DATA SUMMARY POSTING

Station: Midwest Generation Will County Generating Station

Regulated Unit(s): Pond 1N (BOL Log No. 2022-434)
Pond 1S (BOL Log No. 2022-435)

In accordance with the new Ill. Adm. Code Title 35, Part 845: Standards for the Disposal of Coal Combustion Residuals in Surface Impoundments (State CCR Rule) groundwater monitoring was completed during the 1st quarter 2026 which includes the entire list of parameters specified under Section 845.600(a)(1) and (b). Table 1 is a summary table of all available CCR monitoring data to date.

No background statistics or proposed Groundwater Protection Standards are included on these tables. The background statistics and proposed Groundwater Protection Standards were submitted to Illinois Environmental Protection Agency (EPA) as part of the Application for Initial Operating Permit for Ponds 1N and 1S dated March 31, 2022. Upon Illinois EPA approval of the Operating Permit and Proposed Groundwater Protection Standards, the approved comparison values will be included on the tables for subsequent data comparisons/evaluations.

Table 1A. Groundwater Analytical Results-Midwest Generation, LLC, Will County Station, Romeoville, IL. Pond 1N.

Well	Date	Boron	Calcium	Chloride	Fluoride	pH	Sulfate	Total Dissolved Solids	Antimony	Arsenic	Barium	Beryllium	Cadmium	Chromium	Cobalt	Lead	Lithium	Mercury	Molybdenum	Radium 226 + 228 Combined	Selenium	Thallium	Turbidity
MW-01 upgradient	5/3/2021	2.6	170	F1 21	0.62	6.83	390	1200	< 0.0030	< 0.0010	0.095	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.034	< 0.00020	0.012	0.623	0.0093	< 0.0020	1.74
	5/24/2021	2.5	200	18	0.63	6.86	350	1100	< 0.0030	< 0.0010	0.093	^1+ < 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.036	< 0.00020	F1 < 0.012	0.953	0.012	< 0.0020	1.83
	6/7/2021	3.0	200	18	0.63	6.52	380	510	< 0.0030	< 0.0010	0.096	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.037	< 0.00020	0.013	< 0.372	0.010	< 0.0020	2.32
	6/25/2021	B 2.6	200	20	0.59	6.64	410	1200	^+ < 0.0030	< 0.0010	0.097	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.037	< 0.00020	0.014	0.672	0.0042	< 0.0020	3.50
	7/12/2021	2.4	190	16	0.60	6.55	320	1000	< 0.0030	0.0012	0.10	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.045	< 0.00020	0.013	0.457	0.012	< 0.0020	4.18
	8/2/2021	2.4	200	18	0.65	6.57	410	1300	< 0.0030	0.0010	0.10	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.044	< 0.00020	0.014	0.478	0.0095	< 0.0020	2.87
	8/23/2021	2.4	200	18	0.61	6.99	400	1100	< 0.0030	< 0.0010	0.10	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.044	< 0.00020	0.014	0.697	0.0058	< 0.0020	1.17
	11/19/2021	2.0	170	29	0.56	6.62	260	970	< 0.0030	< 0.0010	0.090	^1+ < 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.038	< 0.00020	0.0098	1.16	0.017	< 0.0020	16.82
	2/21/2022	2.0	190	26	0.55	6.63	370	1200	< 0.0030	< 0.0010	0.086	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.032	< 0.00020	0.011	0.773	0.0079	< 0.0020	3.04
	6/15/2022	2.6	180	33	0.61	6.43	350	1100	< 0.0030	< 0.0010	0.090	< 0.0010	0.00054	< 0.0050	< 0.0010	< 0.00050	0.033	< 0.00020	0.015	0.945	0.0087	< 0.0020	10.56
	8/24/2022	2.7	180	24	0.61	6.51	370	1400	< 0.0030	< 0.0010	0.093	< 0.0010	^1+ 0.00092	< 0.0050	0.0016	0.00078	0.038	< 0.00020	0.015	0.581	0.0047	< 0.0020	15.30
	11/15/2022	2.9	190	22	1.00	6.59	360	1100	< 0.0030	0.0011	0.097	^+ < 0.0010	0.00052	< 0.0050	0.0010	0.00057	0.039	< 0.00020	0.014	< 0.63	0.0085	< 0.0020	19.80
	2/22/2023	2.0	170	29	0.49	6.93	360	1000	< 0.0030	< 0.0010	0.082	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.031	< 0.00020	0.013	< 0.544	0.0092	< 0.0020	19.12
	4/27/2023	2.4	120	77	0.69	6.79	400	1100	< 0.0030	< 0.0010	0.065	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.028	< 0.00020	0.041	0.824	< 0.0025	< 0.0020	4.40
	7/27/2023	2.3	170	29	0.58	6.54	320	1000	< 0.0030	< 0.0010	0.088	^+ < 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.036	< 0.00020	0.016	1.92	0.013	< 0.0020	7.20
	10/23/2023	2.1	160	21	0.55	6.47	240	1000	< 0.0030	< 0.0010	B 0.087	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.038	< 0.00020	0.012	< 0.625	0.0099	< 0.0020	4.10
	2/6/2024	2.8	120	72	0.75	6.83	400	1100	^1+ < 0.0030	< 0.0010	0.076	^+ < 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	< 0.10	< 0.00020	0.049	0.686	0.0032	< 0.0020	12.10
	5/7/2024	2.7	100	78	0.75	7.39	400	980	< 0.0030	< 0.0010	0.063	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.025	< 0.00020	0.058	1.17	< 0.0025	< 0.0020	23.76
	8/6/2024	2.8	88	87	0.83	7.01	420	1100	< 0.0030	< 0.0010	0.063	< 0.0010	< 0.00050	< 0.0050	0.0014	< 0.00050	0.024	< 0.00020	0.065	< 0.504	< 0.0025	< 0.0020	17.92
	11/5/2024	2.8	120	67	0.69	7.12	380	1100	< 0.0030	< 0.0010	0.082	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.027	< 0.00020	0.042	0.715	< 0.0025	< 0.0020	5.71
	2/5/2025	2.5	98	94	0.71	7.09	420	1000	< 0.0030	< 0.0010	0.063	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.023	< 0.00020	0.060	1.16	0.0068	< 0.0020	39.44
	5/7/2025	2.8	88	86	0.79	7.37	380	930	< 0.0030	< 0.0010	0.061	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.023	< 0.00020	0.073	0.706	0.0025	< 0.0020	51.09
	8/6/2025	2.5	150	57	1.00	6.79	330	1000	< 0.0030	< 0.0010	0.097	< 0.0010	< 0.00050	< 0.0050	0.0057	< 0.00050	0.034	< 0.00020	0.050	1.21	< 0.0025	< 0.0020	10.70
	11/13/2025	2.8	110	79	0.88	6.75	430	1000	< 0.0030	< 0.0010	0.077	< 0.0010	< 0.00050	< 0.0050	0.0021	< 0.00050	0.026	< 0.00020	0.053	1.38	< 0.0025	< 0.0020	3.88
	2/19/2026	2.8	77	94	0.87	7.52	380	1200	< 0.0010	< 0.0010	0.055	< 0.00040	< 0.00050	< 0.0050	0.0011	< 0.00050	0.022	< 0.00020	0.067	1.36	< 0.0025	< 0.00040	36.09
MW-02 upgradient	5/3/2021	5.3	87	28	0.41	7.76	500	1100	< 0.0030	0.009	0.058	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.046	< 0.00020	0.072	1.30	< 0.0025	< 0.0020	2.42
	5/24/2021	5.2	88	24	0.41	7.77	550	1100	< 0.0030	0.0099	0.059	^1+ < 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.047	< 0.00020	0.070	1.19	< 0.0025	< 0.0020	2.70
	6/7/2021	6.5	100	25	0.4	7.60	540	1100	< 0.0030	0.011	0.057	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.045	< 0.00020	0.081	0.54	< 0.0025	< 0.0020	1.82
	6/28/2021	B 5.3	95	23	0.36	7.93	500	1200	^+ < 0.0030	0.012	0.059	< 0.0010	< 0.00050	0.0057	< 0.0010	< 0.00050	0.046	< 0.00020	0.075	0.80	< 0.0025	< 0.0020	3.15
	7/12/2021	5.2	97	21	0.37	7.53	480	970	< 0.0030	0.012	0.067	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.051	< 0.00020	0.071	1.07	< 0.0025	< 0.0020	4.23
	8/2/2021	4.8	92	24	0.37	7.54	520	1200	< 0.0030	0.011	0.06	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.048	< 0.00020	0.073	0.798	< 0.0025	< 0.0020	3.11
	8/23/2021	5.0	92	26	0.38	8.02	530	830	< 0.0030	0.011	0.06	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.048	< 0.00020	0.075	0.986	< 0.0025	< 0.0020	1.37
	11/19/2021	5.2	86	27	0.38	7.72	520	1100	< 0.0030	0.014	0.057	^1+ < 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.041	< 0.00020	0.068	1.43	< 0.0025	< 0.0020	2.10
	2/21/2022	4.9	92	32	0.43	7.65	550	1100	< 0.0030	0.01	0.06	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.044	< 0.00020	0.083	< 0.848	< 0.0025	< 0.0020	0.45
	6/15/2022	5.3	91	30	0.39	7.32	460	1100	< 0.0030	0.01	0.058	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.044	< 0.00020	0.073	1.17	< 0.0025	< 0.0020	2.69
	8/24/2022	5.6	81	28	0.38	7.73	480	1100	< 0.0030	0.015	0.059	< 0.0010	^1+ < 0.00050	< 0.0050	< 0.0010	< 0.00050	0.043	< 0.00020	0.070	0.984	< 0.0025	< 0.0020	8.71
	11/15/2022	6.5	99	27	0.64	7.64	530	1000	< 0.0030	0.017	0.069	^+ < 0.0010	< 0.00050	< 0.0050	< 0.0010	0.00052	0.047	< 0.00020	0.076	2.13	< 0.0025	< 0.0020	8.21
	2/22/2023	4.6	89	29	0.38	7.86	460	980	< 0.0030	0.0095	0.06	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.042	0.00020	0.075	0.974	< 0.0025	< 0.0020	6.07
	4/27/2023	4.6	83	29	0.37	7.60	430	1000	< 0.0030	0.0088	0.053	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.043	< 0.00020	0.072	0.961	< 0.0025	< 0.0020	2.90
	7/27/2023	5.8	89	28	0.38	7.50	490	990	< 0.0030	0.011	0.056	^+ < 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.046	< 0.00020	0.073	1.31	< 0.0025	< 0.0020	7.40
	10/23/2023	5.7	93	26	0.36	7.56	480	1100	< 0.0030	0.012	B 0.061	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.050	< 0.00020	0.070	0.726	< 0.0025	< 0.0020	7.00
	2/6/2024	4.7	87	43	0.37	7.58	410	960	^1+ < 0.0030	0.011	0.066	^+ < 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	< 0.10	< 0.00020	0.067	< 0.532	< 0.0025	< 0.0020	12.70
	5/7/2024	5.0	81	36	0.36	7.91	370	910	< 0.0030	0.0084	0.052	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.047	< 0.00020	0.064	0.783	< 0.0025	< 0.0020	11.18
	8/6/2024	B 5.3	87	34	0.36	7.62	380	970	< 0.0030	0.013	0.055	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.047	< 0.00020	0.067	0.776	< 0.0025	< 0.0020	13.32
	11/5/2024	5.0	87	32	0.39	8.07	410	950	< 0.0030	0.015	0.057	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.040	< 0.00020	0.071	0.736	< 0.0025	< 0.0020	28.86
	2/5/2025	4.7	91	36	0.33	7.73	430	1000	< 0.0030	0.012	0.059	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.044	< 0.00020	0.072	1.17	< 0.0025	< 0.0020	38.07
	5/7/2025	4.6	84	39	0.38	7.76	380	830	< 0.0030	0.0084	0.058	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	< 0.050	< 0.00020	0.071	0.946	< 0.0025	< 0.0020	4.28
	8/6/2025	5.1	81	39	0.54	7.67	400	950	< 0.0030	0.0095	0.053	< 0.0050	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.044	< 0.00020	0.071	0.788	< 0.0025	< 0.0020	2.30
	11/13/2025	4.9	95	31	0.43	7.56	470	940	< 0.0030	0.010	0.056	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.042	< 0.00020	0.076	1.17	< 0.0025	< 0.0020	3.81
	2/19/2026	4.9	83	38	0.42	7.97	420	1000	< 0.0010	0.010	0.054	< 0.00040	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.042	< 0.00020	0.070	< 0.355	< 0.0025	< 0.00040	2.87
MW-07 downgradient	5/4/2021	4.0	130	110	0.69	8.29	490	1000	< 0.0030	0.0022	0.063	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.026	< 0.00020	0.051	0.952	< 0.0025	< 0.0020	37.65
	5/24/2021	4.2	150	140	0.53	8.38	590	1400	< 0.0030	0.0022	0.064	^1+ < 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.028	< 0.00020	0.049	1.28	< 0.0025	< 0.0025	2.54
	6/7/2021	4.0	110	120	0.69	7.62	480	1000	< 0.0030	0.0026	0.064	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.022	< 0.00020	0.070	1.25	< 0.0025	< 0.0020	6.21
	6/25/2021	B 6.0	290	250	0.42	6.35	850	2300	^+ < 0.0030	0.0024	0.12	< 0.0010	< 0.00050	0.0340	0.0012	< 0.00050	0.032	< 0.00020	0.051	0.694	0.0039	< 0.0020	6.02
	7/12/2021	4.6	230	170	0.65	6.87	510	1400	< 0.0030	0.0044	0.063	^+ < 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.039	< 0.00020	0.050	1.40	0.0031	< 0.0020	5.13
	8/2/2021	3.1	120	130	0.69	7.97	450	980	< 0.0030	0.0036	0.071	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.024	< 0.00020	0.068	1.07	< 0.0025	< 0.0020	2.45
	8/25/2021	2.8	80	130	0.73	8.63	420	800	< 0.0030	0.0027	0.059	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.019	< 0.00020	0.076	1.21	< 0.0025	< 0.0020	7.70
	11/19/2021	3.9	170	190	0.48	6.62	680	1800	< 0.0030	0.0065	0.048	^+ < 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.023	< 0.00020	0.033	2.40	< 0.0025	< 0.0020	7.35
	2/22/2022	2.6	160	130	0.42	6.50	290	1200	< 0.0030	0.0012	0.059	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.022	< 0.00020	0.016	< 0.529	< 0.0025	< 0.0020	-0.02
	6/15/2022	4.4	150	120	0.68	7.24	520	1100	< 0.0030	0.0045	0.075	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.023	< 0.00020	0.056	1.30	< 0.0025	< 0.0020	5.58
	8/25/2022	2.9	65	130	0.75	7.90	450	1100	< 0.0030	0.0035	0.052	< 0.0010	< ^1+ 0.00050	< 0.0050	< 0.0010	< 0.00050	0.016	< 0.00020	0.073	0.944	< 0.0025	< 0.0020	2.27
	11/15/2022	3.0	59	140	1.00	8.01	440	1000	< 0.0030	0.0032	0.044	^+ < 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.017	< 0.00020	0.087	1.29	< 0.0025	< 0.0020	41.30
	2/22/2023	3.0	220	120	0.41	6.68	470	1500	< 0.0030	0.0016	0.084	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.027	< 0.00020	0.022	0.714	< 0.0025	< 0.0020	13.55
	4/27/2023	3.5	190	110	0.55	6.51	610	1600	< 0.0030	0.0021	0.067	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.026	< 0.00020	0.043	< 0.566	< 0.0025	< 0.0020	8.90
	7/27/2023	3.2	81	130	0.65	7.38	470	1100	< 0.0030	0.0026	0.052	^+ < 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.019	< 0.00020	0.072	0.936	< 0.0025	< 0.0020	1.00
	10/23/2023	3.4	89	130	0.74	7.29	470	1200	< 0.0030	0.0026	B 0.056	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.020	< 0.00020	0.078	1.09	< 0.0025	< 0.0020	8.10
	2/7/2024	3.8	210	120	0.31	6.42	480	1500	^1+ < 0.0300	0.0013	0.12	^1+ < 0.010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.027	< 0.00020	0.019	0.575	< 0.0025	< 0.0020	0.41
	5/8/2024	2.8	210	100	0.35	6.71	390	1300	< 0.0030	< 0.0010	0.084	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.028	< 0.00020	0.018	< 0.569	< 0.0025	< 0.0020	17.65
	8/5/2024	3.4	110	97	0.60	7.38	570	1200	< 0.0030	0.0018	0.067	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.023	< 0.00020	0.069	0.980	< 0.0025	< 0.0020	50.71
	11/4/2024	F1 2.6	66	110	0.79	7.48	440	1100	< 0.0030	0.0020	0.044	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.016	< 0.00020	0.085	1.61	< 0.0025	< 0.0020	3.04
	2/4/2025	4.0	220	140	0.47	6.59	590	1500	< 0.0030	0.0018	0.097	< 0.0010	< 0.00050	< 0.0050	< 0.0050	< 0.00050	^5- 0.028	< 0.00020	0.051	1.03	< 0.0025	< 0.0020	30.27
	5/6/2025	4.0	320	120	0.35	6.61	710	1700	< 0.0030	< 0.0010	0.085	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.031	< 0.00020	0.029	< 0.421	0.0053	< 0.0020	4.86
	8/6/2025	5.4	310	140	0.52	6.50	600	1800	< 0.0030	< 0.0010	0.10	< 0.0050	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.040	< 0.00020	0.033	< 0.384	0.0042	< 0.0020	24.67
	11/11/2025	3.2	110	100	0.74	6.95	440	1200	< 0.0030	0.0012	0.065	< 0.0010	< 0.00050	< 0.0050	0.0021	0.00070	0.022	< 0.00020	0.065	1.07	< 0.0025	< 0.0020	5.82
	2/19/2026	4.0	160	65	0.54	7.29	600	1300	< 0.0010	0.0015	0.074	< 0.00040	< 0.00050	< 0.0050	0.0013	< 0.00050	0.031	< 0.00020	0.067	1.14	< 0.0025	< 0.00040	2.40

Notes: All units are in mg/l except pH (standard units), radium (pCi/L), and Turbidity (Nephelometric Turdity Units).

B - Compound was found in the blank and sample

R - Resample

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

F2 - MS/MSD RPD exceeds control limits

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

^5- - Linear Range Check (LRC) is outside acceptance limits, low biased.

Table 1A. Groundwater Analytical Results-Midwest Generation, LLC, Will County Station, Romeoville, IL. Pond 1N.

