volume in Well	-	
Method of Purge	Low-flow bladder	Purge Characteristics	Cloudy Gray	
Volume Removed	1 qt	WL at Sample Time	31.38	
Method of Sample	Low-flow bladder	Sample Characteristics	Slightly Cloudy Gray	
Sample Analysis	CCR, CCA	Sample Time	0830	
Water Quality Meter	YSI ProDss			

Time	Depth to Water (ft)	ph (SU)	Temp (°C)	Spec. Cond (mS/cm)	DO (mg/L)	ORP (mV)	Turbidity (NTU)
0817	31.38	6.95	15.3	1.616	7.47	-36.9	126.39
0820	-	6.92	14.7	1.633	6.29	-60.0	98.94
0823	-	6.92	14.2	1.635	6.22	-57.4	93.62
0826	-	6.92	13.7	1.635	6.27	-54.3	90.94

SAMPLING NOTES:

CCA Duplicate

Sampler Name and Company:

KPRG and Associates

PROJECT NAME	NRG - POWERTON STATION (12313.1)		DATE	11/11/25
Sample Name	MW-10	Start Time	1334	
Condition of Well	Good			
Water Level	21.85	Total Depth	-	
Well Diameter	PVC - 2 inch	Volume in Well	-	
Method of Purge	Low-flow bladder	Purge Characteristics	Clear	
Volume Removed	3at	WL at Sample Time	21.85	
Method of Sample	Low-flow bladder	Sample Characteristics	Clear	
Sample Analysis	CCR/CCA	Sample Time	1350	
Water Quality Meter	YSI ProDss			

Time	Depth to Water (ft)	ph (SU)	Temp (°C)	Spec. Cond (mS/cm)	DO (mg/L)	ORP (mV)	Turbidity (NTU)
1337	21.85	7.23	12.7	.890	5.59	65.7	26.77
1346	-	7.17	12.8	.889	4.56	64.0	27.09
1343	-	7.16	12.7	.888	4.39	67.5	25.97
1346	-	7.16	12.6	.888	4.30	61.3	25.91

SAMPLING NOTES:

Sampler Name and Company:

KPRG and Associates

PROJECT NAME	NRG - POWERTON STATION (12313.1)		DATE	11/11/25
Sample Name	MW-14	Start Time	0808	
Condition of Well	Okay			
Water Level	Below T.O.P.	Total Depth	-	
Well Diameter	PVC - 2 inch	Volume in Well	-	
Method of Purge	Low-flow bladder	Purge Characteristics	Clear	
Volume Removed	0.5 gal	WL at Sample Time	-	
Method of Sample	Low-flow bladder	Sample Characteristics	Clear	
Sample Analysis	CEC	Sample Time	0832	
Water Quality Meter	YSI ProDss			

Time	Depth to Water (ft)	ph (SU)	Temp (°C)	Spec. Cond (mS/cm)	DO (mg/L)	ORP (mV)	Turbidity (NTU)
0819	-	7.15	8.7	3.667	5.00	96.5	66.75
0822	-	7.12	9.1	3.789	3.52	95.2	55.02
0825	-	7.11	9.4	3.777	2.29	94.1	47.95
0828	-	7.10	9.8	3.798	1.68	93.5	36.78

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

Sampler Name and Company:

KPRG and Associates

PROJECT NAME	NRG - POWERTON STATION (12313.1)		DATE	11/13/25
Sample Name	MW-16	Start Time	0823	
Condition of Well	Good			
Water Level	31.03	Total Depth	-	
Well Diameter	PVC - 2 inch	Volume in Well	-	
Method of Purge	Low-flow bladder	Purge Characteristics	Clear	
Volume Removed	4 gal	WL at Sample Time	31.05	
Method of Sample	Low-flow bladder	Sample Characteristics	Clear	
Sample Analysis	CCR, CCA	Sample Time	0838	
Water Quality Meter	YSI ProDss			