Well	Date	Boron	Calcium	Chloride	Fluoride	pH	Sulfate	Total Dissolved Solids	Antimony	Arsenic	Barium	Beryllium	Cadmium	Chromium	Cobalt	Lead	Lithium	Mercury	Molybdenum	Radium 226 + 228 Combined	Selenium	Thallium	Turbidity
MW-14 downgradient	5/4/2021	4.8	130	110	0.44	8.03	490	1100	< 0.0030	0.0035	0.097	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.046	< 0.00020	0.053	< 0.453	< 0.0025	< 0.0020	6.88
	5/25/2021	5.1	140	110	0.42	7.94	550	1300	< 0.0030	0.0038	0.082	^1+ < 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.051	< 0.00020	0.052	0.736	< 0.0025	< 0.0020	3.50
	6/7/2021	5.7	150	110	0.47	7.53	530	1200	< 0.0030	0.0047	0.13	< 0.0010	< 0.00050	< 0.0050	< 0.0010	0.00062	0.050	< 0.00020	0.054	< 0.368	< 0.0025	< 0.0020	2.55
	6/28/2021	B 3.1	87	120	0.74	8.17	400	990	^+ < 0.0030	0.0028	0.086	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.021	< 0.00020	0.081	1.07	< 0.0025	< 0.0020	7.44
	7/12/2021	5.2	130	92	0.46	7.67	470	1100	< 0.0030	0.0061	0.094	^+ < 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.058	< 0.00020	0.049	1.07	< 0.0025	< 0.0020	4.89
	8/2/2021	4.7	120	88	0.47	7.75	470	1100	< 0.0030	0.0064	0.24	< 0.0010	< 0.00050	< 0.0050	< 0.0010	0.00160	0.052	< 0.00020	0.051	1.25	< 0.0025	< 0.0020	9.80
	8/25/2021	4.1	96	92	0.58	8.21	440	930	< 0.0030	0.0047	0.14	< 0.0010	< 0.00050	< 0.0050	< 0.0010	0.00054	0.037	< 0.00020	0.064	1.43	< 0.0025	< 0.0020	11.70
	11/23/2021	3.0	81	120	0.60	7.90	460	1000	< 0.0030	0.0023	0.051	^1+ < 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.020	< 0.00020	0.049	1.21	< 0.0025	< 0.0020	5.19
	2/23/2022	3.8	110	110	0.58	7.86	440	1100	< 0.0030	0.0028	0.12	^1+ < 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.024	< 0.00020	0.059	0.874	< 0.0025	< 0.0020	45.11
	6/14/2022	5.3	160	^+ 110	0.47	7.09	490	1200	< 0.0030	0.0021	0.083	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.048	< 0.00020	0.050	1.13	< 0.0025	< 0.0020	3.98
	8/23/2022	4.1	97	97	0.57	7.72	410	1200	< 0.0030	0.0022	0.092	< 0.0010	^1+ < 0.00050	< 0.0050	< 0.0010	< 0.00050	0.030	< 0.00020	0.067	1.45	< 0.0025	< 0.0020	2.71
	11/17/2022	3.1	83	120	0.85	7.94	570	970	< 0.0030	0.0024	0.11	^+ < 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.021	< 0.00020	0.073	0.817	< 0.0025	< 0.0020	2.80
	2/21/2023	2.6	88	120	0.61	8.02	390	970	< 0.0030	0.0028	0.15	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.021	< 0.00020	0.071	0.961	< 0.0025	< 0.0020	6.71
	4/25/2023	3.2	100	120	0.56	7.71	480	1000	< 0.0030	0.0028	0.082	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.024	< 0.00020	0.064	< 0.536	< 0.0025	< 0.0020	5.00
	7/25/2023	3.8	99	110	0.57	7.75	440	970	< 0.0030	0.0025	0.081	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.030	< 0.00020	0.069	1.37	< 0.0025	< 0.0020	3.70
	10/19/2023	3.3	86	110	0.63	7.84	430	970	< 0.0030	0.0024	B 0.083	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.023	< 0.00020	0.069	1.61	< 0.0025	< 0.0020	1.70
	2/5/2024	4.2	140	110	0.61	7.70	570	1300	^1+ < 0.0030	0.0032	0.12	^+ < 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	< 0.10	< 0.00020	0.062	0.812	< 0.0025	< 0.0020	2.60
	5/7/2024	3.7	110	100	0.57	8.12	460	1100	< 0.0030	0.0019	0.079	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.032	< 0.00020	0.058	0.685	< 0.0025	< 0.0020	7.12
	8/1/2024	3.4	94	110	0.62	8.45	400	1000	< 0.0030	0.0018	0.079	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.024	< 0.00020	0.068	1.42	< 0.0025	< 0.0020	3.94
	11/4/2024	3.0	85	100	0.64	8.09	400	1000	< 0.0030	0.0020	0.078	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.019	< 0.00020	0.069	1.51	< 0.0025	< 0.0020	5.40
	2/4/2025	2.8	87	130	0.70	7.64	390	930	< 0.0030	0.0020	0.14	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	^5- 0.019	< 0.00020	0.075	1.16	< 0.0025	< 0.0020	32.75
	5/6/2025	3.2	96	100	0.62	8.08	410	1000	< 0.0030	0.0023	0.084	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.022	< 0.00020	0.072	1.56	< 0.0025	< 0.0020	6.43
	8/4/2025	3.6	100	100	0.80	7.70	450	1000	< 0.0030	0.0020	0.080	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.031	< 0.00020	0.065	1.69	< 0.0025	< 0.0020	1.67
	11/11/2025	3.1	87	100	0.68	7.79	410	930	< 0.0030	0.0019	0.078	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.020	< 0.00020	0.071	1.20	< 0.0025	< 0.0020	15.82
	2/20/2026	3.6	100	84	0.58	8.26	450	960	< 0.0010	0.0056	0.076	< 0.00040	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.024	< 0.00020	0.061	1.14	< 0.0025	< 0.00040	35.10
MW-15 downgradient	5/4/2021	3.1	180	140	0.34	7.29	510	1400	< 0.0030	0.0015	0.18	< 0.0010	< 0.00050	< 0.0050	0.0012	< 0.00050	0.025	< 0.00020	0.030	1.16	< 0.0025	< 0.0020	28.65
	5/25/2021	3.2	220	120	0.37	7.27	600	1400	< 0.0030	0.0018	0.14	^1+ < 0.0010	< 0.00050	< 0.0050	0.0016	< 0.00050	0.025	< 0.00020	0.026	< 0.564	< 0.0025	< 0.0020	8.89
	6/7/2021	3.8	170	110	0.53	7.12	570	1200	< 0.0030	0.0021	0.10	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.019	< 0.00020	0.033	0.491	< 0.0025	< 0.0020	8.82
	6/25/2021	B 3.4	170	110	0.51	7.09	550	1300	^+ < 0.0030	0.003	0.10	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.021	< 0.00020	0.036	0.533	< 0.0025	< 0.0020	6.48
	7/12/2021	3.3	180	110	0.47	7.01	510	1300	< 0.0030	0.0041	0.12	^+ < 0.0010	< 0.00050	< 0.0050	0.0013	< 0.00050	0.025	< 0.00020	0.028	0.931	< 0.0025	< 0.0020	8.52
	8/2/2021	3.1	160	98	0.56	7.23	550	1200	< 0.0030	0.0039	0.097	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.018	< 0.00020	0.036	1.3	< 0.0025	< 0.0020	22.71
	8/25/2021	3.2	140	130	0.60	7.73	510	820	< 0.0030	0.0028	0.097	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.019	< 0.00020	0.036	1.46	< 0.0025	< 0.0020	12.40
	11/19/2021	2.9	140	120	0.46	6.91	570	1300	< 0.0030	0.0036	0.084	^+ < 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.015	< 0.00020	0.021	1.57	< 0.0025	< 0.0020	10.83
	2/22/2022	3.3	230	100	0.38	6.73	620	1600	< 0.0030	0.0030	0.12	^1+ < 0.0010	< 0.00050	< 0.0050	0.0012	< 0.00050	0.021	< 0.00020	0.020	1.46	< 0.0025	< 0.0020	17.05
	6/14/2022	3.7	230	^+ 130	0.45	6.60	750	1500	< 0.0030	0.0027	0.10	< 0.0010	< 0.00050	< 0.0050	0.0012	< 0.00050	0.021	< 0.00020	0.027	0.539	< 0.0025	< 0.0020	11.83
	8/23/2022	3.5	160	110	0.58	6.90	580	1500	< 0.0030	0.0047	0.088	< 0.0010	^1+ < 0.00050	< 0.0050	< 0.0010	< 0.00050	0.018	< 0.00020	0.030	0.714	< 0.0025	< 0.0020	33.20
	11/17/2022	4.1	170	120	0.57	7.16	480	1200	< 0.0030	0.0038	0.098	^+ < 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.020	< 0.00020	0.030	0.857	< 0.0025	< 0.0020	148.20
	2/21/2023	3.0	290	120	0.28	6.61	690	1700	< 0.0030	0.0031	0.15	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.026	< 0.00020	0.015	0.957	< 0.0025	< 0.0020	41.83
	4/25/2023	3.2	250	120	0.30	6.50	730	1700	< 0.0030	0.0018	0.11	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.028	< 0.00020	0.019	< 0.504	< 0.0025	< 0.0020	11.20
	7/25/2023	3.5	180	110	0.54	6.97	590	1300	< 0.0030	0.0041	0.085	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.022	< 0.00020	0.029	0.625	< 0.0025	< 0.0020	35.60
	10/19/2023	3.4	140	110	0.62	7.09	510	1100	< 0.0030	0.0032	B 0.074	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.019	< 0.00020	0.034	1.02	< 0.0025	< 0.0020	55.20
	2/6/2024	3.5	260	80	0.27	6.63	690	1800	^1+ < 0.0030	0.0075	0.14	^+ < 0.0010	< 0.00050	< 0.0050	0.0018	< 0.00050	< 0.10	< 0.00020	0.019	0.760	< 0.0025	< 0.0020	20.50
	5/7/2024	3.1	230	49	0.31	6.99	570	1500	< 0.0030	0.0060	0.12	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.030	< 0.00020	0.015	1.17	< 0.0025	< 0.0020	89.52
	8/1/2024	3.7	190	100	0.54	7.62	620	1300	< 0.0030	0.0046	0.091	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.022	< 0.00020	0.033	1.28	< 0.0025	< 0.0020	59.82
	11/5/2024	4.0	190	99	0.49	7.15	600	1500	< 0.0030	0.0046	0.086	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.024	< 0.00020	0.030	< 0.518	< 0.0025	< 0.0020	40.81
	2/5/2025	3.8	210	120	0.37	6.77	660	1500	< 0.0030	0.0075	0.10	< 0.0010	< 0.00050	< 0.0050	0.0010	< 0.00050	0.027	< 0.00020	0.014	1.26	< 0.0025	< 0.0020	55.13
	5/7/2025	3.9	370	94	0.31	6.78	920	2300	< 0.0030	0.0081	0.17	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	< 0.050	< 0.00020	< 0.0050	0.745	< 0.0025	< 0.0020	24.11
	8/4/2025	3.8	190	120	0.68	6.88	650	1400	< 0.0030	0.0045	0.074	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.026	< 0.00020	0.023	1.14	< 0.0025	< 0.0020	47.84
	11/11/2025	4.1	200	110	0.49	6.83	700	1400	< 0.0030	0.0049	0.075	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.026	< 0.00020	0.028	0.626	< 0.0025	< 0.0020	53.11
	2/20/2026	4.4	310	130	0.40	7.02	940	2000	< 0.0010	0.0048	0.078	< 0.00040	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.034	< 0.00020	< 0.0050	< 0.528	< 0.0025	< 0.00040	1.24

Notes: All units are in mg/l except pH (standard units), radium (pCi/L), and Turbidity (Nephelometric Turbidity Units).

B - Compound was found in the blank and sample

R - Resample

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

F2 - MS/MSD RPD exceeds control limits

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

^5- - Linear Range Check (LRC) is outside acceptance limits, low biased.

Table 1B. Groundwater Analytical Results-Midwest Generation, LLC, Will County Station, Romeoville, IL. Pond 1S.

Well	Date	Boron	Calcium	Chloride	Fluoride	pH	Sulfate	Total Dissolved Solids	Antimony	Arsenic	Barium	Beryllium	Cadmium	Chromium	Cobalt	Lead	Lithium	Mercury	Molybdenum	Radium 226 + 228 Combined	Selenium	Thallium	Turbidity
MW-03 upgradient	5/3/2021	3.3	140	18	0.31	6.90	240	890	< 0.0030	0.0011	0.11	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.040	< 0.00020	0.017	0.993	< 0.0025	< 0.0020	1.61
	5/24/021	3.2	120	19	0.34	6.91	270	900	< 0.0030	0.0010	0.0010	^1+ < 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.038	< 0.00020	0.018	0.922	0.0057	< 0.0020	2.06
	6/8/2021	3.7	140	21	0.32	6.75	290	940	< 0.0030	0.0014	0.10	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.041	< 0.00020	0.017	0.857	< 0.0025	< 0.0020	2.34
	6/28/2021	B 3.6	120	23	0.32	7.17	290	930	^+ < 0.0030	0.0023	0.091	< 0.0010	< 0.00050	< 0.0050	0.0010	< 0.00050	0.044	< 0.00020	0.022	1.03	< 0.0025	< 0.0020	2.69
	7/12/2021	3.8	120	27	0.33	6.88	270	870	< 0.0030	0.0033	0.10	< 0.0010	0.00053	< 0.0050	< 0.0010	< 0.00050	0.048	< 0.00020	0.028	1.97	< 0.0025	< 0.0020	4.07
	8/2/2021	6.2	120	31	0.3	6.86	280	920	< 0.0030	0.0053	0.096	< 0.0010	< 0.00050	< 0.0050	0.0010	< 0.00050	0.043	< 0.00020	0.021	1.16	< 0.0025	< 0.0020	1.98
	8/24/2021	3.3	120	F1 F2 50	0.35	7.28	300	890	< 0.0030	0.0021	0.091	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.042	< 0.00020	0.022	0.763	< 0.0025	< 0.0020	5.10
	11/19/2021	3.7	160	27	0.32	6.67	330	970	< 0.0030	0.0016	0.12	^1+ < 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.039	< 0.00020	0.025	2.47	0.0082	< 0.0020	0.47
	2/24/2022	2.6	220	18	0.3	6.53	360	1200	< 0.0030	0.0015	0.12	^1+ < 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.032	< 0.00020	0.014	1.11	0.046	< 0.0020	-1.10
	6/16/2022	4.0	140	18	0.31	6.62	300	910	< 0.0030	0.0014	0.10	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.045	< 0.00020	0.022	1.38	< 0.0025	< 0.0020	1.70
	8/24/2022	3.4	140	35	0.34	6.73	360	1200	< 0.0030	< 0.0010	0.096	< 0.0010	^1+ < 0.00050	< 0.0050	0.0010	< 0.00050	0.035	< 0.00020	0.018	1.24	< 0.0025	< 0.0020	6.40
	11/15/2022	3.5	140	43	F1 0.64	6.79	360	990	< 0.0030	0.0039	0.095	^+ < 0.0010	< 0.00050	< 0.0050	0.0012	0.00063	0.037	< 0.00020	0.021	1.78	< 0.0025	< 0.0020	9.70
	2/22/2023	2.4	180	14	0.29	6.83	330	1000	< 0.0030	< 0.0010	0.099	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.030	< 0.00020	0.013	0.76	0.030	< 0.0020	6.90
	4/27/2023	3.2	150	16	0.28	6.54	320	1000	< 0.0030	0.0013	0.090	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.040	< 0.00020	0.021	1.12	0.0057	< 0.0020	2.00
	7/27/2023	3.5	160	16	0.25	6.53	280	930	< 0.0030	0.0010	0.11	^+ < 0.0010	< 0.00050	< 0.0050	0.0010	< 0.00050	0.043	< 0.00020	0.013	1.43	0.0053	< 0.0020	7.20
	10/23/2023	3.7	140	19	0.26	6.63	200	900	< 0.0030	< 0.0010	B 0.10	< 0.0010	< 0.00050	< 0.0050	0.0012	< 0.00050	0.034	< 0.00020	0.011	1.90	0.0042	< 0.0020	0.50
	2/6/2024	3.9	150	14	0.28	6.73	270	890	^1+ < 0.0030	< 0.0010	0.097	^+ < 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	< 0.10	< 0.00020	0.018	1.12	0.0041	< 0.0020	0.20
	5/7/2024	4.2	120	15	0.31	7.10	320	870	< 0.0030	< 0.0010	0.086	< 0.0010	< 0.00050	< 0.0050	< 0.0011	< 0.00050	0.044	< 0.00020	0.028	0.668	< 0.0025	< 0.0020	8.73
	8/6/2024	B 3.7	160	21	0.31	6.66	310	1000	< 0.0030	< 0.0010	0.099	< 0.0010	< 0.00050	< 0.0050	0.0012	< 0.00050	0.038	< 0.00020	0.017	0.865	< 0.0025	< 0.0020	0.75
	11/5/2024	3.2	160	26	0.33	7.06	300	990	< 0.0030	< 0.0010	0.098	< 0.0010	< 0.00050	< 0.0050	0.0013	< 0.00050	0.031	< 0.00020	0.015	1.30	< 0.0025	< 0.0020	1.42
	2/5/2025	2.9	210	16	0.23	6.70	390	1200	< 0.0030	< 0.0010	0.13	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.034	< 0.00020	0.011	1.07	0.0061	< 0.0020	26.84
	5/7/2025	2.3	200	7.9	0.34	6.65	220	910	< 0.0030	< 0.0010	0.099	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.027	< 0.00020	0.013	< 0.253	0.017	< 0.0020	2.79
	8/6/2025	2.7	180	15	0.45	6.60	250	900	< 0.0030	< 0.0010	0.099	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.033	< 0.00020	0.011	1.43	0.0038	< 0.0020	1.45
	11/13/2025	2.9	180	18	0.33	6.57	280	940	< 0.0030	< 0.0010	0.10	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.031	< 0.00020	0.012	0.508	0.0025	< 0.0020	12.29
	2/19/2026	2.5	220	9.4	0.28	6.88	340	1200	< 0.0010	0.0011	0.12	< 0.00040	< 0.00050	< 0.0050	< 0.0010	0.00050	0.031	< 0.00020	0.0090	1.29	0.0080	< 0.00040	5.06
MW-04 upgradient	5/3/2021	5.1	310	28	0.36	6.76	910	2000	< 0.0030	0.0030	0.046	< 0.0010	< 0.00050	< 0.0050	0.0019	< 0.00050	0.026	< 0.00020	0.026	1.16	< 0.0025	< 0.0020	4.20
	5/24/2021	5.5	340	24	0.38	6.90	950	2000	< 0.0030	0.0039	0.047	^1+ < 0.0010	< 0.00050	< 0.0050	0.0016	< 0.00050	0.027	< 0.00020	0.028	1.72	0.0051	< 0.0020	4.45
	6/8/2021	5.7	310	24	0.37	6.58	910	2000	< 0.0030	0.0026	0.043	< 0.0010	< 0.00050	< 0.0050	0.0016	< 0.00050	0.027	< 0.00020	0.028	< 0.459	0.0076	< 0.0020	2.80
	6/28/2021	B 5.6	330	20	0.35	6.95	930	2100	^+ < 0.0030	0.011	0.047	< 0.0010	< 0.00050	< 0.0050	0.0016	< 0.00050	0.025	< 0.00020	0.027	1.12	0.019	< 0.0020	12.93
	7/12/2021	5.9	320	16	0.38	6.70	970	2100	< 0.0030	0.010	0.049	< 0.0010	< 0.00050	< 0.0050	0.0016	< 0.00050	0.030	< 0.00020	0.033	1.68	0.0056	< 0.0020	3.93
	8/2/2021	5.3	310	21	0.38	6.71	1000	2200	< 0.0030	0.0039	0.046	< 0.0010	< 0.00050	< 0.0050	0.0018	< 0.00050	0.027	< 0.00020	0.032	1.18	< 0.0025	< 0.0020	3.75
	8/24/2021	6.2	320	90	0.40	7.09	1100	1700	< 0.0030	0.0075	0.046	< 0.0010	< 0.00050	< 0.0050	0.0020	< 0.00050	0.028	< 0.00020	0.035	< 0.642	< 0.0025	< 0.0020	10.10
	11/19/2021	6.1	300	23	0.36	6.69	840	1900	< 0.0030	0.0063	0.044	^1+ < 0.0010	< 0.00050	< 0.0050	0.0022	< 0.00050	0.022	< 0.00020	0.023	1.17	< 0.0025	< 0.0020	15.15
	2/24/2022	4.7	350	16	0.37	6.50	950	2100	< 0.0030	0.020	0.039	^1+ < 0.0010	< 0.00050	< 0.0050	0.0017	< 0.00050	0.020	< 0.00020	0.028	< 0.424	0.090	< 0.0020	2.04
	6/16/2022	5.5	310	22	0.37	6.55	990	2200	< 0.0030	0.0030	0.045	< 0.0010	< 0.00050	< 0.0050	0.0021	< 0.00050	0.023	< 0.00020	0.026	1.39	0.0044	< 0.0020	3.13
	8/24/2022	5.8	280	18	0.40	6.57	810	2000	< 0.0030	0.0053	0.044	< 0.0010	^1+ < 0.00050	< 0.0050	0.0030	< 0.00050	0.019	< 0.00020	0.021	1.41	0.0030	< 0.0020	4.70
	11/15/2022	5.6	290	19	0.64	6.64	770	1700	< 0.0030	0.011	0.047	^+ < 0.0010	< 0.00050	< 0.0050	0.0032	< 0.00050	0.020	< 0.00020	0.021	4.15	0.0061	< 0.0020	14.20
	2/22/2023	3.7	390	36	0.38	6.77	1200	2500	< 0.0030	0.0044	0.035	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.020	< 0.00020	0.032	0.795	0.067	< 0.0020	20.10
	4/27/2023	4.3	310	25	0.33	6.51	870	2000	< 0.0030	0.0027	0.039	< 0.0010	< 0.00050	< 0.0050	0.0015	< 0.00050	0.021	< 0.00020	0.023	1.19	0.0091	< 0.0020	8.40
	7/27/2023	4.9	300	20	0.36	6.49	790	1700	< 0.0030	0.0017	0.041	^+ < 0.0010	< 0.00050	< 0.0050	0.0015	< 0.00050	0.021	< 0.00020	0.019	1.28	0.026	< 0.0020	6.00
	10/23/2023	4.6	210	12	0.40	6.55	500	1300	< 0.0030	0.0013	0.043	< 0.0010	< 0.00050	< 0.0050	0.0015	< 0.00050	0.019	< 0.00020	0.022	0.923	0.013	< 0.0020	3.50
	2/6/2024	4.2	350	59	0.28	6.51	950	2100	^1+ < 0.0030	0.0039	0.037	^+ < 0.0010	< 0.00050	< 0.0050	0.0012	< 0.00050	< 0.10	< 0.00020	0.039	0.770	0.043	< 0.0020	16.30
	5/8/2024	4.1	320	25	0.37	6.62	750	1800	< 0.0030	0.0011	0.048	< 0.0010	< 0.00050	< 0.0050	0.0011	< 0.00050	0.023	< 0.00020	0.022	0.651	0.014	< 0.0020	10.72
	8/6/2024	B 5.1	280	24	0.39	6.56	810	1900	< 0.0030	0.0015	0.049	< 0.0010	< 0.00050	< 0.0050	0.0013	< 0.00050	0.021	< 0.00020	0.024	0.885	0.0032	< 0.0020	24.01
	11/5/2024	4.6	250	17	0.40	6.92	570	1600	< 0.0030	0.0031	0.052	< 0.0010	< 0.00050	< 0.0050	0.0036	< 0.00050	0.018	< 0.00020	0.020	1.14	0.0043	< 0.0020	37.84
	2/5/2025	3.3	240	19	0.32	6.67	470	1300	< 0.0030	0.0037	0.054	< 0.0010	< 0.00050	< 0.0050	0.0013	< 0.00050	0.017	< 0.00020	0.016	1.82	0.021	< 0.0020	54.83
	5/7/2025	3.4	330	32	0.43	6.67	780	1900	< 0.0030	0.0014	0.047	< 0.0010	< 0.00050	< 0.0050	0.0011	< 0.00050	< 0.050	< 0.00020	0.025	0.882	0.013	< 0.0020	7.76
	8/6/2025	4.1	260	20	0.61	6.52	660	1600	< 0.0030	< 0.0010	0.050	< 0.0050	< 0.00050	< 0.0050	0.0014	< 0.00050	0.019	< 0.00020	0.017	0.792	0.021	< 0.0020	7.94
	11/13/2025	5.1	270	22	0.43	6.53	680	1600	< 0.0030	0.0014	0.053	< 0.0010	< 0.00050	< 0.0050	0.0033	< 0.00050	0.020	< 0.00020	0.019	1.11	0.0027	< 0.0020	28.63
	2/19/2026	4.1	320	28	0.37	6.85	790	1800	< 0.0010	0.0066	0.065	< 0.00040	< 0.00050	< 0.0050	0.0078	< 0.00050	0.021	< 0.00020	0.017	2.39	0.0050	< 0.00040	14.54
MW-08 downgradient	5/4/2021	2.6	190	290	0.51	6.95	490	1900	< 0.0030	0.0073	0.081	< 0.0010	< 0.00050	< 0.0050	0.0015	< 0.00050	0.015	< 0.00020	0.047	0.873	< 0.0025	< 0.0020	6.60
	5/25/2021	2.8	170	290	0.51	6.90	540	1600	< 0.0030	0.0074	0.083	^1+ < 0.0010	< 0.00050	< 0.0050	0.0010	< 0.00050	0.016	< 0.00020	0.044	1.06	< 0.0025	< 0.0020	6.51
	6/7/2021	4.2	170	120	0.59	7.24	650	1400	< 0.0030	0.010	0.067	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.021	< 0.00020	0.091	0.768	< 0.0025	< 0.0020	4.58
	6/28/2021	B 3.0	160	190	0.53	7.17	480	1400	^+ < 0.0030	0.014	0.083	< 0.0010	< 0.00050	< 0.0050	< 0.0010	0.0011	0.019	< 0.00020	0.066	0.621	< 0.0025	< 0.0020	5.67
	7/12/2021	7.0	200	260	0.5	6.64	530	1600	< 0.0030	0.013	0.17	^+ < 0.0010	< 0.00050	< 0.0050	0.0012	< 0.00050	0.022	< 0.00020	0.070	0.841	< 0.0025	< 0.0020	6.71
	8/2/2021	3.1	160	180	0.53	6.87	530	1400	< 0.0030	0.012	0.074	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.021	< 0.00020	0.076	0.533	< 0.0025	< 0.0020	14.15
	8/25/2021	3.0	130	150	0.61	7.45	500	1100	< 0.0030	0.011	0.068	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.021	< 0.00020	0.084	0.888	< 0.0025	< 0.0020	8.90
	11/19/2021	3.3	200	310	0.5	6.66	630	1900	< 0.0030	0.0094	0.065	^1+ < 0.0010	< 0.00050	< 0.0050	0.0014	< 0.00050	0.013	< 0.00020	0.043	1.69	< 0.0025	< 0.0020	2.34
	2/24/2022	1.6	170	210	0.52	6.84	270	1200	< 0.0030	0.0060	0.061	^1+ < 0.0010	< 0.00050	< 0.0050	< 0.0010	0.00068	0.0088	< 0.00020	0.026	< 0.645	0.048	< 0.0020	40.05
	6/15/2022	2.9	150	170	0.59	6.66	480	1300	< 0.0030	0.0048	0.075	< 0.0010	< 0.00050	< 0.0050	0.0016	< 0.00050	0.014	< 0.00020	0.064	1.39	< 0.0025	< 0.0020	5.01
	8/25/2022	3.0	120	140	0.75	6.95	480	1200	< 0.0030	0.0062	0.059	< 0.0010	^1+ 0.0012	< 0.0050	< 0.0010	< 0.00050	0.019	< 0.00020	0.085	1.23	< 0.0025	< 0.0020	9.02
	11/17/2022	3.5	110	120	0.63	7.19	500	1100	< 0.0030	0.014	0.061	^+ < 0.0010	< 0.00050	< 0.0050	0.0016	< 0.00050	0.021	< 0.00020	0.11	1.20	< 0.0025	< 0.0020	13.90
	2/23/2023	1.9	150	200	0.6	7.03	320	1300	< 0.0030	0.0030	0.040	^1+ ^+ < 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	< 0.010	< 0.00020	0.028	0.949	0.033	< 0.0020	43.13
	4/27/2023	2.7	180	150	0.54	6.82	480	1600	< 0.0030	0.0025	0.052	< 0.0010	< 0.00050	< 0.0050	0.0014	< 0.00050	< 0.010	< 0.00020	0.030	< 0.654	< 0.0025	< 0.0020	29.20
	7/26/2023	3.3	140	120	0.65	7.27	530	1200	< 0.0030	0.0029	0.056	< 0.0010	< 0.00050	< 0.0050	0.0018	< 0.00050	0.018	< 0.00020	0.080	< 0.901	< 0.0025	< 0.0020	16.90
	10/24/2023	3.6	110	110	0.72	7.09	510	1200	< 0.0030	0.0059	B 0.055	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.022	< 0.00020	0.10	1.03	< 0.0025	< 0.0020	11.30
	2/7/2024	2.6	190	180	0.45	6.86	410	1400	^1+ < 0.0300	0.0024	0.070	^1+ < 0.0100	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.010	< 0.00020	0.026	< 0.536	0.015	< 0.0020	39.80
	5/8/2024	1.7	140	220	0.53	7.05	210	1100	< 0.0300	0.0029	0.067	< 0.0010	< 0.00050	< 0.0050	0.0015	< 0.00050	< 0.010	< 0.00020	0.017	< 0.658	< 0.0025	< 0.0020	51.31
	8/5/2024	3.2	140	140	0.65	7.01	490	1300	< 0.0030	0.0040	0.065	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.019	< 0.00020	0.074	< 0.507	< 0.0025	< 0.0020	3.52
	11/4/2024	3.7	150	130	0.63	7.43	520	1300	< 0.0030	0.0079	0.069	< 0.0010	< 0.00050	< 0.0050	0.0010	< 0.00050	0.018	< 0.00020	0.094	0.875	< 0.0025	< 0.0020	18.02
	2/4/2025	2.1	150	180	0.51	6.87	280	1200	< 0.0030	0.0031	0.063	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	^5- 0.011	< 0.00020	0.029	< 0.0675	0.0032	< 0.0020	48.94
	5/6/2025	1.7	140	150	0.51	6.96	190	960	< 0.0030	0.0025	0.076	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	< 0.010	< 0.00020	0.023	0.8350	< 0.0025	< 0.0020	23.68
	8/5/2025	2.0	160	130	0.72	6.63	190	1100	< 0.0030	< 0.0010	0.097	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.013	< 0.00020	0.023	0.599	0.0027	< 0.0020	53.78
	11/11/2025	3.5	150	130	0.66	6.97	400	1200	< 0.0030	0.0018	0.082	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.018	< 0.00020	0.080	1.15	< 0.0025	< 0.0020	7.96
	2/19/2026	1.9	160	120	0.49	7.13	270	1200	< 0.0010	0.0015	0.080	< 0.00040	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.013	< 0.00020	0.031	< 0.373	0.033	< 0.00040	45.76

Notes: All units are in mg/l except pH (standard units), radium (pCi/L), and Turbidity (Nephelometric Turdity Units).

B - Compound was found in the blank and sample

R - Resample

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

F2 - MS/MSD RPD exceeds control limits

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

^5- - Linear Range Check (LRC) is outside acceptance limits, low biased.

Table 1B. Groundwater Analytical Results-Midwest Generation, LLC, Will County Station, Romeoville, IL. Pond 1S.

Well	Date	Boron	Calcium	Chloride	Fluoride	pH	Sulfate	Total Dissolved Solids	Antimony	Arsenic	Barium	Beryllium	Cadmium	Chromium	Cobalt	Lead	Lithium	Mercury	Molybdenum	Radium 226 + 228 Combined	Selenium	Thallium	Turbidity
MW-09 downgradient	11/11/2015	1.9	56	190	0.55	9.12	460	750	< 0.0030	0.0047	0.027	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	< 0.010	< 0.00020	0.14	-0.2208	< 0.0025	< 0.0020	NA
	2/17/2016	1.8	47	160	0.55	9.10	250	600	< 0.0030	0.0051	0.027	^ < 0.0010	< 0.00050	< 0.0050	< 0.0010	0.00065	< 0.010	< 0.00020	0.089	< 0.373	< 0.0025	< 0.0020	NA
	5/24/2016	1.6	48	180	0.51	8.79	240	640	< 0.0030	0.0043	0.027	^ < 0.0010	< 0.00050	< 0.0050	< 0.0010	0.00071	< 0.010	< 0.00020	0.079	0.508	< 0.0025	< 0.0020	NA
	8/9/2016	2.2	53	140	0.48	8.35	280	750	< 0.0030	0.0052	0.031	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	< 0.010	< 0.00020	0.14	0.639	< 0.0025	< 0.0020	NA
	10/26/2016	2.2	33	130	0.81	9.16	230	660	< 0.0030	0.0069	0.019	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	< 0.010	< 0.00020	0.11	0.608	< 0.0025	< 0.0020	NA
	1/31/2017	2.0	61	250	0.57	8.59	180	710	< 0.0030	0.0063	0.038	* < 0.0010	< 0.00050	< 0.0050	< 0.0010	0.0014	< 0.010	^ < 0.00020	0.09	< 0.45	< 0.0025	< 0.0020	NA
	5/9/2017	1.8	66	340	0.38	8.58	250	900	< 0.0030	0.0052	0.038	< 0.0010	< 0.00050	< 0.0050	< 0.0010	0.00054	< 0.010	< 0.00020	0.093	< 0.361	< 0.0025	< 0.0020	NA
	6/27/2017	1.9	64	330	0.51	7.76	240	940	< 0.0030	0.0046	0.039	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	< 0.010	< 0.00020	0.091	0.638	< 0.0025	< 0.0020	NA
	9/6/2017	1.8	59	310	0.51	8.98	240	890	< 0.0030	0.0047	0.038	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	< 0.010	< 0.00020	0.10	0.454	< 0.0025	< 0.0020	NA
	11/14/2017	2.6	160	270	0.51	8.10	290	910	< 0.0030	0.0017	0.11	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.018	< 0.00020	0.026	< 0.372	0.0061	< 0.0020	NA
	5/1/2018	1.7	49	200	0.52	7.81	430	820	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	7/25/2018 R	NA	NA	NA	NA	NA	320	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	10/2/2018	2.1	49	170	0.55	8.09	270	820	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	5/29/2019	1.5	48	280	0.29	8.90	150	750	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	12/6/2019	2.0	38	140	0.46	8.65	160	630	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	5/26/2020	1.3	55	320	0.32	8.66	140	720	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	11/3/2020	2.0	43	240	0.55	8.64	180	750	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	5/26/2021	1.6	67	360	0.39	8.74	180	900	< 0.0030	0.0044	0.054	^1+ < 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	< 0.010	< 0.00020	0.054	0.741	< 0.0025	< 0.0020	14.12
	8/25/2021	1.9	60	360	0.43	9.06	210	800	< 0.0030	0.0065	0.049	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	< 0.010	< 0.00020	0.067	< 0.444	< 0.0025	< 0.0020	1.93
	11/23/2021	1.1	30	290	0.47	8.73	210	900	< 0.0030	0.0046	0.024	^1+ < 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	< 0.010	< 0.00020	0.037	0.789	< 0.0025	< 0.0020	19.07
	2/22/2022	1.5	49	250	0.40	8.65	160	900	< 0.0030	0.0070	0.037	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.0065	< 0.00020	0.051	< 0.409	< 0.0025	< 0.0020	0.59
	6/15/2022	1.9	43	230	0.48	8.35	180	730	< 0.0030	0.0071	0.036	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	< 0.010	< 0.00020	0.057	< 0.39	< 0.0025	< 0.0020	113.77
	8/25/2022	2.1	38	210	0.58	8.68	190	770	< 0.0030	0.0089	0.034	< 0.0010	^1+ < 0.00050	< 0.0050	< 0.0010	< 0.00050	< 0.010	< 0.00020	0.065	0.661	< 0.0025	< 0.0020	1.93
	11/16/2022	2.4	37	200	0.76	8.82	180	750	< 0.0030	0.0093	0.037	^+ < 0.0010	< 0.00050	< 0.0050	< 0.0010	0.00073	< 0.010	< 0.00020	0.068	0.648	< 0.0025	< 0.0020	11.73
	2/23/2023	1.7	36	190	0.53	9.04	210	720	< 0.0030	0.0079	0.029	^1+ ^+ < 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	< 0.010	< 0.00020	0.063	< 0.672	< 0.0025	< 0.0020	10.34
	4/26/2023	1.7	38	190	0.48	8.82	200	760	< 0.0030	0.0075	0.029	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	< 0.010	< 0.00020	0.062	< 0.554	< 0.0025	< 0.0020	2.90
	7/26/2023	2.0	44	190	0.49	8.83	250	730	< 0.0030	0.0086	0.036	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	< 0.010	< 0.00020	0.073	< 0.714	< 0.0025	< 0.0020	6.50
	10/24/2023	2.3	41	200	0.54	8.68	230	780	< 0.0030	0.0096	B 0.034	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	< 0.010	< 0.00020	0.072	< 0.588	< 0.0025	< 0.0020	9.50
	2/7/2024	2.3	39	190	0.60	8.89	230	730	^1+ < 0.0300	0.0085	0.036	^1+ < 0.0100	< 0.00050	< 0.0050	< 0.0010	< 0.00050	< 0.010	0.00065	0.070	< 0.58	< 0.0025	< 0.0020	9.30
	5/8/2024	1.8	41	180	0.52	9.33	F1 230	720	< 0.0300	0.0076	0.032	< 0.0100	< 0.00050	< 0.0050	< 0.0010	< 0.00050	^+ < 0.010	< 0.00020	0.062	< 0.653	< 0.0025	< 0.0020	8.90
	8/5/2024	2.1	43	200	0.52	8.71	220	830	< 0.0030	0.0091	0.040	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	< 0.010	< 0.00020	0.070	< 0.536	< 0.0025	< 0.0020	2.67
	11/4/2024	2.0	39	200	0.57	9.01	230	780	< 0.0030	0.010	0.036	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	< 0.010	< 0.00020	0.077	0.782	< 0.0025	< 0.0020	30.58
	2/4/2025	1.8	40	210	0.53	8.79	260	770	< 0.0030	0.0094	0.042	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	^5- < 0.010	< 0.00020	0.081	< 0.739	< 0.0025	< 0.0020	52.73
	5/6/2025	1.8	36	160	0.53	9.01	270	780	< 0.0030	0.0076	0.032	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	< 0.010	< 0.00020	0.081	< 0.443	< 0.0025	< 0.0020	5.36
	8/5/2025	2.1	38	170	0.72	8.77	270	800	< 0.0030	0.0089	0.034	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	< 0.010	< 0.00020	0.077	< 0.0809	< 0.0025	< 0.0020	13.94
	11/12/2025	2.2	39	150	0.65	8.04	280	750	< 0.0030	0.0096	0.031	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	< 0.010	< 0.00020	0.090	< 0.698	< 0.0025	< 0.0020	3.49
	2/18/2026	2.0	40	150	0.57	9.34	300	950	< 0.0010	0.0082	0.031	< 0.00040	< 0.00050	< 0.0050	< 0.0010	< 0.00050	< 0.010	< 0.00020	0.093	< 0.288	< 0.0025	< 0.00040	7.32
MW-13 downgradient	5/4/2021	1.7	150	210	0.29	7.54	280	1100	< 0.0030	0.0011	0.14	< 0.0010	< 0.00050	< 0.0050	< 0.0010	0.00054	0.013	< 0.00020	0.025	1.02	0.0032	< 0.0020	20.60
	5/26/2021	1.8	150	220	0.32	7.47	280	1100	< 0.0030	0.0010	0.13	^1+ < 0.0010	< 0.00050	< 0.0050	< 0.0010	0.00052	< 0.010	< 0.00020	0.016	0.724	0.0025	< 0.0020	9.80
	6/7/2021	2.2	180	250	0.33	7.19	270	1200	< 0.0030	0.0021	0.13	< 0.0010	< 0.00050	< 0.0050	0.0013	0.0014	< 0.010	< 0.00020	0.018	1.07	0.0027	< 0.0020	6.49
	6/28/2021	0.68	110	160	0.37	7.56	120	840	^+ < 0.0030	< 0.0010	0.082	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.016	< 0.00020	0.018	0.461	0.0072	< 0.0020	8.25
	7/12/2021	1.6	150	240	0.33	7.17	220	1200	< 0.0030	0.0015	0.13	^+ < 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.017	< 0.00020	0.014	1.08	0.009	< 0.0020	5.89
	8/2/2021	1.6	170	240	0.32	7.10	240	1200	< 0.0030	0.0019	0.13	< 0.0010	< 0.00050	< 0.0050	< 0.0010	0.00055	< 0.010	< 0.00020	0.013	0.523	0.0061	< 0.0020	2.91
	8/26/2021	2.0	180	260	0.34	7.49	250	980	< 0.0030	0.0051	0.16	< 0.0010	< 0.00050	0.0072	0.0035	0.0047	0.012	< 0.00020	0.015	< 0.744	< 0.0025	< 0.0020	12.90
	11/23/2021	1.8	170	230	0.33	7.03	300	1200	< 0.0030	0.0011	0.11	^+ < 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	< 0.010	< 0.00020	0.012	1.49	0.0082	< 0.0020	17.83
	2/23/2022	0.3	75	95	0.34	7.25	66	590	< 0.0030	< 0.0010	0.054	^1+ < 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.0066	< 0.00020	0.0089	< 0.613	0.0054	< 0.0020	34.33
	6/14/2022	2.1	500	^+ 200	0.37	6.68	210	940	< 0.0030	0.046	0.43	< 0.0050	0.0022	0.077	0.041	0.063	< 0.050	< 0.00020	0.026	1.59	0.0097	< 0.0020	81.91
	8/23/2022	1.2	120	180	0.39	6.92	210	1100	< 0.0030	0.0012	0.11	< 0.0010	^1+ < 0.00050	< 0.0050	< 0.0010	0.0014	0.010	< 0.00020	0.013	< 0.954	0.0099	< 0.0020	47.30
	11/16/2022	1.6	140	160	0.46	7.10	400	920	< 0.0030	0.0015	0.10	^+ < 0.0010	< 0.00050	< 0.0050	0.0011	0.0013	< 0.010	< 0.00020	0.017	< 1.70	0.0054	< 0.0020	77.20
	2/21/2023	0.7	110	150	0.32	7.23	120	740	< 0.0030	0.0013	0.11	< 0.0010	< 0.00050	< 0.0050	< 0.0010	0.0011	< 0.010	< 0.00020	0.014	< 1.00	0.011	< 0.0020	41.70
	4/25/2023	1.1	120	180	0.35	6.96	200	930	< 0.0030	0.0016	0.11	< 0.0010	< 0.00050	< 0.0050	< 0.0010	0.0010	< 0.010	< 0.00020	0.015	< 0.721	0.013	< 0.0020	41.90
	7/25/2023	1.6	140	170	0.35	7.02	240	960	< 0.0030	< 0.0010	0.12	< 0.0010	< 0.00050	< 0.0050	< 0.0010	0.00060	< 0.010	< 0.00020	0.014	< 1.07	0.0088	< 0.0020	16.70
	10/19/2023	1.2	120	150	0.39	7.01	130	860	< 0.0030	0.0014	0.12	< 0.0010	< 0.00050	< 0.0050	0.0010	0.0011	< 0.010	< 0.00020	0.018	0.891	0.0046	< 0.0020	47.10
	2/5/2024	1.1	200	600	0.28	7.06	180	1600	^1+ < 0.0030	0.0013	0.23	^+ < 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	< 0.10	< 0.00020	0.011	< 0.626	0.014	< 0.0020	22.00
	5/6/2024	2.7	200	F1 240	0.32	7.43	470	1500	< 0.0030	< 0.0010	0.16	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.014	< 0.00020	0.015	< 0.899	0.011	< 0.0020	12.61
	8/1/2024	2.0	170	180	0.33	7.72	290	1100	< 0.0030	< 0.0010	0.13	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.010	< 0.00020	0.014	0.494	0.0076	< 0.0020	9.80
	11/4/2024	1.2	130	110	0.37	7.27	110	820	< 0.0030	< 0.0010	0.091	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	< 0.010	< 0.00020	0.012	1.82	0.0078	< 0.0020	11.79
	2/3/2025	1.1	130	160	0.35	7.22	160	840	< 0.0030	< 0.0010	0.095	< 0.0010	< 0.00050	< 0.0050	< 0.0010	0.00072	^5- < 0.010	< 0.00020	0.012	< 0.775	0.0081	< 0.0020	59.22
	5/6/2025	1.3	140	190	0.30	7.40	180	1000	< 0.0030	< 0.0010	0.11	< 0.0010	< 0.00050	< 0.0050	< 0.0010	0.00059	< 0.010	< 0.00020	0.011	1.02	0.012	< 0.0020	23.03
	8/4/2025	1.4	120	170	0.48	6.99	150	810	< 0.0030	< 0.0010	0.11	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.010	< 0.00020	0.012	< 0.436	0.0071	< 0.0020	16.01
	11/11/2025	1.3	130	110	0.41	7.03	120	710	< 0.0030	0.0016	0.10	< 0.0010	< 0.00050	< 0.0050	0.0014	0.0017	< 0.010	< 0.00020	0.013	< 0.493	0.0078	< 0.0020	49.33
	2/20/2026	1.1	110	120	0.37	7.59	120	710	< 0.0010	< 0.0010	0.084	< 0.00040	< 0.00050	< 0.0050	< 0.0010	< 0.00050	< 0.010	< 0.00020	0.010	< 0.796	0.0089	< 0.00040	5.81

Notes: All units are in mg/l except pH (standard units), radium (pCi/L), and Turbidity (Nephelometric Turdity Units).

B - Compound was found in the blank and sample

R - Resample

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

F2 - MS/MSD RPD exceeds control limits

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

^5- - Linear Range Check (LRC) is outside acceptance limits, low biased.

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ANALYTICAL REPORT

PREPARED FOR

Attn: James Thorne
Midwest Generation EME LLC
1800 Channahon Road
Joliet, Illinois 60436

Generated 3/10/2026 9:08:15 AM

JOB DESCRIPTION

Will County 1N/1S CCR

JOB NUMBER

500-281997-1

Eurofins Chicago
18410 Crossing Drive
Suite E
Tinley Park IL 60487

See page two for job notes and contact information.

Job Notes

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

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

Authorization

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3/10/2026 9:08:15 AM

Authorized for release by
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Table of Contents

Job ID: 500-281997-1 — Eurofins Chicago

Job Narrative
500-281997-1

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 2/18/2026 2:30 PM, 2/19/2026 2:55 PM and 2/20/2026 12:45 PM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperatures of the 5 coolers at receipt time were 4.1°C, 4.6°C, 4.8°C, 5.2°C and 5.6°C.