Time	Depth to Water (ft)	ph (SU)	Temp (°C)	Spec. Cond (mS/cm)	DO (mg/L)	ORP (mV)	Turbidity (NTU)
0825	31.03	7.21	12.7	.831	9.01	0.6	32.03
0828	-	7.15	13.6	.847	8.0	13.4	24.95
0831	-	7.13	13.8	.848	7.86	19.2	24.59
0834	-	7.12	13.8	.847	7.82	25.6	25.77

SAMPLING NOTES:

Sampler Name and Company:

KPRG and Associates

PROJECT NAME	NRG - POWERTON STATION (12313.1)		DATE	11/13/25
Sample Name	MW-18A	Start Time	1058	
Condition of Well	Good			
Water Level	31.23	Total Depth	-	
Well Diameter	PVC - 2 inch	Volume in Well	-	
Method of Purge	Low-flow bladder	Purge Characteristics	Clear	
Volume Removed	3 ft	WL at Sample Time	33.04	
Method of Sample	Low-flow bladder	Sample Characteristics	Clear	
Sample Analysis	CCR	Sample Time	1117	
Water Quality Meter	YSI ProDss			

Time	Depth to Water (ft)	ph (SU)	Temp (°C)	Spec. Cond (mS/cm)	DO (mg/L)	ORP (mV)	Turbidity (NTU)
1101	31.23	7.13	16.2	1.839	7.76	-66.0	36.20
1104	-	6.73	15.2	2.387	1.89	-124.6	39.36
1107	-	6.74	15.2	2.453	0.60	-133.1	32.90
1110	-	6.75	15.2	2.457	0.38	-133.6	32.09
1113	-	6.76	15.2	2.445	0.29	-133.3	31.92

SAMPLING NOTES:

Sampler Name and Company:

KPRG and Associates



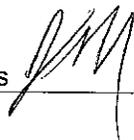
PROJECT NAME	NRG - POWERTON STATION (12313.1)		DATE	1/13/25
Sample Name	MW-21D	Start Time	1250	
Condition of Well	Good			
Water Level	34.90	Total Depth	-	
Well Diameter	PVC - 2 inch	Volume in Well	-	
Method of Purge	Low-flow bladder	Purge Characteristics	Clear	
Volume Removed	5d	WL at Sample Time	34.92	
Method of Sample	Low-flow bladder	Sample Characteristics	Clear	
Sample Analysis	CCR	Sample Time	1308	
Water Quality Meter	YSI ProDss			

Time	Depth to Water (ft)	ph (SU)	Temp (°C)	Spec. Cond (mS/cm)	DO (mg/L)	ORP (mV)	Turbidity (NTU)
1255	34.90	7.66	16.3	1.119	2.01 26.0	20.2	29.13
1258	<	7.33	16.3	1.158	1.61	22.9	28.54
1301	-	7.33	16.3	1.153	0.79	19.4	26.62
1304	-	7.32	16.4	1.152	0.65	17.3	25.42

SAMPLING NOTES:

Sampler Name and Company:

KPRG and Associates



PROJECT NAME	NRG - POWERTON STATION (12313.1)		DATE	11/13/25
Sample Name	MW-22	Start Time	1208	
Condition of Well	Good			
Water Level	Below T.O.P.	Total Depth	-	
Well Diameter	PVC - 2 inch	Volume in Well	-	
Method of Purge	Low-flow bladder	Purge Characteristics	Clear	
Volume Removed	3ft	WL at Sample Time	-	
Method of Sample	Low-flow bladder	Sample Characteristics	Clear	
Sample Analysis	CCR	Sample Time	1230	
Water Quality Meter	YSI ProDss			

Time	Depth to Water (ft)	ph (SU)	Temp (°C)	Spec. Cond (mS/cm)	DO (mg/L)	ORP (mV)	Turbidity (NTU)
1212	-	7.04	16.8	1.055	5.54	10.0	41.77
1215	-	6.96	17.7	1.051	4.65	17.1	45.45
1218	-	6.90	16.6	1.074	1.57	20.8	27.10
1221	-	6.90	16.1	1.076	0.67	19.4	25.31
1224	-	6.91	16.2	1.077	0.58	18.7	24.96

SAMPLING NOTES:

Sampler Name and Company:

KPRG and Associates