Metals
Method 6020B - Total Recoverable: The following samples were diluted to bring the concentration of target analytes within the calibration range: MW-04 (500-281997-5) and MW-15 (500-281997-10). Elevated reporting limits (RLs) are provided.

Method 6020B - Total Recoverable: The following samples were diluted to bring the concentration of target analytes within range: MW-01 (500-281997-2), MW-02 (500-281997-3), MW-03 (500-281997-4), MW-04 (500-281997-5), MW-14 (500-281997-9), MW-15 (500-281997-10), (500-281997-A-2-B DU), (500-281997-A-2-C MS), (500-281997-A-2-D MSD) and (500-281997-A-2-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
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

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

Method Summary

Client: Midwest Generation EME LLC
Project/Site: Will County 1N/1S CCR

Job ID: 500-281997-1

Method	Method Description	Protocol	Laboratory
6020B	Metals (ICP/MS)	SW846	EET CHI
7470A	Mercury (CVAA)	SW846	EET CHI
300.0	Anions, Ion Chromatography	EPA	EET CHI
SM 2540C	Solids, Total Dissolved (TDS)	SM	EET CHI
SM 4500 F C	Fluoride	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: Midwest Generation EME LLC
Project/Site: Will County 1N/1S CCR

Job ID: 500-281997-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
500-281997-1	MW-09	Water	02/18/26 10:36	02/18/26 14:30	Illinois
500-281997-2	MW-01	Water	02/19/26 08:33	02/19/26 14:55	Illinois
500-281997-3	MW-02	Water	02/19/26 09:58	02/19/26 14:55	Illinois
500-281997-4	MW-03	Water	02/19/26 11:21	02/19/26 14:55	Illinois
500-281997-5	MW-04	Water	02/19/26 12:11	02/19/26 14:55	Illinois
500-281997-6	MW-07	Water	02/19/26 13:38	02/19/26 14:55	Illinois
500-281997-7	MW-08	Water	02/19/26 12:53	02/19/26 14:55	Illinois
500-281997-8	MW-13	Water	02/20/26 08:59	02/20/26 12:45	Illinois
500-281997-9	MW-14	Water	02/20/26 10:08	02/20/26 12:45	Illinois
500-281997-10	MW-15	Water	02/20/26 11:29	02/20/26 12:45	Illinois
500-281997-11	1N/1S Duplicate	Water	02/20/26 00:00	02/20/26 12:45	Illinois

Client: Midwest Generation EME LLC
Project/Site: Will County 1N/1S CCR

Job ID: 500-281997-1

Client Sample ID: MW-09
Date Collected: 02/18/26 10:36
Date Received: 02/18/26 14:30

Lab Sample ID: 500-281997-1
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<1.0		1.0		ug/L		02/19/26 08:11	02/20/26 14:42	1
Arsenic	**8.2**		1.0		ug/L		02/19/26 08:11	02/20/26 14:42	1
Barium	**31**		2.5		ug/L		02/19/26 08:11	02/20/26 14:42	1
Beryllium	<0.40		0.40		ug/L		02/19/26 08:11	02/23/26 12:51	1
Boron	**2000**		50		ug/L		02/19/26 08:11	02/23/26 12:51	1
Cadmium	<0.50		0.50		ug/L		02/19/26 08:11	02/20/26 14:42	1
Calcium	**40**		0.20		mg/L		02/19/26 08:11	02/23/26 12:51	1
Chromium	<5.0		5.0		ug/L		02/19/26 08:11	02/20/26 14:42	1
Cobalt	<1.0		1.0		ug/L		02/19/26 08:11	02/20/26 14:42	1
Lead	<0.50		0.50		ug/L		02/19/26 08:11	02/20/26 14:42	1
Lithium	<10		10		ug/L		02/19/26 08:11	02/20/26 14:42	1
Molybdenum	**93**		5.0		ug/L		02/19/26 08:11	02/20/26 14:42	1
Selenium	<2.5		2.5		ug/L		02/19/26 08:11	02/20/26 14:42	1
Thallium	<0.40		0.40		ug/L		02/19/26 08:11	02/20/26 14:42	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.20		ug/L		02/26/26 10:55	02/27/26 09:45	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride (EPA 300.0)	**150**		5.0		mg/L			02/26/26 18:17	5
Sulfate (EPA 300.0)	**300**		5.0		mg/L			02/26/26 18:17	5
Total Dissolved Solids (SM 2540C)	**950**		10		mg/L			02/24/26 02:32	1
Fluoride (SM 4500 F C)	**0.57**		0.10		mg/L			02/26/26 12:56	1

Method: EPA Field Sampling - Field Sampling

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Field pH	**9.34**				SU			02/18/26 10:36	1
Field Temperature	**55.2**				Degrees F			02/18/26 10:36	1
Groundwater Elevation	**580.59**				ft			02/18/26 10:36	1
Oxidation Reduction Potential	**4.9**				millivolts			02/18/26 10:36	1
Oxygen, Dissolved	**1.17**				mg/L			02/18/26 10:36	1
Specific Conductance	**1.171**				mS/cm			02/18/26 10:36	1
Turbidity	**7.32**				NTU			02/18/26 10:36	1

Client: Midwest Generation EME LLC
Project/Site: Will County 1N/1S CCR

Job ID: 500-281997-1

Client Sample ID: MW-01

Date Collected: 02/19/26 08:33
Date Received: 02/19/26 14:55

Lab Sample ID: 500-281997-2

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<1.0		1.0		ug/L		02/23/26 15:11	02/26/26 12:45	1
Arsenic	<1.0		1.0		ug/L		02/23/26 15:11	02/26/26 12:45	1
Barium	**55**		2.5		ug/L		02/23/26 15:11	02/26/26 12:45	1
Beryllium	<0.40		0.40		ug/L		02/23/26 15:11	02/26/26 12:45	1
Boron	**2800**		250		ug/L		02/23/26 15:11	02/27/26 13:05	5
Cadmium	<0.50		0.50		ug/L		02/23/26 15:11	02/26/26 12:45	1
Calcium	**77**		0.20		mg/L		02/23/26 15:11	02/26/26 12:45	1
Chromium	<5.0		5.0		ug/L		02/23/26 15:11	02/26/26 12:45	1
Cobalt	**1.1**		1.0		ug/L		02/23/26 15:11	02/26/26 12:45	1
Lead	<0.50		0.50		ug/L		02/23/26 15:11	02/26/26 12:45	1
Lithium	**22**		10		ug/L		02/23/26 15:11	02/26/26 12:45	1
Molybdenum	**67**		5.0		ug/L		02/23/26 15:11	02/26/26 12:45	1
Selenium	<2.5		2.5		ug/L		02/23/26 15:11	02/26/26 12:45	1
Thallium	<0.40		0.40		ug/L		02/23/26 15:11	02/26/26 12:45	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.20		ug/L		02/26/26 10:55	02/27/26 09:47	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride (EPA 300.0)	**94**		5.0		mg/L			02/26/26 19:04	5
Sulfate (EPA 300.0)	**380**		5.0		mg/L			02/26/26 19:04	5
Total Dissolved Solids (SM 2540C)	**1200**		10		mg/L			02/25/26 03:54	1
Fluoride (SM 4500 F C)	**0.87**		0.10		mg/L			02/26/26 13:00	1

Method: EPA Field Sampling - Field Sampling

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Field pH	**7.52**				SU			02/19/26 08:33	1
Field Temperature	**54.9**				Degrees F			02/19/26 08:33	1
Groundwater Elevation	**582.19**				ft			02/19/26 08:33	1
Oxidation Reduction Potential	**-47.2**				millivolts			02/19/26 08:33	1
Oxygen, Dissolved	**1.99**				mg/L			02/19/26 08:33	1
Specific Conductance	**1.413**				mS/cm			02/19/26 08:33	1
Turbidity	**36.09**				NTU			02/19/26 08:33	1

Client: Midwest Generation EME LLC
Project/Site: Will County 1N/1S CCR

Job ID: 500-281997-1

Client Sample ID: MW-02

Date Collected: 02/19/26 09:58
Date Received: 02/19/26 14:55

Lab Sample ID: 500-281997-3

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<1.0		1.0		ug/L		02/23/26 15:11	02/26/26 12:57	1
Arsenic	**10**		1.0		ug/L		02/23/26 15:11	02/26/26 12:57	1
Barium	**54**		2.5		ug/L		02/23/26 15:11	02/26/26 12:57	1
Beryllium	<0.40		0.40		ug/L		02/23/26 15:11	02/26/26 12:57	1
Boron	**4900**		250		ug/L		02/23/26 15:11	02/27/26 13:19	5
Cadmium	<0.50		0.50		ug/L		02/23/26 15:11	02/26/26 12:57	1
Calcium	**83**		0.20		mg/L		02/23/26 15:11	02/26/26 12:57	1
Chromium	<5.0		5.0		ug/L		02/23/26 15:11	02/26/26 12:57	1
Cobalt	<1.0		1.0		ug/L		02/23/26 15:11	02/26/26 12:57	1
Lead	<0.50		0.50		ug/L		02/23/26 15:11	02/26/26 12:57	1
Lithium	**42**		10		ug/L		02/23/26 15:11	02/26/26 12:57	1
Molybdenum	**70**		5.0		ug/L		02/23/26 15:11	02/26/26 12:57	1
Selenium	<2.5		2.5		ug/L		02/23/26 15:11	02/26/26 12:57	1
Thallium	<0.40		0.40		ug/L		02/23/26 15:11	02/26/26 12:57	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.20		ug/L		02/26/26 10:55	02/27/26 09:49	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride (EPA 300.0)	**38**		5.0		mg/L			02/26/26 19:20	5
Sulfate (EPA 300.0)	**420**		5.0		mg/L			02/26/26 19:20	5
Total Dissolved Solids (SM 2540C)	**1000**		10		mg/L			02/25/26 04:01	1
Fluoride (SM 4500 F C)	**0.42**		0.10		mg/L			02/26/26 13:02	1

Method: EPA Field Sampling - Field Sampling

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Field pH	**7.97**				SU			02/19/26 09:58	1
Field Temperature	**58.3**				Degrees F			02/19/26 09:58	1
Groundwater Elevation	**582.11**				ft			02/19/26 09:58	1
Oxidation Reduction Potential	**-8.1**				millivolts			02/19/26 09:58	1
Oxygen, Dissolved	**0.34**				mg/L			02/19/26 09:58	1
Specific Conductance	**1.256**				mS/cm			02/19/26 09:58	1
Turbidity	**2.87**				NTU			02/19/26 09:58	1

Client: Midwest Generation EME LLC
Project/Site: Will County 1N/1S CCR

Job ID: 500-281997-1

Client Sample ID: MW-03

Date Collected: 02/19/26 11:21
Date Received: 02/19/26 14:55

Lab Sample ID: 500-281997-4

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<1.0		1.0		ug/L		02/23/26 15:11	02/26/26 12:59	1
Arsenic	**1.1**		1.0		ug/L		02/23/26 15:11	02/26/26 12:59	1
Barium	**120**		2.5		ug/L		02/23/26 15:11	02/26/26 12:59	1
Beryllium	<0.40		0.40		ug/L		02/23/26 15:11	02/26/26 12:59	1
Boron	**2500**		250		ug/L		02/23/26 15:11	02/27/26 13:22	5
Cadmium	<0.50		0.50		ug/L		02/23/26 15:11	02/26/26 12:59	1
Calcium	**220**		0.20		mg/L		02/23/26 15:11	02/26/26 12:59	1
Chromium	<5.0		5.0		ug/L		02/23/26 15:11	02/26/26 12:59	1
Cobalt	<1.0		1.0		ug/L		02/23/26 15:11	02/26/26 12:59	1
Lead	**0.50**		0.50		ug/L		02/23/26 15:11	02/26/26 12:59	1
Lithium	**31**		10		ug/L		02/23/26 15:11	02/26/26 12:59	1
Molybdenum	**9.0**		5.0		ug/L		02/23/26 15:11	02/26/26 12:59	1
Selenium	**8.0**		2.5		ug/L		02/23/26 15:11	02/26/26 12:59	1
Thallium	<0.40		0.40		ug/L		02/23/26 15:11	02/26/26 12:59	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.20		ug/L		02/26/26 10:55	02/27/26 09:51	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride (EPA 300.0)	**9.4**		1.0		mg/L			02/26/26 22:29	1
Sulfate (EPA 300.0)	**340**		5.0		mg/L			02/26/26 22:45	5
Total Dissolved Solids (SM 2540C)	**1200**		10		mg/L			02/25/26 04:07	1
Fluoride (SM 4500 F C)	**0.28**		0.10		mg/L			02/26/26 13:06	1

Method: EPA Field Sampling - Field Sampling

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Field pH	**6.88**				SU			02/19/26 11:21	1
Field Temperature	**53.6**				Degrees F			02/19/26 11:21	1
Groundwater Elevation	**581.99**				ft			02/19/26 11:21	1
Oxidation Reduction Potential	**95.3**				millivolts			02/19/26 11:21	1
Oxygen, Dissolved	**2.59**				mg/L			02/19/26 11:21	1
Specific Conductance	**1.360**				mS/cm			02/19/26 11:21	1
Turbidity	**5.06**				NTU			02/19/26 11:21	1

Client: Midwest Generation EME LLC
Project/Site: Will County 1N/1S CCR

Job ID: 500-281997-1

Client Sample ID: MW-04
Date Collected: 02/19/26 12:11
Date Received: 02/19/26 14:55

Lab Sample ID: 500-281997-5
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<1.0		1.0		ug/L		02/23/26 15:11	02/26/26 13:06	1
Arsenic	**6.6**		1.0		ug/L		02/23/26 15:11	02/26/26 13:06	1
Barium	**65**		2.5		ug/L		02/23/26 15:11	02/26/26 13:06	1
Beryllium	<0.40		0.40		ug/L		02/23/26 15:11	02/26/26 13:06	1
Boron	**4100**		500		ug/L		02/23/26 15:11	02/27/26 13:25	10
Cadmium	<0.50		0.50		ug/L		02/23/26 15:11	02/26/26 13:06	1
Calcium	**320**		1.0		mg/L		02/23/26 15:11	02/26/26 13:09	5
Chromium	<5.0		5.0		ug/L		02/23/26 15:11	02/26/26 13:06	1
Cobalt	**7.8**		1.0		ug/L		02/23/26 15:11	02/26/26 13:06	1
Lead	<0.50		0.50		ug/L		02/23/26 15:11	02/26/26 13:06	1
Lithium	**21**		10		ug/L		02/23/26 15:11	02/26/26 13:06	1
Molybdenum	**17**		5.0		ug/L		02/23/26 15:11	02/26/26 13:06	1
Selenium	**5.0**		2.5		ug/L		02/23/26 15:11	02/26/26 13:06	1
Thallium	<0.40		0.40		ug/L		02/23/26 15:11	02/26/26 13:06	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.20		ug/L		02/26/26 10:55	02/27/26 09:53	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride (EPA 300.0)	**28**		1.0		mg/L			02/26/26 23:01	1
Sulfate (EPA 300.0)	**790**		5.0		mg/L			02/26/26 23:16	5
Total Dissolved Solids (SM 2540C)	**1800**		10		mg/L			02/25/26 04:09	1
Fluoride (SM 4500 F C)	**0.37**		0.10		mg/L			02/26/26 13:08	1

Method: EPA Field Sampling - Field Sampling

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Field pH	**6.85**				SU			02/19/26 12:11	1
Field Temperature	**54.1**				Degrees F			02/19/26 12:11	1
Groundwater Elevation	**582.03**				ft			02/19/26 12:11	1
Oxidation Reduction Potential	**126.5**				millivolts			02/19/26 12:11	1
Oxygen, Dissolved	**2.29**				mg/L			02/19/26 12:11	1
Specific Conductance	**1.956**				mS/cm			02/19/26 12:11	1
Turbidity	**14.54**				NTU			02/19/26 12:11	1

Client: Midwest Generation EME LLC
Project/Site: Will County 1N/1S CCR

Job ID: 500-281997-1

Client Sample ID: MW-07
Date Collected: 02/19/26 13:38
Date Received: 02/19/26 14:55

Lab Sample ID: 500-281997-6
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<1.0		1.0		ug/L		02/23/26 15:11	02/26/26 13:11	1
Arsenic	**1.5**		1.0		ug/L		02/23/26 15:11	02/26/26 13:11	1
Barium	**74**		2.5		ug/L		02/23/26 15:11	02/26/26 13:11	1
Beryllium	<0.40		0.40		ug/L		02/23/26 15:11	02/26/26 13:11	1
Boron	**4000**		500		ug/L		02/23/26 15:11	02/27/26 13:39	10
Cadmium	<0.50		0.50		ug/L		02/23/26 15:11	02/26/26 13:11	1
Calcium	**160**		0.20		mg/L		02/23/26 15:11	02/26/26 13:11	1
Chromium	<5.0		5.0		ug/L		02/23/26 15:11	02/26/26 13:11	1
Cobalt	**1.3**		1.0		ug/L		02/23/26 15:11	02/26/26 13:11	1
Lead	<0.50		0.50		ug/L		02/23/26 15:11	02/26/26 13:11	1
Lithium	**31**		10		ug/L		02/23/26 15:11	02/26/26 13:11	1
Molybdenum	**67**		5.0		ug/L		02/23/26 15:11	02/26/26 13:11	1
Selenium	<2.5		2.5		ug/L		02/23/26 15:11	02/26/26 13:11	1
Thallium	<0.40		0.40		ug/L		02/23/26 15:11	02/26/26 13:11	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.20		ug/L		02/26/26 10:55	02/27/26 09:55	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride (EPA 300.0)	**65**		5.0		mg/L			02/26/26 23:32	5
Sulfate (EPA 300.0)	**600**		5.0		mg/L			02/26/26 23:32	5
Total Dissolved Solids (SM 2540C)	**1300**		10		mg/L			02/25/26 04:12	1
Fluoride (SM 4500 F C)	**0.54**		0.10		mg/L			02/26/26 13:12	1

Method: EPA Field Sampling - Field Sampling

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Field pH	**7.29**				SU			02/19/26 13:38	1
Field Temperature	**55.2**				Degrees F			02/19/26 13:38	1
Groundwater Elevation	**581.69**				ft			02/19/26 13:38	1
Oxidation Reduction Potential	**88.3**				millivolts			02/19/26 13:38	1
Oxygen, Dissolved	**2.71**				mg/L			02/19/26 13:38	1
Specific Conductance	**1.596**				mS/cm			02/19/26 13:38	1
Turbidity	**2.40**				NTU			02/19/26 13:38	1

Client: Midwest Generation EME LLC
Project/Site: Will County 1N/1S CCR

Job ID: 500-281997-1

Client Sample ID: MW-08

Date Collected: 02/19/26 12:53
Date Received: 02/19/26 14:55

Lab Sample ID: 500-281997-7

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<1.0		1.0		ug/L		02/23/26 15:11	02/26/26 13:14	1
Arsenic	**1.5**		1.0		ug/L		02/23/26 15:11	02/26/26 13:14	1
Barium	**80**		2.5		ug/L		02/23/26 15:11	02/26/26 13:14	1
Beryllium	<0.40		0.40		ug/L		02/23/26 15:11	02/26/26 13:14	1
Boron	**1900**		50		ug/L		02/23/26 15:11	02/27/26 13:42	1
Cadmium	<0.50		0.50		ug/L		02/23/26 15:11	02/26/26 13:14	1
Calcium	**160**		0.20		mg/L		02/23/26 15:11	02/26/26 13:14	1
Chromium	<5.0		5.0		ug/L		02/23/26 15:11	02/26/26 13:14	1
Cobalt	<1.0		1.0		ug/L		02/23/26 15:11	02/26/26 13:14	1
Lead	<0.50		0.50		ug/L		02/23/26 15:11	02/26/26 13:14	1
Lithium	**13**		10		ug/L		02/23/26 15:11	02/26/26 13:14	1
Molybdenum	**31**		5.0		ug/L		02/23/26 15:11	02/26/26 13:14	1
Selenium	**33**		2.5		ug/L		02/23/26 15:11	02/26/26 13:14	1
Thallium	<0.40		0.40		ug/L		02/23/26 15:11	02/26/26 13:14	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.20		ug/L		02/26/26 10:55	02/27/26 09:57	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride (EPA 300.0)	**120**		5.0		mg/L			02/26/26 23:48	5
Sulfate (EPA 300.0)	**270**		5.0		mg/L			02/26/26 23:48	5
Total Dissolved Solids (SM 2540C)	**1200**		10		mg/L			02/25/26 04:14	1
Fluoride (SM 4500 F C)	**0.49**		0.10		mg/L			02/26/26 13:14	1

Method: EPA Field Sampling - Field Sampling

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Field pH	**7.13**				SU			02/19/26 12:53	1
Field Temperature	**52.0**				Degrees F			02/19/26 12:53	1
Groundwater Elevation	**580.84**				ft			02/19/26 12:53	1
Oxidation Reduction Potential	**125.7**				millivolts			02/19/26 12:53	1
Oxygen, Dissolved	**5.62**				mg/L			02/19/26 12:53	1
Specific Conductance	**1.542**				mS/cm			02/19/26 12:53	1
Turbidity	**45.76**				NTU			02/19/26 12:53	1

Client: Midwest Generation EME LLC
Project/Site: Will County 1N/1S CCR

Job ID: 500-281997-1

Client Sample ID: MW-13

Date Collected: 02/20/26 08:59
Date Received: 02/20/26 12:45

Lab Sample ID: 500-281997-8

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<1.0		1.0		ug/L		02/23/26 15:11	02/26/26 13:16	1
Arsenic	<1.0		1.0		ug/L		02/23/26 15:11	02/26/26 13:16	1
Barium	**84**		2.5		ug/L		02/23/26 15:11	02/26/26 13:16	1
Beryllium	<0.40		0.40		ug/L		02/23/26 15:11	02/26/26 13:16	1
Boron	**1100**		50		ug/L		02/23/26 15:11	02/27/26 13:44	1
Cadmium	<0.50		0.50		ug/L		02/23/26 15:11	02/26/26 13:16	1
Calcium	**110**		0.20		mg/L		02/23/26 15:11	02/26/26 13:16	1
Chromium	<5.0		5.0		ug/L		02/23/26 15:11	02/26/26 13:16	1
Cobalt	<1.0		1.0		ug/L		02/23/26 15:11	02/26/26 13:16	1
Lead	<0.50		0.50		ug/L		02/23/26 15:11	02/26/26 13:16	1
Lithium	<10		10		ug/L		02/23/26 15:11	02/26/26 13:16	1
Molybdenum	**10**		5.0		ug/L		02/23/26 15:11	02/26/26 13:16	1
Selenium	**8.9**		2.5		ug/L		02/23/26 15:11	02/26/26 13:16	1
Thallium	<0.40		0.40		ug/L		02/23/26 15:11	02/26/26 13:16	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.20		ug/L		02/26/26 10:55	02/27/26 11:06	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride (EPA 300.0)	**120**		1.0		mg/L			02/27/26 01:07	1
Sulfate (EPA 300.0)	**120**		1.0		mg/L			02/27/26 01:07	1
Total Dissolved Solids (SM 2540C)	**710**		10		mg/L			02/25/26 04:17	1
Fluoride (SM 4500 F C)	**0.37**		0.10		mg/L			02/26/26 13:17	1

Method: EPA Field Sampling - Field Sampling

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Field pH	**7.59**				SU			02/20/26 08:59	1
Field Temperature	**45.7**				Degrees F			02/20/26 08:59	1
Groundwater Elevation	**581.58**				ft			02/20/26 08:59	1
Oxidation Reduction Potential	**193.3**				millivolts			02/20/26 08:59	1
Oxygen, Dissolved	**4.68**				mg/L			02/20/26 08:59	1
Specific Conductance	**1.135**				mS/cm			02/20/26 08:59	1
Turbidity	**5.81**				NTU			02/20/26 08:59	1

Client: Midwest Generation EME LLC
Project/Site: Will County 1N/1S CCR

Job ID: 500-281997-1

Client Sample ID: MW-14

Date Collected: 02/20/26 10:08
Date Received: 02/20/26 12:45

Lab Sample ID: 500-281997-9

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<1.0		1.0		ug/L		02/23/26 15:11	02/26/26 13:19	1
Arsenic	**5.6**		1.0		ug/L		02/23/26 15:11	02/26/26 13:19	1
Barium	**76**		2.5		ug/L		02/23/26 15:11	02/26/26 13:19	1
Beryllium	<0.40		0.40		ug/L		02/23/26 15:11	02/26/26 13:19	1
Boron	**3600**		250		ug/L		02/23/26 15:11	02/27/26 13:47	5
Cadmium	<0.50		0.50		ug/L		02/23/26 15:11	02/26/26 13:19	1
Calcium	**100**		0.20		mg/L		02/23/26 15:11	02/26/26 13:19	1
Chromium	<5.0		5.0		ug/L		02/23/26 15:11	02/26/26 13:19	1
Cobalt	<1.0		1.0		ug/L		02/23/26 15:11	02/26/26 13:19	1
Lead	<0.50		0.50		ug/L		02/23/26 15:11	02/26/26 13:19	1
Lithium	**24**		10		ug/L		02/23/26 15:11	02/26/26 13:19	1
Molybdenum	**61**		5.0		ug/L		02/23/26 15:11	02/26/26 13:19	1
Selenium	<2.5		2.5		ug/L		02/23/26 15:11	02/26/26 13:19	1
Thallium	<0.40		0.40		ug/L		02/23/26 15:11	02/26/26 13:19	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.20		ug/L		02/26/26 10:55	02/27/26 11:08	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride (EPA 300.0)	**84**		5.0		mg/L			02/27/26 01:23	5
Sulfate (EPA 300.0)	**450**		5.0		mg/L			02/27/26 01:23	5
Total Dissolved Solids (SM 2540C)	**960**		10		mg/L			02/25/26 04:20	1
Fluoride (SM 4500 F C)	**0.58**		0.10		mg/L			02/26/26 13:20	1

Method: EPA Field Sampling - Field Sampling

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Field pH	**8.26**				SU			02/20/26 10:08	1
Field Temperature	**44.6**				Degrees F			02/20/26 10:08	1
Groundwater Elevation	**581.91**				ft			02/20/26 10:08	1
Oxidation Reduction Potential	**13.1**				millivolts			02/20/26 10:08	1
Oxygen, Dissolved	**2.59**				mg/L			02/20/26 10:08	1
Specific Conductance	**1.248**				mS/cm			02/20/26 10:08	1
Turbidity	**35.10**				NTU			02/20/26 10:08	1

Client: Midwest Generation EME LLC
Project/Site: Will County 1N/1S CCR

Job ID: 500-281997-1

Client Sample ID: MW-15

Date Collected: 02/20/26 11:29
Date Received: 02/20/26 12:45

Lab Sample ID: 500-281997-10

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<1.0		1.0		ug/L		02/23/26 15:11	02/26/26 13:21	1
Arsenic	**4.8**		1.0		ug/L		02/23/26 15:11	02/26/26 13:21	1
Barium	**78**		2.5		ug/L		02/23/26 15:11	02/26/26 13:21	1
Beryllium	<0.40		0.40		ug/L		02/23/26 15:11	02/26/26 13:21	1
Boron	**4400**		500		ug/L		02/23/26 15:11	02/27/26 13:50	10
Cadmium	<0.50		0.50		ug/L		02/23/26 15:11	02/26/26 13:21	1
Calcium	**310**		1.0		mg/L		02/23/26 15:11	02/26/26 13:24	5
Chromium	<5.0		5.0		ug/L		02/23/26 15:11	02/26/26 13:21	1
Cobalt	<1.0		1.0		ug/L		02/23/26 15:11	02/26/26 13:21	1
Lead	<0.50		0.50		ug/L		02/23/26 15:11	02/26/26 13:21	1
Lithium	**34**		10		ug/L		02/23/26 15:11	02/26/26 13:21	1
Molybdenum	<5.0		5.0		ug/L		02/23/26 15:11	02/26/26 13:21	1
Selenium	<2.5		2.5		ug/L		02/23/26 15:11	02/26/26 13:21	1
Thallium	<0.40		0.40		ug/L		02/23/26 15:11	02/26/26 13:21	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.20		ug/L		02/26/26 10:55	02/27/26 11:10	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride (EPA 300.0)	**130**		5.0		mg/L			02/27/26 01:38	5
Sulfate (EPA 300.0)	**940**		5.0		mg/L			02/27/26 01:38	5
Total Dissolved Solids (SM 2540C)	**2000**		10		mg/L			02/25/26 04:22	1
Fluoride (SM 4500 F C)	**0.40**		0.10		mg/L			02/26/26 13:23	1

Method: EPA Field Sampling - Field Sampling

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Field pH	**7.02**				SU			02/20/26 11:29	1
Field Temperature	**50.2**				Degrees F			02/20/26 11:29	1
Groundwater Elevation	**582.52**				ft			02/20/26 11:29	1
Oxidation Reduction Potential	**-49.4**				millivolts			02/20/26 11:29	1
Oxygen, Dissolved	**1.07**				mg/L			02/20/26 11:29	1
Specific Conductance	**2.338**				mS/cm			02/20/26 11:29	1
Turbidity	**1.24**				NTU			02/20/26 11:29	1

Client: Midwest Generation EME LLC
Project/Site: Will County 1N/1S CCR

Job ID: 500-281997-1

Client Sample ID: 1N/1S Duplicate

Date Collected: 02/20/26 00:00
Date Received: 02/20/26 12:45

Lab Sample ID: 500-281997-11

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<1.0		1.0		ug/L		02/23/26 15:11	02/26/26 13:27	1
Arsenic	<1.0		1.0		ug/L		02/23/26 15:11	02/26/26 13:27	1
Barium	**84**		2.5		ug/L		02/23/26 15:11	02/26/26 13:27	1
Beryllium	<0.40		0.40		ug/L		02/23/26 15:11	02/26/26 13:27	1
Boron	**1100**		50		ug/L		02/23/26 15:11	02/27/26 13:52	1
Cadmium	<0.50		0.50		ug/L		02/23/26 15:11	02/26/26 13:27	1
Calcium	**110**		0.20		mg/L		02/23/26 15:11	02/26/26 13:27	1
Chromium	<5.0		5.0		ug/L		02/23/26 15:11	02/26/26 13:27	1
Cobalt	<1.0		1.0		ug/L		02/23/26 15:11	02/26/26 13:27	1
Lead	<0.50		0.50		ug/L		02/23/26 15:11	02/26/26 13:27	1
Lithium	<10		10		ug/L		02/23/26 15:11	02/26/26 13:27	1
Molybdenum	**10**		5.0		ug/L		02/23/26 15:11	02/26/26 13:27	1
Selenium	**9.0**		2.5		ug/L		02/23/26 15:11	02/26/26 13:27	1
Thallium	<0.40		0.40		ug/L		02/23/26 15:11	02/26/26 13:27	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.20		ug/L		02/26/26 10:55	02/27/26 11:12	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride (EPA 300.0)	**120**		5.0		mg/L			02/27/26 01:54	5
Sulfate (EPA 300.0)	**120**		5.0		mg/L			02/27/26 01:54	5
Total Dissolved Solids (SM 2540C)	**800**		10		mg/L			02/25/26 04:25	1
Fluoride (SM 4500 F C)	**0.36**		0.10		mg/L			02/26/26 13:35	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
4	MS, MSD: The analyte present in the original sample is greater than 4 times the matrix spike concentration; therefore, control limits are not applicable.

Glossary

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

Metals

Prep Batch: 854172

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-281997-1	MW-09	Total Recoverable	Water	3005A	
MB 500-854172/1-A	Method Blank	Total Recoverable	Water	3005A	
LCS 500-854172/2-A	Lab Control Sample	Total Recoverable	Water	3005A	

Analysis Batch: 854550

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-281997-1	MW-09	Total Recoverable	Water	6020B	854172
MB 500-854172/1-A	Method Blank	Total Recoverable	Water	6020B	854172
LCS 500-854172/2-A	Lab Control Sample	Total Recoverable	Water	6020B	854172

Prep Batch: 854653

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-281997-2	MW-01	Total Recoverable	Water	3005A	
500-281997-3	MW-02	Total Recoverable	Water	3005A	
500-281997-4	MW-03	Total Recoverable	Water	3005A	
500-281997-5	MW-04	Total Recoverable	Water	3005A	
500-281997-6	MW-07	Total Recoverable	Water	3005A	
500-281997-7	MW-08	Total Recoverable	Water	3005A	
500-281997-8	MW-13	Total Recoverable	Water	3005A	
500-281997-9	MW-14	Total Recoverable	Water	3005A	
500-281997-10	MW-15	Total Recoverable	Water	3005A	
500-281997-11	1N/1S Duplicate	Total Recoverable	Water	3005A	
MB 500-854653/1-A	Method Blank	Total Recoverable	Water	3005A	
LCS 500-854653/2-A	Lab Control Sample	Total Recoverable	Water	3005A	
500-281997-2 MS	MW-01	Total Recoverable	Water	3005A	
500-281997-2 MSD	MW-01	Total Recoverable	Water	3005A	
500-281997-2 DU	MW-01	Total Recoverable	Water	3005A	

Analysis Batch: 854660

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-281997-1	MW-09	Total Recoverable	Water	6020B	854172
MB 500-854172/1-A	Method Blank	Total Recoverable	Water	6020B	854172
LCS 500-854172/2-A	Lab Control Sample	Total Recoverable	Water	6020B	854172

Prep Batch: 855185

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-281997-1	MW-09	Total/NA	Water	7470A	
500-281997-2	MW-01	Total/NA	Water	7470A	
500-281997-3	MW-02	Total/NA	Water	7470A	
500-281997-4	MW-03	Total/NA	Water	7470A	
500-281997-5	MW-04	Total/NA	Water	7470A	
500-281997-6	MW-07	Total/NA	Water	7470A	
500-281997-7	MW-08	Total/NA	Water	7470A	
500-281997-8	MW-13	Total/NA	Water	7470A	
500-281997-9	MW-14	Total/NA	Water	7470A	
500-281997-10	MW-15	Total/NA	Water	7470A	
500-281997-11	1N/1S Duplicate	Total/NA	Water	7470A	
MB 500-855185/12-A	Method Blank	Total/NA	Water	7470A	
LCS 500-855185/13-A	Lab Control Sample	Total/NA	Water	7470A	
500-281997-7 MS	MW-08	Total/NA	Water	7470A	
500-281997-7 MSD	MW-08	Total/NA	Water	7470A	

Metals (Continued)

Prep Batch: 855185 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-281997-7 DU	MW-08	Total/NA	Water	7470A	

Analysis Batch: 855369

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-281997-2	MW-01	Total Recoverable	Water	6020B	854653
500-281997-3	MW-02	Total Recoverable	Water	6020B	854653
500-281997-4	MW-03	Total Recoverable	Water	6020B	854653
500-281997-5	MW-04	Total Recoverable	Water	6020B	854653
500-281997-5	MW-04	Total Recoverable	Water	6020B	854653
500-281997-6	MW-07	Total Recoverable	Water	6020B	854653
500-281997-7	MW-08	Total Recoverable	Water	6020B	854653
500-281997-8	MW-13	Total Recoverable	Water	6020B	854653
500-281997-9	MW-14	Total Recoverable	Water	6020B	854653
500-281997-10	MW-15	Total Recoverable	Water	6020B	854653
500-281997-10	MW-15	Total Recoverable	Water	6020B	854653
500-281997-11	1N/1S Duplicate	Total Recoverable	Water	6020B	854653
MB 500-854653/1-A	Method Blank	Total Recoverable	Water	6020B	854653
LCS 500-854653/2-A	Lab Control Sample	Total Recoverable	Water	6020B	854653
500-281997-2 MS	MW-01	Total Recoverable	Water	6020B	854653
500-281997-2 MSD	MW-01	Total Recoverable	Water	6020B	854653
500-281997-2 DU	MW-01	Total Recoverable	Water	6020B	854653

Analysis Batch: 855464

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-281997-1	MW-09	Total/NA	Water	7470A	855185
500-281997-2	MW-01	Total/NA	Water	7470A	855185
500-281997-3	MW-02	Total/NA	Water	7470A	855185
500-281997-4	MW-03	Total/NA	Water	7470A	855185
500-281997-5	MW-04	Total/NA	Water	7470A	855185
500-281997-6	MW-07	Total/NA	Water	7470A	855185
500-281997-7	MW-08	Total/NA	Water	7470A	855185
500-281997-8	MW-13	Total/NA	Water	7470A	855185
500-281997-9	MW-14	Total/NA	Water	7470A	855185
500-281997-10	MW-15	Total/NA	Water	7470A	855185
500-281997-11	1N/1S Duplicate	Total/NA	Water	7470A	855185
MB 500-855185/12-A	Method Blank	Total/NA	Water	7470A	855185
LCS 500-855185/13-A	Lab Control Sample	Total/NA	Water	7470A	855185
500-281997-7 MS	MW-08	Total/NA	Water	7470A	855185
500-281997-7 MSD	MW-08	Total/NA	Water	7470A	855185
500-281997-7 DU	MW-08	Total/NA	Water	7470A	855185

Analysis Batch: 855482

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-281997-2	MW-01	Total Recoverable	Water	6020B	854653
500-281997-3	MW-02	Total Recoverable	Water	6020B	854653
500-281997-4	MW-03	Total Recoverable	Water	6020B	854653
500-281997-5	MW-04	Total Recoverable	Water	6020B	854653
500-281997-6	MW-07	Total Recoverable	Water	6020B	854653
500-281997-7	MW-08	Total Recoverable	Water	6020B	854653
500-281997-8	MW-13	Total Recoverable	Water	6020B	854653
500-281997-9	MW-14	Total Recoverable	Water	6020B	854653

Metals (Continued)

Analysis Batch: 855482 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-281997-10	MW-15	Total Recoverable	Water	6020B	854653
500-281997-11	1N/1S Duplicate	Total Recoverable	Water	6020B	854653
MB 500-854653/1-A	Method Blank	Total Recoverable	Water	6020B	854653
LCS 500-854653/2-A	Lab Control Sample	Total Recoverable	Water	6020B	854653
500-281997-2 MS	MW-01	Total Recoverable	Water	6020B	854653
500-281997-2 MSD	MW-01	Total Recoverable	Water	6020B	854653
500-281997-2 DU	MW-01	Total Recoverable	Water	6020B	854653

General Chemistry

Analysis Batch: 854691

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-281997-1	MW-09	Total/NA	Water	SM 2540C	
MB 500-854691/1	Method Blank	Total/NA	Water	SM 2540C	
LCS 500-854691/2	Lab Control Sample	Total/NA	Water	SM 2540C	

Analysis Batch: 854892

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-281997-2	MW-01	Total/NA	Water	SM 2540C	
500-281997-3	MW-02	Total/NA	Water	SM 2540C	
500-281997-4	MW-03	Total/NA	Water	SM 2540C	
500-281997-5	MW-04	Total/NA	Water	SM 2540C	
500-281997-6	MW-07	Total/NA	Water	SM 2540C	
500-281997-7	MW-08	Total/NA	Water	SM 2540C	
500-281997-8	MW-13	Total/NA	Water	SM 2540C	
500-281997-9	MW-14	Total/NA	Water	SM 2540C	
500-281997-10	MW-15	Total/NA	Water	SM 2540C	
500-281997-11	1N/1S Duplicate	Total/NA	Water	SM 2540C	
MB 500-854892/1	Method Blank	Total/NA	Water	SM 2540C	
LCS 500-854892/2	Lab Control Sample	Total/NA	Water	SM 2540C	
500-281997-2 MS	MW-01	Total/NA	Water	SM 2540C	
500-281997-2 DU	MW-01	Total/NA	Water	SM 2540C	
500-281997-3 DU	MW-02	Total/NA	Water	SM 2540C	

Analysis Batch: 855179

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-281997-1	MW-09	Total/NA	Water	300.0	
500-281997-2	MW-01	Total/NA	Water	300.0	
500-281997-3	MW-02	Total/NA	Water	300.0	
MB 500-855179/3	Method Blank	Total/NA	Water	300.0	
LCS 500-855179/4	Lab Control Sample	Total/NA	Water	300.0	

Analysis Batch: 855206

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-281997-4	MW-03	Total/NA	Water	300.0	
500-281997-4	MW-03	Total/NA	Water	300.0	
500-281997-5	MW-04	Total/NA	Water	300.0	
500-281997-5	MW-04	Total/NA	Water	300.0	
500-281997-6	MW-07	Total/NA	Water	300.0	
500-281997-7	MW-08	Total/NA	Water	300.0	
500-281997-8	MW-13	Total/NA	Water	300.0	

General Chemistry (Continued)

Analysis Batch: 855206 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-281997-9	MW-14	Total/NA	Water	300.0	
500-281997-10	MW-15	Total/NA	Water	300.0	
500-281997-11	1N/1S Duplicate	Total/NA	Water	300.0	
MB 500-855206/3	Method Blank	Total/NA	Water	300.0	
LCS 500-855206/4	Lab Control Sample	Total/NA	Water	300.0	
500-281997-7 MS	MW-08	Total/NA	Water	300.0	
500-281997-7 MSD	MW-08	Total/NA	Water	300.0	

Analysis Batch: 855234

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-281997-1	MW-09	Total/NA	Water	SM 4500 F C	
500-281997-2	MW-01	Total/NA	Water	SM 4500 F C	
500-281997-3	MW-02	Total/NA	Water	SM 4500 F C	
500-281997-4	MW-03	Total/NA	Water	SM 4500 F C	
500-281997-5	MW-04	Total/NA	Water	SM 4500 F C	
500-281997-6	MW-07	Total/NA	Water	SM 4500 F C	
500-281997-7	MW-08	Total/NA	Water	SM 4500 F C	
500-281997-8	MW-13	Total/NA	Water	SM 4500 F C	
500-281997-9	MW-14	Total/NA	Water	SM 4500 F C	
500-281997-10	MW-15	Total/NA	Water	SM 4500 F C	
500-281997-11	1N/1S Duplicate	Total/NA	Water	SM 4500 F C	
MB 500-855234/3	Method Blank	Total/NA	Water	SM 4500 F C	
MB 500-855234/31	Method Blank	Total/NA	Water	SM 4500 F C	
LCS 500-855234/4	Lab Control Sample	Total/NA	Water	SM 4500 F C	
LCSD 500-855234/33	Lab Control Sample Dup	Total/NA	Water	SM 4500 F C	

Field Service / Mobile Lab

Analysis Batch: 855850

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-281997-1	MW-09	Total/NA	Water	Field Sampling	
500-281997-2	MW-01	Total/NA	Water	Field Sampling	
500-281997-3	MW-02	Total/NA	Water	Field Sampling	
500-281997-4	MW-03	Total/NA	Water	Field Sampling	
500-281997-5	MW-04	Total/NA	Water	Field Sampling	
500-281997-6	MW-07	Total/NA	Water	Field Sampling	
500-281997-7	MW-08	Total/NA	Water	Field Sampling	
500-281997-8	MW-13	Total/NA	Water	Field Sampling	
500-281997-9	MW-14	Total/NA	Water	Field Sampling	
500-281997-10	MW-15	Total/NA	Water	Field Sampling	

Method: 6020B - Metals (ICP/MS)

Lab Sample ID: MB 500-854172/1-A
Matrix: Water
Analysis Batch: 854550

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 854172

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<1.0		1.0		ug/L		02/19/26 08:11	02/20/26 14:06	1
Arsenic	<1.0		1.0		ug/L		02/19/26 08:11	02/20/26 14:06	1
Barium	<2.5		2.5		ug/L		02/19/26 08:11	02/20/26 14:06	1
Beryllium	<0.40		0.40		ug/L		02/19/26 08:11	02/20/26 14:06	1
Cadmium	<0.50		0.50		ug/L		02/19/26 08:11	02/20/26 14:06	1
Chromium	<5.0		5.0		ug/L		02/19/26 08:11	02/20/26 14:06	1
Cobalt	<1.0		1.0		ug/L		02/19/26 08:11	02/20/26 14:06	1
Lead	<0.50		0.50		ug/L		02/19/26 08:11	02/20/26 14:06	1
Lithium	<10		10		ug/L		02/19/26 08:11	02/20/26 14:06	1
Molybdenum	<5.0		5.0		ug/L		02/19/26 08:11	02/20/26 14:06	1
Selenium	<2.5		2.5		ug/L		02/19/26 08:11	02/20/26 14:06	1
Thallium	<0.40		0.40		ug/L		02/19/26 08:11	02/20/26 14:06	1

Lab Sample ID: MB 500-854172/1-A
Matrix: Water
Analysis Batch: 854660

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 854172

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Boron	<50		50		ug/L		02/19/26 08:11	02/23/26 12:30	1
Calcium	<0.20		0.20		mg/L		02/19/26 08:11	02/23/26 12:30	1

Lab Sample ID: LCS 500-854172/2-A
Matrix: Water
Analysis Batch: 854550

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 854172

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Antimony	500	444		ug/L		89	80 - 120
Arsenic	100	83.9		ug/L		84	80 - 120
Barium	500	427		ug/L		85	80 - 120
Beryllium	50.0	41.3		ug/L		83	80 - 120
Cadmium	50.0	43.2		ug/L		86	80 - 120
Chromium	200	181		ug/L		91	80 - 120
Cobalt	500	469		ug/L		94	80 - 120
Lead	100	91.8		ug/L		92	80 - 120
Lithium	100	90.4		ug/L		90	80 - 120
Molybdenum	1000	858		ug/L		86	80 - 120
Selenium	100	86.6		ug/L		87	80 - 120
Thallium	100	92.3		ug/L		92	80 - 120

Lab Sample ID: LCS 500-854172/2-A
Matrix: Water
Analysis Batch: 854660

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 854172

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Boron	1000	945		ug/L		94	80 - 120
Calcium	10.0	9.96		mg/L		100	80 - 120

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

Lab Sample ID: MB 500-854653/1-A
Matrix: Water
Analysis Batch: 855369

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 854653

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<1.0		1.0		ug/L		02/23/26 15:11	02/26/26 12:40	1
Arsenic	<1.0		1.0		ug/L		02/23/26 15:11	02/26/26 12:40	1
Barium	<2.5		2.5		ug/L		02/23/26 15:11	02/26/26 12:40	1
Beryllium	<0.40		0.40		ug/L		02/23/26 15:11	02/26/26 12:40	1
Cadmium	<0.50		0.50		ug/L		02/23/26 15:11	02/26/26 12:40	1
Calcium	<0.20		0.20		mg/L		02/23/26 15:11	02/26/26 12:40	1
Chromium	<5.0		5.0		ug/L		02/23/26 15:11	02/26/26 12:40	1
Cobalt	<1.0		1.0		ug/L		02/23/26 15:11	02/26/26 12:40	1
Lead	<0.50		0.50		ug/L		02/23/26 15:11	02/26/26 12:40	1
Lithium	<10		10		ug/L		02/23/26 15:11	02/26/26 12:40	1
Molybdenum	<5.0		5.0		ug/L		02/23/26 15:11	02/26/26 12:40	1
Selenium	<2.5		2.5		ug/L		02/23/26 15:11	02/26/26 12:40	1
Thallium	<0.40		0.40		ug/L		02/23/26 15:11	02/26/26 12:40	1

Lab Sample ID: MB 500-854653/1-A
Matrix: Water
Analysis Batch: 855482

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 854653

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Boron	<50		50		ug/L		02/23/26 15:11	02/27/26 13:00	1

Lab Sample ID: LCS 500-854653/2-A
Matrix: Water
Analysis Batch: 855369

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 854653

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Antimony	500	531		ug/L		106	80 - 120
Arsenic	100	100		ug/L		100	80 - 120
Barium	500	523		ug/L		105	80 - 120
Beryllium	50.0	52.3		ug/L		105	80 - 120
Cadmium	50.0	51.5		ug/L		103	80 - 120
Calcium	10.0	8.13		mg/L		81	80 - 120
Chromium	200	212		ug/L		106	80 - 120
Cobalt	500	550		ug/L		110	80 - 120
Lead	100	107		ug/L		107	80 - 120
Lithium	100	107		ug/L		107	80 - 120
Molybdenum	1000	1020		ug/L		102	80 - 120
Selenium	100	102		ug/L		102	80 - 120
Thallium	100	109		ug/L		109	80 - 120

Lab Sample ID: LCS 500-854653/2-A
Matrix: Water
Analysis Batch: 855482

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 854653

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

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

Lab Sample ID: 500-281997-2 MS
Matrix: Water
Analysis Batch: 855369

Client Sample ID: MW-01
Prep Type: Total Recoverable
Prep Batch: 854653

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Antimony	<1.0		500	548		ug/L		110	75 - 125
Arsenic	<1.0		100	105		ug/L		104	75 - 125
Barium	55		500	570		ug/L		103	75 - 125
Beryllium	<0.40		50.0	51.6		ug/L		103	75 - 125
Cadmium	<0.50		50.0	51.6		ug/L		103	75 - 125
Calcium	77		10.0	87.1	4	mg/L		105	75 - 125
Chromium	<5.0		200	203		ug/L		101	75 - 125
Cobalt	1.1		500	529		ug/L		106	75 - 125
Lead	<0.50		100	104		ug/L		104	75 - 125
Lithium	22		100	125		ug/L		103	75 - 125
Molybdenum	67		1000	1070		ug/L		101	75 - 125
Selenium	<2.5		100	101		ug/L		101	75 - 125
Thallium	<0.40		100	106		ug/L		106	75 - 125

Lab Sample ID: 500-281997-2 MS
Matrix: Water
Analysis Batch: 855482

Client Sample ID: MW-01
Prep Type: Total Recoverable
Prep Batch: 854653

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Boron	2800		1000	3910		ug/L		107	75 - 125

Lab Sample ID: 500-281997-2 MSD
Matrix: Water
Analysis Batch: 855369

Client Sample ID: MW-01
Prep Type: Total Recoverable
Prep Batch: 854653

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Antimony	<1.0		500	554		ug/L		111	75 - 125	1	20
Arsenic	<1.0		100	106		ug/L		105	75 - 125	1	20
Barium	55		500	576		ug/L		104	75 - 125	1	20
Beryllium	<0.40		50.0	52.3		ug/L		105	75 - 125	1	20
Cadmium	<0.50		50.0	52.0		ug/L		104	75 - 125	1	20
Calcium	77		10.0	88.3	4	mg/L		116	75 - 125	1	20
Chromium	<5.0		200	209		ug/L		104	75 - 125	3	20
Cobalt	1.1		500	537		ug/L		107	75 - 125	2	20
Lead	<0.50		100	106		ug/L		105	75 - 125	1	20
Lithium	22		100	129		ug/L		107	75 - 125	3	20
Molybdenum	67		1000	1090		ug/L		103	75 - 125	2	20
Selenium	<2.5		100	104		ug/L		104	75 - 125	2	20
Thallium	<0.40		100	106		ug/L		106	75 - 125	0	20

Lab Sample ID: 500-281997-2 MSD
Matrix: Water
Analysis Batch: 855482

Client Sample ID: MW-01
Prep Type: Total Recoverable
Prep Batch: 854653

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Antimony	<5.0		500	516		ug/L		103	75 - 125	1	20
Arsenic	<5.0		100	101		ug/L		101	75 - 125	0	20
Barium	57		500	565		ug/L		102	75 - 125	1	20
Beryllium	<2.0		50.0	50.7		ug/L		98	75 - 125	2	20

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

Lab Sample ID: 500-281997-2 MSD
Matrix: Water
Analysis Batch: 855482

Client Sample ID: MW-01
Prep Type: Total Recoverable
Prep Batch: 854653

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Boron	2800		1000	3940		ug/L		110	75 - 125	1	20
Cadmium	<2.5		50.0	51.3		ug/L		103	75 - 125	1	20
Calcium	73		10.0	83.6	4	mg/L		105	75 - 125	1	20
Chromium	<25		200	205		ug/L		102	75 - 125	0	20
Cobalt	<5.0		500	561		ug/L		112	75 - 125	1	20
Lead	<2.5		100	107		ug/L		106	75 - 125	1	20
Lithium	<50		100	133		ug/L		107	75 - 125	1	20
Molybdenum	68		1000	1040		ug/L		98	75 - 125	0	20
Selenium	<13		100	102		ug/L		102	75 - 125	4	20
Thallium	<2.0		100	105		ug/L		105	75 - 125	1	20

Lab Sample ID: 500-281997-2 DU
Matrix: Water
Analysis Batch: 855369

Client Sample ID: MW-01
Prep Type: Total Recoverable
Prep Batch: 854653

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Antimony	<1.0		<1.0		ug/L		NC	20
Arsenic	<1.0		<1.0		ug/L		NC	20
Barium	55		56.5		ug/L		2	20
Beryllium	<0.40		<0.40		ug/L		NC	20
Cadmium	<0.50		<0.50		ug/L		NC	20
Calcium	77		77.8		mg/L		1	20
Chromium	<5.0		<5.0		ug/L		NC	20
Cobalt	1.1		<1.0		ug/L		NC	20
Lead	<0.50		<0.50		ug/L		NC	20
Lithium	22		22.2		ug/L		0	20
Molybdenum	67		67.1		ug/L		0.6	20
Selenium	<2.5		<2.5		ug/L		NC	20
Thallium	<0.40		<0.40		ug/L		NC	20

Lab Sample ID: 500-281997-2 DU
Matrix: Water
Analysis Batch: 855482

Client Sample ID: MW-01
Prep Type: Total Recoverable
Prep Batch: 854653

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Boron	2800		2850		ug/L		0.7	20

Method: 7470A - Mercury (CVAA)

Lab Sample ID: MB 500-855185/12-A
Matrix: Water
Analysis Batch: 855464

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 855185

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.20		ug/L		02/26/26 10:55	02/27/26 09:39	1

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

Lab Sample ID: LCS 500-855185/13-A
Matrix: Water
Analysis Batch: 855464

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 855185

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Mercury			2.00	2.07		ug/L		103	80 - 120		

Lab Sample ID: 500-281997-7 MS
Matrix: Water
Analysis Batch: 855464

Client Sample ID: MW-08
Prep Type: Total/NA
Prep Batch: 855185

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Mercury	<0.20		1.00	1.01		ug/L		100	75 - 125		

Lab Sample ID: 500-281997-7 MSD
Matrix: Water
Analysis Batch: 855464

Client Sample ID: MW-08
Prep Type: Total/NA
Prep Batch: 855185

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Mercury	<0.20		1.00	0.998		ug/L		100	75 - 125	1	20

Lab Sample ID: 500-281997-7 DU
Matrix: Water
Analysis Batch: 855464

Client Sample ID: MW-08
Prep Type: Total/NA
Prep Batch: 855185

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

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 500-855179/3
Matrix: Water
Analysis Batch: 855179

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<1.0		1.0		mg/L			02/26/26 12:45	1
Sulfate	<1.0		1.0		mg/L			02/26/26 12:45	1

Lab Sample ID: LCS 500-855179/4
Matrix: Water
Analysis Batch: 855179

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

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride			100	106		mg/L		106	90 - 110		
Sulfate			100	106		mg/L		106	90 - 110		

Lab Sample ID: MB 500-855206/3
Matrix: Water
Analysis Batch: 855206

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<1.0		1.0		mg/L			02/26/26 21:42	1
Sulfate	<1.0		1.0		mg/L			02/26/26 21:42	1

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: LCS 500-855206/4
Matrix: Water
Analysis Batch: 855206

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

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride			100	106		mg/L		106	90 - 110		
Sulfate			100	106		mg/L		106	90 - 110		

Lab Sample ID: 500-281997-7 MS
Matrix: Water
Analysis Batch: 855206

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

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	120		50.0	169		mg/L		101	80 - 120		
Sulfate	270		50.0	320	4	mg/L		95	80 - 120		

Lab Sample ID: 500-281997-7 MSD
Matrix: Water
Analysis Batch: 855206

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

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	120		50.0	168		mg/L		99	80 - 120	1	20
Sulfate	270		50.0	318	4	mg/L		90	80 - 120	1	20

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

Lab Sample ID: MB 500-854691/1
Matrix: Water
Analysis Batch: 854691

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids	<10		10		mg/L			02/24/26 02:01	1

Lab Sample ID: LCS 500-854691/2
Matrix: Water
Analysis Batch: 854691

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

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Total Dissolved Solids			250	242		mg/L		97	80 - 120		

Lab Sample ID: MB 500-854892/1
Matrix: Water
Analysis Batch: 854892

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids	<10		10		mg/L			02/25/26 03:49	1

Lab Sample ID: LCS 500-854892/2
Matrix: Water
Analysis Batch: 854892

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	254		mg/L		102	80 - 120		

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

Lab Sample ID: 500-281997-2 MS
Matrix: Water
Analysis Batch: 854892

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

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Total Dissolved Solids	1200		250	1400	4	mg/L		90	75 - 125		

Lab Sample ID: 500-281997-2 DU
Matrix: Water
Analysis Batch: 854892

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

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
Total Dissolved Solids	1200			1110		mg/L				5	10

Lab Sample ID: 500-281997-3 DU
Matrix: Water
Analysis Batch: 854892

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

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
Total Dissolved Solids	1000			952		mg/L				5	10

Method: SM 4500 F C - Fluoride

Lab Sample ID: MB 500-855234/3
Matrix: Water
Analysis Batch: 855234

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			02/26/26 12:19	1

Lab Sample ID: MB 500-855234/31
Matrix: Water
Analysis Batch: 855234

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			02/26/26 13:46	1

Lab Sample ID: LCS 500-855234/4
Matrix: Water
Analysis Batch: 855234

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	9.97		mg/L		100	90 - 110		

Lab Sample ID: LCSD 500-855234/33
Matrix: Water
Analysis Batch: 855234

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

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Fluoride			10.0	9.18		mg/L		92	90 - 110	2	20

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

Chain of Custody Record

eurofins | Environment Testing

Client Information	Sampler: IAN JOHN HOWESON	Lab PM: Mockler, Diana J	Carrier Tracking No(s):	COC No: 500-146408-45943.1
Client Contact: Patrick Altenstein	Phone: 630 290 6850	E-Mail: Diana.Mockler@et.eurofinsus.com	State of Origin:	Page: Page 1 of 1
Company: KPRG and Associates, Inc.	PWSID:			Job #: 500-281997

Address: 14665 West Lisbon Road, Suite 1A	Due Date Requested:	Analysis Requested	Preservation Codes: D - HNO3 N - None
City: Brookfield	TAT Requested (days):		
State, Zip: WI, 53005	Compliance Project: Δ Yes Δ No		
Phone:	PO #: 4502226736		
Email: patricka@kprginc.com	WO #:		Other:
Project Name: Will County 1N/1S Event Desc: Quarterly GW Monitoring CCR	Project #: 50011609		
Site: Illinois	SSOW#:		

500-281997 COC

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=wastefoil, BT=Tissue, A=Air, DW=Drinking Water)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	903.0, 904.0	6010C, 6020A, 7470A	2540C, 4500_F_C, SM4500_Cl_E, SM4500_SO4_E	Total Number of containers	Special Instructions/Note:
			Preservation Code:				D	D	N		
MW-01	—	—	—	Water							
MW-02	—	—	—	Water							
MW-03	—	—	—	Water							
MW-04	—	—	—	Water							
MW-07	—	—	—	Water							
MW-08	—	—	—	Water							
MW-09	2-18-26	10:36	G	Water	N	N	X	X	X	5	
MW-13	—	—	—	Water							
MW-14	—	—	—	Water							
MW-15	—	—	—	Water							
1N/1S Duplicate	—	—	—	Water							

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

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

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

Special Instructions/QC Requirements:

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

Relinquished by:	Date/Time: 2-18-26 14:30	Company KPRG	Received by: DBQ	Date/Time: 2/18/26 1630	Company EQUA
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks: 5.0-7.4.8

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

Chain of Custody Record

eurofins

Client Information	Sampler: IAN JOHNSON	Lab PM: Mockler Diana J	Carrier Tracking No(s):	COC No: 500-146408-45943.1
Client Contact: Patrick Allenstein	Phone: 630 290 6850	E-Mail: Diana.Mockler@et.eurofinsus.com	State of Origin:	Page: Page 1 of 1
Company: KPRG and Associates, Inc.	PWSID:			Job #: 500-281997
Address: 14665 West Lisbon Road, Suite 1A	Due Date Requested:			
City: Brookfield	TAT Requested (days):			
State, Zip: WI 53005	Compliance Project: Δ Yes Δ No			
Phone:	PO #: 4502226736			
Email: patricka@kprginc.com	WO #:			
Project Name: Will County 1N/1S Event Desc: Quarterly GW Monitoring CCR	Project #: 50011609			
Site: Illinois	SSOW#:			

500-281997 COC

Analysis Requested

Preservation Codes:
D HNO3
N None
Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water S=solid, O=waste/oil BT=Tissue, A=Air DW=Drinking Water)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	903.0, 904.0	6010C, 6020A, 7470A	2540C, 4500_F_C, SM4500_Cl_E, SM4500_SO4_E	Total Number of containers	Special Instructions/Note:
			Preservation Code:				D	D	N		
MW-01	—	—	—	Water							
MW-02	—	—	—	Water							
MW-03	—	—	—	Water							
MW-04	—	—	—	Water							
MW-07	—	—	—	Water							
MW-08	—	—	—	Water							
MW-09	2-18-26	10:36	G	Water	N	N	X	X	X	5	
MW-13	—	—	—	Water							
MW-14	—	—	—	Water							
MW-15	—	—	—	Water							
1N/1S Duplicate	—	—	—	Water							

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

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

Deliverable Requested: I II III IV Other (specify)

Special Instructions/QC Requirements:

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

Relinquished by:	Date/Time: 2-18-26 14:30	Company: KPRG	Received by: DBL	Date/Time: 2/18/26 1430	Company: EUN
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.	Cooler Temperature(s) °C and Other Remarks: 5.0-7.4.8

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

Chain of Custody Record

eurofins

Client Information	Sampler: Ian Smith Howlison	Lab PM: Mockler Diana J	Carrier Tracking No(s):	COC No: 500-146408-45943.1
Client Contact: Patrick Allenstein	Phone: 630-290-6850	E-Mail: Diana Mockler@et.eurofinsus.com	State of Origin:	Page: Page 1 of 1
Company: KPRG and Associates, Inc.	PWSID:			Job #: 500-281997
Address: 14665 West Lisbon Road, Suite 1A	Due Date Requested:			
City: Brookfield	TAT Requested (days):			
State, Zip: WI, 53005	Compliance Project: Δ Yes Δ No			
Phone:	PO #: 4502226736			
Email: patricka@kprginc.com	WO #:			
Project Name: Will County 1N/1S Event Desc: Quarterly GW Monitoring	Project #: 50011609			
Site: Illinois	SSOW#:			

Analysis Requested

Preservation Codes
D HNO3
N None

500-281997 COC

Other:

	Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water S=solid, O=waste/oil, BT=Tissue, A=Air DW=Drinking Water)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	903.0, 904.0	6010C, 6020A, 7470A	2540C, 4500_F_C, SM4500_Cl_E, SM4500_SO4_E	Total Number of containers	Special Instructions/Note
				Preservation Code:				D	D	N		
2	MW-01	2-19-26	08:33	G	Water	N	N	X	X	X	5	
3	MW-02	2-19-26	09:58	G	Water	N	N	X	X	X	5	
4	MW-03	2-19-26	11:21	G	Water	N	N	X	X	X	5	
5	MW-04	2-19-26	12:11	G	Water	N	N	X	X	X	5	
6	MW-07	2-19-26	13:38	G	Water	N	N	X	X	X	5	
7	MW-08	2-19-26	~~13:38~~ 12:53	G	Water	N	N	X	X	X	5	
	MW-09				Water							
	MW-13				Water							
	MW-14				Water							
	MW-15				Water							
	1N/1S Duplicate				Water							

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

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

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

Special Instructions/QC Requirements.

Empty Kit Relinquished by:	Date:	Time	Method of Shipment:
Relinquished by:	Date/Time: 2-19-26 14:55	Company: KPRG	Received by: Stephanie Hemandez
Relinquished by:	Date/Time:	Company	Received by:
Relinquished by:	Date/Time:	Company	Received by:

Date/Time:	Company
2/19/26 1455	EEA
Date/Time:	Company
Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No | Custody Seal No.

Cooler Temperature(s) °C and Other Remarks: 5.4+5.2, 4.8+4.6

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

Chain of Custody Record

eurofins | Environment Testing

Client Information	Sampler: Zach John Hamilton	Lab PM: Mockler Diana J	Carrier Tracking No(s):	COC No: 500-138948-45943.1
Client Contact: Patrick Allenstein	Phone: 630-290-6850	E-Mail: Diana.Mockler@et.eurofinsus.com	State of Origin:	Page: Page 1 of 1
Company: KPRG and Associates, Inc.	PWSID:			Job #: 500-281997

Address: 14665 West Lisbon Road, Suite 1A	Due Date Requested:	
City: Brookfield	TAT Requested (days):	
State, Zip: WI, 53005	Compliance Project: Δ Yes Δ No	
Phone:	PO #: 4502187743	
Email: patricka@kprginc.com	WO #:	
Project Name: Will County 1N/1S Event Desc: Quarterly GW Monitoring	Project #: 50011609	
Site: Illinois	SSOW#:	

500-281997 COC

Analysis Requested

Preservation Codes:
D HNO3
N None

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	6010C, 6020A, 7470A	2540C, 4500_F_C, SM4500_Cl_E, SM4500_SO4_E	Total Number of containers	Special Instructions/Note:
			Preservation Code:				D	D	N		
MW-01				Water							
MW-02				Water							
MW-03				Water							
MW-04				Water							
MW-07				Water							
MW-08				Water							
MW-09				Water							
8 MW-13	2-20-26	08:59	G	Water	N	N	X	X	X	5	
9 MW-14	2-20-26	10:08	G	Water	N	N	X	X	X	5	
10 MW-15	2-20-26	11:29	G	Water	N	N	X	X	X	5	
11 1N/1S Duplicate	2-20-26		G	Water	N	N	X	X	X	5	

Other:

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

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

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

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:
Relinquished by:	Date/Time: 2-20-26 12:45	Company: KPRG	Received by:	Date/Time: 2/20/26 1245	Company: EUTA
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.	Cooler Temperature(s) °C and Other Remarks: 4.3-4.1, 5.8-5.6

Ver: 10/10/2024

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

Chain of Custody Record

eurofins | Environment Testing

Client Information (Sub Contract Lab)	Sampler: N/A	Lab PM: Mockler, Diana J	Carrier Tracking No(s): N/A	COC No: 500-218566.1
Client Contact: Shipping/Receiving	Phone: N/A	E-Mail: Diana.Mockler@et.eurofinsus.com	State of Origin: Illinois	Page: Page 1 of 1
Company: TestAmerica Laboratories, Inc.		Accreditations Required (See note): NELAP - Illinois		Job #: 500-281997-2
Address: 13715 Rider Trail North, ,	Due Date Requested: 3/11/2026			
City: Earth City	TAT Requested (days): N/A			
State, Zip: MO, 63045				
Phone: 314-298-8566(Tel) 314-298-8757(Fax)	PO #: N/A			
Email: N/A	WO #: N/A			
Project Name: Will County 1N/1S CCR (RAD)	Project #: 50011609			
Site: NRG Midwest Generation Will County	SSOW#: N/A			

Analysis Requested

Preservation Codes: -

Other: N/A

Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	903.0/PrecSep_21Standard Target List	904.0/PrecSep_0Standard Target List	Ra226Ra228_GFPC	Total Number of containers	Special Instructions/Note:
			Preservation Code:								
MW-01 (500-281997-2)	2/19/26	08:33 Central	G	Water			X	X	X	3	Batch QC must be performed (dup, spikes, etc) - no NCMs concerning limited volume;
MW-02 (500-281997-3)	2/19/26	09:58 Central	G	Water			X	X	X	3	Batch QC must be performed (dup, spikes, etc) - no NCMs concerning limited volume;
MW-03 (500-281997-4)	2/19/26	11:21 Central	G	Water			X	X	X	3	Batch QC must be performed (dup, spikes, etc) - no NCMs concerning limited volume;
MW-04 (500-281997-5)	2/19/26	12:11 Central	G	Water			X	X	X	3	Batch QC must be performed (dup, spikes, etc) - no NCMs concerning limited volume;
MW-07 (500-281997-6)	2/19/26	13:38 Central	G	Water			X	X	X	3	Batch QC must be performed (dup, spikes, etc) - no NCMs concerning limited volume;
MW-08 (500-281997-7)	2/19/26	12:53 Central	G	Water			X	X	X	3	Batch QC must be performed (dup, spikes, etc) - no NCMs concerning limited volume;

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

Possible Hazard Identification *Unconfirmed*	***Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)*** ☐ *Return To Client* ☐ *Disposal By Lab* ☐ *Archive For* _____ *Months*
Deliverable Requested: I, II, III, IV, Other (specify) Primary Deliverable Rank: 2	Special Instructions/QC Requirements:

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

Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Stephanie Hernandez	2/19/26 1805	EETA	Sierra Worthington	2/20/26 0840	GMSN
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

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

Ver: 10/10/2024

3/10/2026

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

Chain of Custody Record

eurofins | Environment Testing

Client Information (Sub Contract Lab)	Sampler: N/A	Lab PM: Mockler, Diana J	Carrier Tracking No(s): N/A	COC No: 500-218627.1
Client Contact: Shipping/Receiving	Phone: N/A	E-Mail: Diana.Mockler@et.eurofinsus.com	State of Origin: Illinois	Page: Page 1 of 1
Company: TestAmerica Laboratories, Inc.		Accreditations Required (See note): NELAP - Illinois		Job #: 500-281997-1
Address: 13715 Rider Trail North, ,	Due Date Requested: 3/11/2026			
City: Earth City	TAT Requested (days): N/A			
State, Zip: MO, 63045				
Phone: 314-298-8566(Tel) 314-298-8757(Fax)	PO #: N/A			
Email: N/A	WO #: N/A			
Project Name: Will County 1N/1S CCR	Project #: 50011609			
Site: NRG Midwest Generation Will County	SSOW#: N/A			

Analysis Requested

Preservation Codes: -

Other: N/A

Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	903.0/PrecSep_21Standard Target List	904.0/PrecSep_0Standard Target List	Ra226Ra228_GFPC	Total Number of containers	Special Instructions/Note:
			Preservation Code:								
MW-13 (500-281997-8)	2/20/26	08:59 Central	G	Water			X	X	X	3	Batch QC must be performed (dup, spikes, etc) - no NCMs concerning limited volume;
MW-14 (500-281997-9)	2/20/26	10:08 Central	G	Water			X	X	X	3	Batch QC must be performed (dup, spikes, etc) - no NCMs concerning limited volume;
MW-15 (500-281997-10)	2/20/26	11:29 Central	G	Water			X	X	X	3	Batch QC must be performed (dup, spikes, etc) - no NCMs concerning limited volume;
1N/1S Duplicate (500-281997-11)	2/20/26	Central	G	Water			X	X	X	3	Batch QC must be performed (dup, spikes, etc) - no NCMs concerning limited volume;

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

Possible Hazard Identification *Unconfirmed*	***Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)*** ☐ *Return To Client* ☐ *Disposal By Lab* ☐ *Archive For* _____ *Months*
Deliverable Requested: I, II, III, IV, Other (specify) Primary Deliverable Rank: 2	Special Instructions/QC Requirements:

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

Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
[signature]	2/20/26 1545		M. Pinette	FEB 2 1 2026 0800	
Relinquished by:	Date/Time:	Company	Received by: Meadow Pinette	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

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

Ver: 10/10/2024

3/10/2026

Login Sample Receipt Checklist

Client: Midwest Generation EME LLC

Job Number: 500-281997-1

Login Number: 281997

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	4.8,5.2,4.6,4.1,5.6
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	N/A	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

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

Client Sample ID: MW-09

Lab Sample ID: 500-281997-1

Date Collected: 02/18/26 10:36

Matrix: Water

Date Received: 02/18/26 14:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total Recoverable	Prep	3005A			854172	BDE	EET CHI	02/19/26 08:11 - 02/19/26 14:11 [1]
Total Recoverable	Analysis	6020B		1	854660	RN	EET CHI	02/23/26 12:51
Total Recoverable	Prep	3005A			854172	BDE	EET CHI	02/19/26 08:11 - 02/19/26 14:11 [1]
Total Recoverable	Analysis	6020B		1	854550	RN	EET CHI	02/20/26 14:42
Total/NA	Prep	7470A			855185	MJG	EET CHI	02/26/26 10:55 - 02/26/26 12:55 [1]
Total/NA	Analysis	7470A		1	855464	MJG	EET CHI	02/27/26 09:45
Total/NA	Analysis	300.0		5	855179	MM	EET CHI	02/26/26 18:17
Total/NA	Analysis	SM 2540C		1	854691	CLB	EET CHI	02/24/26 02:32
Total/NA	Analysis	SM 4500 F C		1	855234	AC	EET CHI	02/26/26 12:56
Total/NA	Analysis	Field Sampling		1	855850	DN	EET CHI	02/18/26 10:36

Client Sample ID: MW-01

Lab Sample ID: 500-281997-2

Date Collected: 02/19/26 08:33

Matrix: Water

Date Received: 02/19/26 14:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total Recoverable	Prep	3005A			854653	MS	EET CHI	02/23/26 15:11 - 02/23/26 21:11 [1]
Total Recoverable	Analysis	6020B		1	855369	RN	EET CHI	02/26/26 12:45
Total Recoverable	Prep	3005A			854653	MS	EET CHI	02/23/26 15:11 - 02/23/26 21:11 [1]
Total Recoverable	Analysis	6020B		5	855482	RN	EET CHI	02/27/26 13:05
Total/NA	Prep	7470A			855185	MJG	EET CHI	02/26/26 10:55 - 02/26/26 12:55 [1]
Total/NA	Analysis	7470A		1	855464	MJG	EET CHI	02/27/26 09:47
Total/NA	Analysis	300.0		5	855179	MM	EET CHI	02/26/26 19:04
Total/NA	Analysis	SM 2540C		1	854892	CLB	EET CHI	02/25/26 03:54
Total/NA	Analysis	SM 4500 F C		1	855234	AC	EET CHI	02/26/26 13:00
Total/NA	Analysis	Field Sampling		1	855850	DN	EET CHI	02/19/26 08:33

Client Sample ID: MW-02

Lab Sample ID: 500-281997-3

Date Collected: 02/19/26 09:58

Matrix: Water

Date Received: 02/19/26 14:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total Recoverable	Prep	3005A			854653	MS	EET CHI	02/23/26 15:11 - 02/23/26 21:11 [1]
Total Recoverable	Analysis	6020B		1	855369	RN	EET CHI	02/26/26 12:57
Total Recoverable	Prep	3005A			854653	MS	EET CHI	02/23/26 15:11 - 02/23/26 21:11 [1]
Total Recoverable	Analysis	6020B		5	855482	RN	EET CHI	02/27/26 13:19
Total/NA	Prep	7470A			855185	MJG	EET CHI	02/26/26 10:55 - 02/26/26 12:55 [1]
Total/NA	Analysis	7470A		1	855464	MJG	EET CHI	02/27/26 09:49
Total/NA	Analysis	300.0		5	855179	MM	EET CHI	02/26/26 19:20
Total/NA	Analysis	SM 2540C		1	854892	CLB	EET CHI	02/25/26 04:01
Total/NA	Analysis	SM 4500 F C		1	855234	AC	EET CHI	02/26/26 13:02
Total/NA	Analysis	Field Sampling		1	855850	DN	EET CHI	02/19/26 09:58

Client Sample ID: MW-03

Lab Sample ID: 500-281997-4

Date Collected: 02/19/26 11:21

Matrix: Water

Date Received: 02/19/26 14:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total Recoverable	Prep	3005A			854653	MS	EET CHI	02/23/26 15:11 - 02/23/26 21:11 [1]
Total Recoverable	Analysis	6020B		1	855369	RN	EET CHI	02/26/26 12:59
Total Recoverable	Prep	3005A			854653	MS	EET CHI	02/23/26 15:11 - 02/23/26 21:11 [1]
Total Recoverable	Analysis	6020B		5	855482	RN	EET CHI	02/27/26 13:22
Total/NA	Prep	7470A			855185	MJG	EET CHI	02/26/26 10:55 - 02/26/26 12:55 [1]
Total/NA	Analysis	7470A		1	855464	MJG	EET CHI	02/27/26 09:51
Total/NA	Analysis	300.0		1	855206	MM	EET CHI	02/26/26 22:29
Total/NA	Analysis	300.0		5	855206	MM	EET CHI	02/26/26 22:45
Total/NA	Analysis	SM 2540C		1	854892	CLB	EET CHI	02/25/26 04:07
Total/NA	Analysis	SM 4500 F C		1	855234	AC	EET CHI	02/26/26 13:06
Total/NA	Analysis	Field Sampling		1	855850	DN	EET CHI	02/19/26 11:21

Client Sample ID: MW-04

Lab Sample ID: 500-281997-5

Date Collected: 02/19/26 12:11

Matrix: Water

Date Received: 02/19/26 14:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total Recoverable	Prep	3005A			854653	MS	EET CHI	02/23/26 15:11 - 02/23/26 21:11 [1]
Total Recoverable	Analysis	6020B		1	855369	RN	EET CHI	02/26/26 13:06
Total Recoverable	Prep	3005A			854653	MS	EET CHI	02/23/26 15:11 - 02/23/26 21:11 [1]
Total Recoverable	Analysis	6020B		5	855369	RN	EET CHI	02/26/26 13:09
Total Recoverable	Prep	3005A			854653	MS	EET CHI	02/23/26 15:11 - 02/23/26 21:11 [1]
Total Recoverable	Analysis	6020B		10	855482	RN	EET CHI	02/27/26 13:25
Total/NA	Prep	7470A			855185	MJG	EET CHI	02/26/26 10:55 - 02/26/26 12:55 [1]
Total/NA	Analysis	7470A		1	855464	MJG	EET CHI	02/27/26 09:53
Total/NA	Analysis	300.0		1	855206	MM	EET CHI	02/26/26 23:01
Total/NA	Analysis	300.0		5	855206	MM	EET CHI	02/26/26 23:16
Total/NA	Analysis	SM 2540C		1	854892	CLB	EET CHI	02/25/26 04:09
Total/NA	Analysis	SM 4500 F C		1	855234	AC	EET CHI	02/26/26 13:08
Total/NA	Analysis	Field Sampling		1	855850	DN	EET CHI	02/19/26 12:11

Client Sample ID: MW-07

Lab Sample ID: 500-281997-6

Date Collected: 02/19/26 13:38

Matrix: Water

Date Received: 02/19/26 14:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total Recoverable	Prep	3005A			854653	MS	EET CHI	02/23/26 15:11 - 02/23/26 21:11 [1]
Total Recoverable	Analysis	6020B		1	855369	RN	EET CHI	02/26/26 13:11
Total Recoverable	Prep	3005A			854653	MS	EET CHI	02/23/26 15:11 - 02/23/26 21:11 [1]
Total Recoverable	Analysis	6020B		10	855482	RN	EET CHI	02/27/26 13:39
Total/NA	Prep	7470A			855185	MJG	EET CHI	02/26/26 10:55 - 02/26/26 12:55 [1]
Total/NA	Analysis	7470A		1	855464	MJG	EET CHI	02/27/26 09:55
Total/NA	Analysis	300.0		5	855206	MM	EET CHI	02/26/26 23:32
Total/NA	Analysis	SM 2540C		1	854892	CLB	EET CHI	02/25/26 04:12

Client Sample ID: MW-07

Lab Sample ID: 500-281997-6

Date Collected: 02/19/26 13:38

Matrix: Water

Date Received: 02/19/26 14:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	SM 4500 F C		1	855234	AC	EET CHI	02/26/26 13:12
Total/NA	Analysis	Field Sampling		1	855850	DN	EET CHI	02/19/26 13:38

Client Sample ID: MW-08

Lab Sample ID: 500-281997-7

Date Collected: 02/19/26 12:53

Matrix: Water

Date Received: 02/19/26 14:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total Recoverable	Prep	3005A			854653	MS	EET CHI	02/23/26 15:11 - 02/23/26 21:11 [1]
Total Recoverable	Analysis	6020B		1	855369	RN	EET CHI	02/26/26 13:14
Total Recoverable	Prep	3005A			854653	MS	EET CHI	02/23/26 15:11 - 02/23/26 21:11 [1]
Total Recoverable	Analysis	6020B		1	855482	RN	EET CHI	02/27/26 13:42
Total/NA	Prep	7470A			855185	MJG	EET CHI	02/26/26 10:55 - 02/26/26 12:55 [1]
Total/NA	Analysis	7470A		1	855464	MJG	EET CHI	02/27/26 09:57
Total/NA	Analysis	300.0		5	855206	MM	EET CHI	02/26/26 23:48
Total/NA	Analysis	SM 2540C		1	854892	CLB	EET CHI	02/25/26 04:14
Total/NA	Analysis	SM 4500 F C		1	855234	AC	EET CHI	02/26/26 13:14
Total/NA	Analysis	Field Sampling		1	855850	DN	EET CHI	02/19/26 12:53

Client Sample ID: MW-13

Lab Sample ID: 500-281997-8

Date Collected: 02/20/26 08:59

Matrix: Water

Date Received: 02/20/26 12:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total Recoverable	Prep	3005A			854653	MS	EET CHI	02/23/26 15:11 - 02/23/26 21:11 [1]
Total Recoverable	Analysis	6020B		1	855369	RN	EET CHI	02/26/26 13:16
Total Recoverable	Prep	3005A			854653	MS	EET CHI	02/23/26 15:11 - 02/23/26 21:11 [1]
Total Recoverable	Analysis	6020B		1	855482	RN	EET CHI	02/27/26 13:44
Total/NA	Prep	7470A			855185	MJG	EET CHI	02/26/26 10:55 - 02/26/26 12:55 [1]
Total/NA	Analysis	7470A		1	855464	MJG	EET CHI	02/27/26 11:06
Total/NA	Analysis	300.0		1	855206	MM	EET CHI	02/27/26 01:07
Total/NA	Analysis	SM 2540C		1	854892	CLB	EET CHI	02/25/26 04:17
Total/NA	Analysis	SM 4500 F C		1	855234	AC	EET CHI	02/26/26 13:17
Total/NA	Analysis	Field Sampling		1	855850	DN	EET CHI	02/20/26 08:59

Client Sample ID: MW-14

Lab Sample ID: 500-281997-9

Date Collected: 02/20/26 10:08

Matrix: Water

Date Received: 02/20/26 12:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total Recoverable	Prep	3005A			854653	MS	EET CHI	02/23/26 15:11 - 02/23/26 21:11 [1]
Total Recoverable	Analysis	6020B		1	855369	RN	EET CHI	02/26/26 13:19
Total Recoverable	Prep	3005A			854653	MS	EET CHI	02/23/26 15:11 - 02/23/26 21:11 [1]
Total Recoverable	Analysis	6020B		5	855482	RN	EET CHI	02/27/26 13:47

Lab Chronicle

Client: Midwest Generation EME LLC
Project/Site: Will County 1N/1S CCR

Job ID: 500-281997-1

Client Sample ID: MW-14

Lab Sample ID: 500-281997-9

Date Collected: 02/20/26 10:08

Matrix: Water

Date Received: 02/20/26 12:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	7470A			855185	MJG	EET CHI	02/26/26 10:55 - 02/26/26 12:55 [1]
Total/NA	Analysis	7470A		1	855464	MJG	EET CHI	02/27/26 11:08
Total/NA	Analysis	300.0		5	855206	MM	EET CHI	02/27/26 01:23
Total/NA	Analysis	SM 2540C		1	854892	CLB	EET CHI	02/25/26 04:20
Total/NA	Analysis	SM 4500 F C		1	855234	AC	EET CHI	02/26/26 13:20
Total/NA	Analysis	Field Sampling		1	855850	DN	EET CHI	02/20/26 10:08

Client Sample ID: MW-15

Lab Sample ID: 500-281997-10

Date Collected: 02/20/26 11:29

Matrix: Water

Date Received: 02/20/26 12:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total Recoverable	Prep	3005A			854653	MS	EET CHI	02/23/26 15:11 - 02/23/26 21:11 [1]
Total Recoverable	Analysis	6020B		1	855369	RN	EET CHI	02/26/26 13:21
Total Recoverable	Prep	3005A			854653	MS	EET CHI	02/23/26 15:11 - 02/23/26 21:11 [1]
Total Recoverable	Analysis	6020B		5	855369	RN	EET CHI	02/26/26 13:24
Total Recoverable	Prep	3005A			854653	MS	EET CHI	02/23/26 15:11 - 02/23/26 21:11 [1]
Total Recoverable	Analysis	6020B		10	855482	RN	EET CHI	02/27/26 13:50
Total/NA	Prep	7470A			855185	MJG	EET CHI	02/26/26 10:55 - 02/26/26 12:55 [1]
Total/NA	Analysis	7470A		1	855464	MJG	EET CHI	02/27/26 11:10
Total/NA	Analysis	300.0		5	855206	MM	EET CHI	02/27/26 01:38
Total/NA	Analysis	SM 2540C		1	854892	CLB	EET CHI	02/25/26 04:22
Total/NA	Analysis	SM 4500 F C		1	855234	AC	EET CHI	02/26/26 13:23
Total/NA	Analysis	Field Sampling		1	855850	DN	EET CHI	02/20/26 11:29

Client Sample ID: 1N/1S Duplicate

Lab Sample ID: 500-281997-11

Date Collected: 02/20/26 00:00

Matrix: Water

Date Received: 02/20/26 12:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total Recoverable	Prep	3005A			854653	MS	EET CHI	02/23/26 15:11 - 02/23/26 21:11 [1]
Total Recoverable	Analysis	6020B		1	855369	RN	EET CHI	02/26/26 13:27
Total Recoverable	Prep	3005A			854653	MS	EET CHI	02/23/26 15:11 - 02/23/26 21:11 [1]
Total Recoverable	Analysis	6020B		1	855482	RN	EET CHI	02/27/26 13:52
Total/NA	Prep	7470A			855185	MJG	EET CHI	02/26/26 10:55 - 02/26/26 12:55 [1]
Total/NA	Analysis	7470A		1	855464	MJG	EET CHI	02/27/26 11:12
Total/NA	Analysis	300.0		5	855206	MM	EET CHI	02/27/26 01:54
Total/NA	Analysis	SM 2540C		1	854892	CLB	EET CHI	02/25/26 04:25
Total/NA	Analysis	SM 4500 F C		1	855234	AC	EET CHI	02/26/26 13:35

[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

Parameter | Well	MW-01	MW-02	MW-03	MW-04	MW-05
Field pH	7.52	7.97	6.88	6.85	7.25
Field Temp (deg C)	12.7	14.6	12.0	12.3	11.7
Field Specific Conductance (mS/cm)	1.413	1.256	1.360	1.956	1.318
Dissolved Oxygen (mg/L)	1.99	0.34	2.59	2.29	3.01
Field Turbidity NTU	36.09	2.87	5.06	14.54	7.34
ORP (mV)	-47.2	-8.1	95.3	126.5	173.4
Groundwater Elevation (ft)	582.19	582.11	581.99	582.03	582.08
Description	Clear	Clear	Clear	Clear	Clear
Sampling Method	Dedicated bladder pump	Dedicated bladder pump	Dedicated bladder pump	Dedicated bladder pump	Dedicated bladder pump

MW-06	MW-07	MW-08	MW-09	MW-10	MW-11	MW-12
7.75	7.29	7.13	9.34	7.34	7.63	7.45
12.6	12.9	11.1	12.9	11.8	11.8	10.8
0.890	1.596	1.542	1.171	1.462	1.140	1.521
1.09	2.71	5.62	1.17	0.70	0.39	1.39
2.14	2.40	45.76	7.32	54.66	51.63	23.73
86.4	88.3	125.7	4.9	-55.8	-93.3	74.5
580.62	581.69	580.84	580.59	579.90	579.96	580.12
Clear	Clear	Clear	Clear	Slightly turbid	Clear	Clear
Dedicated bladder pump	Dedicated bladder pump	Dedicated bladder pump	Dedicated bladder pump	Dedicated bladder pump	Dedicated bladder pump	Dedicated bladder pump

MW-13	MW-14	MW-15	MW-16	MW-17	MW-18
7.59	8.26	7.02	7.28	8.68	7.85
7.6	7.0	10.1	7.0	7.0	7.1
1.135	1.248	2.338	1.351	1.198	1.285
4.68	2.59	1.07	0.47	1.98	0.75
5.81	35.10	1.24	52.24	8.66	20.42
193.3	13.1	-49.4	-29.4	-138.1	-52.6
581.58	581.91	582.52	579.21	579.59	Not available
Clear	Clear	Clear	Clear	Clear	Clear
Dedicated bladder pump	Dedicated bladder pump	Dedicated bladder pump	Dedicated bladder pump	Dedicated bladder pump	Dedicated bladder pump

eurofins | Environment Testing

ANALYTICAL REPORT

PREPARED FOR

Attn: James Thorne
Midwest Generation EME LLC
1800 Channahon Road
Joliet, Illinois 60436

Generated 3/23/2026 5:28:09 PM

JOB DESCRIPTION

Will County 1N/1S CCR (RAD)

JOB NUMBER

500-281997-2

Eurofins Chicago
18410 Crossing Drive
Suite E
Tinley Park IL 60487

See page two for job notes and contact information.

Job Notes

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

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

Authorization

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

Table of Contents

Job Narrative
500-281997-2

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 2/18/2026 2:30 PM, 2/19/2026 2:55 PM and 2/20/2026 12:45 PM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperatures of the 5 coolers at receipt time were 4.1°C, 4.6°C, 4.8°C, 5.2°C and 5.6°C.

Gas Flow Proportional Counter
Method 904.0: Radium-228 batch 758828
The detection goal was not met for the following samples due to the reduced sample volume used for prep attributed to the presence of matrix interferences: MW-04 (500-281997-5), MW-13 (500-281997-8) and 1N/1S Duplicate (500-281997-11). Analytical results are reported with the detection limit achieved.

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

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

Method Summary

Client: Midwest Generation EME LLC
Job ID: 500-281997-2
Project/Site: Will County 1N/1S CCR (RAD)

Method	Method Description	Protocol	Laboratory
903.0	Radium-226 (GFPC)	EPA	EET SL
904.0	Radium-228 (GFPC)	EPA	EET SL
Ra226_Ra228	Combined Radium-226 and Radium-228	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: Midwest Generation EME LLC
Job ID: 500-281997-2
Project/Site: Will County 1N/1S CCR (RAD)

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
500-281997-1	MW-09	Water	02/18/26 10:36	02/18/26 14:30	Illinois
500-281997-2	MW-01	Water	02/19/26 08:33	02/19/26 14:55	Illinois
500-281997-3	MW-02	Water	02/19/26 09:58	02/19/26 14:55	Illinois
500-281997-4	MW-03	Water	02/19/26 11:21	02/19/26 14:55	Illinois
500-281997-5	MW-04	Water	02/19/26 12:11	02/19/26 14:55	Illinois
500-281997-6	MW-07	Water	02/19/26 13:38	02/19/26 14:55	Illinois
500-281997-7	MW-08	Water	02/19/26 12:53	02/19/26 14:55	Illinois
500-281997-8	MW-13	Water	02/20/26 08:59	02/20/26 12:45	Illinois
500-281997-9	MW-14	Water	02/20/26 10:08	02/20/26 12:45	Illinois
500-281997-10	MW-15	Water	02/20/26 11:29	02/20/26 12:45	Illinois
500-281997-11	1N/1S Duplicate	Water	02/20/26 00:00	02/20/26 12:45	Illinois

Client: Midwest Generation EME LLC
Project/Site: Will County 1N/1S CCR (RAD)

Job ID: 500-281997-2

Client Sample ID: MW-09
Date Collected: 02/18/26 10:36
Date Received: 02/18/26 14:30

Lab Sample ID: 500-281997-1
Matrix: Water

Method: EPA 903.0 - Radium-226 (GFPC)

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Radium-226	0.149	U	0.152	0.153	1.00	0.244	pCi/L	02/26/26 08:47	03/20/26 10:11	1

Carrier	*%Yield*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Ba Carrier	*78.9*		*30 - 110*	*02/26/26 08:47*	*03/20/26 10:11*	*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	0.139	U	0.331	0.332	1.00	0.585	pCi/L	02/26/26 08:49	03/17/26 12:07	1

Carrier	*%Yield*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Ba Carrier	*78.9*		*30 - 110*	*02/26/26 08:49*	*03/17/26 12:07*	*1*
Y Carrier	*80.7*		*30 - 110*	*02/26/26 08:49*	*03/17/26 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	0.288	U	0.364	0.366	5.00	0.585	pCi/L		03/23/26 17:10	1

Client Sample ID: MW-01
Date Collected: 02/19/26 08:33
Date Received: 02/19/26 14:55

Lab Sample ID: 500-281997-2
Matrix: Water

Method: EPA 903.0 - Radium-226 (GFPC)

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Radium-226	0.299		0.119	0.122	1.00	0.110	pCi/L	02/26/26 08:47	03/20/26 10:02	1

Carrier	*%Yield*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Ba Carrier	*85.7*		*30 - 110*	*02/26/26 08:47*	*03/20/26 10:02*	*1*

Method: EPA 904.0 - Radium-228 (GFPC)

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Radium-228	1.06		0.426	0.437	1.00	0.544	pCi/L	02/26/26 08:49	03/17/26 12:07	1

Carrier	*%Yield*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Ba Carrier	*85.7*		*30 - 110*	*02/26/26 08:49*	*03/17/26 12:07*	*1*
Y Carrier	*82.6*		*30 - 110*	*02/26/26 08:49*	*03/17/26 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	1.36		0.442	0.454	5.00	0.544	pCi/L		03/23/26 17:10	1

Client: Midwest Generation EME LLC
Project/Site: Will County 1N/1S CCR (RAD)

Job ID: 500-281997-2

Client Sample ID: MW-02

Date Collected: 02/19/26 09:58
Date Received: 02/19/26 14:55

Lab Sample ID: 500-281997-3

Matrix: Water

Method: EPA 903.0 - Radium-226 (GFPC)

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Radium-226	0.311		0.127	0.130	1.00	0.107	pCi/L	02/26/26 08:47	03/20/26 10:02	1

Carrier	*%Yield*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Ba Carrier	*73.4*		*30 - 110*	*02/26/26 08:47*	*03/20/26 10:02*	*1*

Method: EPA 904.0 - Radium-228 (GFPC)

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Radium-228	0.0440	U	0.461	0.461	1.00	0.833	pCi/L	02/26/26 08:49	03/17/26 12:07	1

Carrier	*%Yield*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Ba Carrier	*73.4*		*30 - 110*	*02/26/26 08:49*	*03/17/26 12:07*	*1*
Y Carrier	*80.7*		*30 - 110*	*02/26/26 08:49*	*03/17/26 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	0.355	U	0.478	0.479	5.00	0.833	pCi/L		03/23/26 17:10	1

Client: Midwest Generation EME LLC
Project/Site: Will County 1N/1S CCR (RAD)

Job ID: 500-281997-2

Client Sample ID: MW-03
Date Collected: 02/19/26 11:21
Date Received: 02/19/26 14:55

Lab Sample ID: 500-281997-4
Matrix: Water

Method: EPA 903.0 - Radium-226 (GFPC)

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Radium-226	0.283		0.170	0.172	1.00	0.232	pCi/L	02/26/26 08:47	03/20/26 12:21	1

Carrier	*%Yield*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Ba Carrier	*78.3*		*30 - 110*	*02/26/26 08:47*	*03/20/26 12:21*	*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		0.540	0.548	1.00	0.781	pCi/L	02/26/26 08:49	03/17/26 12:03	1

Carrier	*%Yield*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Ba Carrier	*78.3*		*30 - 110*	*02/26/26 08:49*	*03/17/26 12:03*	*1*
Y Carrier	*82.6*		*30 - 110*	*02/26/26 08:49*	*03/17/26 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	1.29		0.566	0.574	5.00	0.781	pCi/L		03/23/26 17:10	1

Client: Midwest Generation EME LLC
Project/Site: Will County 1N/1S CCR (RAD)

Job ID: 500-281997-2

Client Sample ID: MW-04
Date Collected: 02/19/26 12:11
Date Received: 02/19/26 14:55

Lab Sample ID: 500-281997-5
Matrix: Water

Method: EPA 903.0 - Radium-226 (GFPC)

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Radium-226	0.544		0.220	0.225	1.00	0.237	pCi/L	02/26/26 08:47	03/20/26 12:21	1

Carrier	*%Yield*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Ba Carrier	*77.7*		*30 - 110*	*02/26/26 08:47*	*03/20/26 12:21*	*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	1.85	G	0.763	0.782	1.00	1.01	pCi/L	02/26/26 08:49	03/17/26 12:03	1

Carrier	*%Yield*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Ba Carrier	*77.7*		*30 - 110*	*02/26/26 08:49*	*03/17/26 12:03*	*1*
Y Carrier	*80.4*		*30 - 110*	*02/26/26 08:49*	*03/17/26 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	2.39		0.794	0.814	5.00	1.01	pCi/L		03/23/26 17:10	1

Client: Midwest Generation EME LLC
Project/Site: Will County 1N/1S CCR (RAD)

Job ID: 500-281997-2

Client Sample ID: MW-07
Date Collected: 02/19/26 13:38
Date Received: 02/19/26 14:55

Lab Sample ID: 500-281997-6
Matrix: Water

Method: EPA 903.0 - Radium-226 (GFPC)

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Radium-226	0.231		0.145	0.146	1.00	0.198	pCi/L	02/26/26 08:47	03/20/26 12:21	1

Carrier	*%Yield*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Ba Carrier	*78.9*		*30 - 110*	*02/26/26 08:47*	*03/20/26 12:21*	*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	0.907		0.524	0.530	1.00	0.765	pCi/L	02/26/26 08:49	03/17/26 12:03	1

Carrier	*%Yield*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Ba Carrier	*78.9*		*30 - 110*	*02/26/26 08:49*	*03/17/26 12:03*	*1*
Y Carrier	*80.7*		*30 - 110*	*02/26/26 08:49*	*03/17/26 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	1.14		0.544	0.550	5.00	0.765	pCi/L		03/23/26 17:10	1

Client: Midwest Generation EME LLC
Project/Site: Will County 1N/1S CCR (RAD)

Job ID: 500-281997-2

Client Sample ID: MW-08
Date Collected: 02/19/26 12:53
Date Received: 02/19/26 14:55

Lab Sample ID: 500-281997-7
Matrix: Water

Method: EPA 903.0 - Radium-226 (GFPC)

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Radium-226	0.174	U	0.149	0.149	1.00	0.229	pCi/L	02/26/26 08:47	03/20/26 12:21	1

Carrier	*%Yield*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Ba Carrier	*83.7*		*30 - 110*	*02/26/26 08:47*	*03/20/26 12:21*	*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	0.198	U	0.431	0.431	1.00	0.746	pCi/L	02/26/26 08:49	03/17/26 12:03	1

Carrier	*%Yield*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Ba Carrier	*83.7*		*30 - 110*	*02/26/26 08:49*	*03/17/26 12:03*	*1*
Y Carrier	*80.4*		*30 - 110*	*02/26/26 08:49*	*03/17/26 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	0.373	U	0.456	0.456	5.00	0.746	pCi/L		03/23/26 17:10	1

Client: Midwest Generation EME LLC
Project/Site: Will County 1N/1S CCR (RAD)

Job ID: 500-281997-2

Client Sample ID: MW-13

Date Collected: 02/20/26 08:59
Date Received: 02/20/26 12:45

Lab Sample ID: 500-281997-8

Matrix: Water

Method: EPA 903.0 - Radium-226 (GFPC)

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Radium-226	0.200	U	0.342	0.343	1.00	0.593	pCi/L	02/26/26 08:47	03/20/26 12:21	1

Carrier	*%Yield*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Ba Carrier	*61.1*		*30 - 110*	*02/26/26 08:47*	*03/20/26 12:21*	*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	0.595	U G	1.32	1.32	1.00	2.28	pCi/L	02/26/26 08:49	03/17/26 12:03	1

Carrier	*%Yield*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Ba Carrier	*61.1*		*30 - 110*	*02/26/26 08:49*	*03/17/26 12:03*	*1*
Y Carrier	*81.5*		*30 - 110*	*02/26/26 08:49*	*03/17/26 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	0.796	U	1.36	1.36	5.00	2.28	pCi/L		03/23/26 17:10	1

Client: Midwest Generation EME LLC
Project/Site: Will County 1N/1S CCR (RAD)

Job ID: 500-281997-2

Client Sample ID: MW-14
Date Collected: 02/20/26 10:08
Date Received: 02/20/26 12:45

Lab Sample ID: 500-281997-9
Matrix: Water

Method: EPA 903.0 - Radium-226 (GFPC)

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Radium-226	0.374		0.163	0.166	1.00	0.185	pCi/L	02/26/26 08:47	03/20/26 14:38	1

Carrier	*%Yield*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Ba Carrier	*79.1*		*30 - 110*	*02/26/26 08:47*	*03/20/26 14:38*	*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	0.766		0.507	0.512	1.00	0.763	pCi/L	02/26/26 08:49	03/17/26 12:03	1

Carrier	*%Yield*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Ba Carrier	*79.1*		*30 - 110*	*02/26/26 08:49*	*03/17/26 12:03*	*1*
Y Carrier	*81.5*		*30 - 110*	*02/26/26 08:49*	*03/17/26 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	1.14		0.533	0.538	5.00	0.763	pCi/L		03/23/26 17:10	1

Client: Midwest Generation EME LLC
Project/Site: Will County 1N/1S CCR (RAD)

Job ID: 500-281997-2

Client Sample ID: MW-15

Date Collected: 02/20/26 11:29
Date Received: 02/20/26 12:45

Lab Sample ID: 500-281997-10

Matrix: Water

Method: EPA 903.0 - Radium-226 (GFPC)

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Radium-226	0.120	U	0.128	0.128	1.00	0.204	pCi/L	02/26/26 08:47	03/20/26 14:38	1

Carrier	*%Yield*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Ba Carrier	*75.4*		*30 - 110*	*02/26/26 08:47*	*03/20/26 14:38*	*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	0.408	U	0.465	0.466	1.00	0.762	pCi/L	02/26/26 08:49	03/17/26 12:03	1

Carrier	*%Yield*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Ba Carrier	*75.4*		*30 - 110*	*02/26/26 08:49*	*03/17/26 12:03*	*1*
Y Carrier	*82.6*		*30 - 110*	*02/26/26 08:49*	*03/17/26 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	0.528	U	0.482	0.483	5.00	0.762	pCi/L		03/23/26 17:10	1

Client: Midwest Generation EME LLC
Project/Site: Will County 1N/1S CCR (RAD)

Job ID: 500-281997-2

Client Sample ID: 1N/1S Duplicate

Date Collected: 02/20/26 00:00
Date Received: 02/20/26 12:45

Lab Sample ID: 500-281997-11

Matrix: Water

Method: EPA 903.0 - Radium-226 (GFPC)

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Radium-226	0.171	U	0.177	0.178	1.00	0.284	pCi/L	02/26/26 08:47	03/20/26 14:38	1

Carrier	*%Yield*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Ba Carrier	*81.1*		*30 - 110*	*02/26/26 08:47*	*03/20/26 14:38*	*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	0.475	U G	0.625	0.627	1.00	1.04	pCi/L	02/26/26 08:49	03/17/26 12:03	1

Carrier	*%Yield*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Ba Carrier	*81.1*		*30 - 110*	*02/26/26 08:49*	*03/17/26 12:03*	*1*
Y Carrier	*83.0*		*30 - 110*	*02/26/26 08:49*	*03/17/26 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	0.646	U	0.650	0.652	5.00	1.04	pCi/L		03/23/26 10:26	1

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

Client: Midwest Generation EME LLC
Job ID: 500-281997-2
Project/Site: Will County 1N/1S CCR (RAD)

Rad

Prep Batch: 758827

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-281997-1	MW-09	Total/NA	Water	PrecSep-21	
500-281997-2	MW-01	Total/NA	Water	PrecSep-21	
500-281997-3	MW-02	Total/NA	Water	PrecSep-21	
500-281997-4	MW-03	Total/NA	Water	PrecSep-21	
500-281997-5	MW-04	Total/NA	Water	PrecSep-21	
500-281997-6	MW-07	Total/NA	Water	PrecSep-21	
500-281997-7	MW-08	Total/NA	Water	PrecSep-21	
500-281997-8	MW-13	Total/NA	Water	PrecSep-21	
500-281997-9	MW-14	Total/NA	Water	PrecSep-21	
500-281997-10	MW-15	Total/NA	Water	PrecSep-21	
500-281997-11	1N/1S Duplicate	Total/NA	Water	PrecSep-21	
MB 160-758827/1-A	Method Blank	Total/NA	Water	PrecSep-21	
LCS 160-758827/2-A	Lab Control Sample	Total/NA	Water	PrecSep-21	
500-281997-3 DU	MW-02	Total/NA	Water	PrecSep-21	

Prep Batch: 758828

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-281997-1	MW-09	Total/NA	Water	PrecSep_0	
500-281997-2	MW-01	Total/NA	Water	PrecSep_0	
500-281997-3	MW-02	Total/NA	Water	PrecSep_0	
500-281997-4	MW-03	Total/NA	Water	PrecSep_0	
500-281997-5	MW-04	Total/NA	Water	PrecSep_0	
500-281997-6	MW-07	Total/NA	Water	PrecSep_0	
500-281997-7	MW-08	Total/NA	Water	PrecSep_0	
500-281997-8	MW-13	Total/NA	Water	PrecSep_0	
500-281997-9	MW-14	Total/NA	Water	PrecSep_0	
500-281997-10	MW-15	Total/NA	Water	PrecSep_0	
500-281997-11	1N/1S Duplicate	Total/NA	Water	PrecSep_0	
MB 160-758828/1-A	Method Blank	Total/NA	Water	PrecSep_0	
LCS 160-758828/2-A	Lab Control Sample	Total/NA	Water	PrecSep_0	
500-281997-3 DU	MW-02	Total/NA	Water	PrecSep_0	

Method: 903.0 - Radium-226 (GFPC)

Lab Sample ID: MB 160-758827/1-A
Matrix: Water
Analysis Batch: 762298

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 758827

Analyte	MB Result	MB Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Radium-226	-0.01661	U	0.0752	0.0752	1.00	0.168	pCi/L	02/26/26 08:47	03/20/26 10:11	1

Carrier	*MB %Yield*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Ba Carrier	*85.1*		*30 - 110*	*02/26/26 08:47*	*03/20/26 10:11*	*1*

Lab Sample ID: LCS 160-758827/2-A
Matrix: Water
Analysis Batch: 762298

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 758827

Analyte			Spike Added	LCS Result	LCS Qual	Total Uncert. (2σ+/-)	RL	MDC	Unit	%Rec	%Rec Limits		
Radium-226			9.57	9.885		1.14	1.00	0.214	pCi/L	103	75 - 125		

Carrier	*LCS %Yield*	*LCS Qualifier*	*Limits*
Ba Carrier	*87.7*		*30 - 110*

Lab Sample ID: 500-281997-3 DU
Matrix: Water
Analysis Batch: 762295

Client Sample ID: MW-02
Prep Type: Total/NA
Prep Batch: 758827

Analyte	Sample Result	Sample Qual		DU Result	DU Qual	Total Uncert. (2σ+/-)	RL	MDC	Unit			RER	RER Limit
Radium-226	0.311			0.4068		0.143	1.00	0.110	pCi/L			0.35	1

Carrier	*DU %Yield*	*DU Qualifier*	*Limits*
Ba Carrier	*81.7*		*30 - 110*

Method: 904.0 - Radium-228 (GFPC)

Lab Sample ID: MB 160-758828/1-A
Matrix: Water
Analysis Batch: 761738

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 758828

Analyte	MB Result	MB Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Radium-228	-0.05706	U	0.283	0.283	1.00	0.552	pCi/L	02/26/26 08:49	03/17/26 12:05	1

Carrier	*MB %Yield*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Ba Carrier	*85.1*		*30 - 110*	*02/26/26 08:49*	*03/17/26 12:05*	*1*
Y Carrier	*80.0*		*30 - 110*	*02/26/26 08:49*	*03/17/26 12:05*	*1*

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

Lab Sample ID: LCS 160-758828/2-A
Matrix: Water
Analysis Batch: 761738

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 758828

Analyte			Spike Added	LCS Result	LCS Qual	Total Uncert. (2σ+/-)	RL	MDC	Unit	%Rec	%Rec Limits		
Radium-228			9.33	9.048		1.26	1.00	0.489	pCi/L	97	75 - 125		

Carrier	*LCS %Yield*	*LCS Qualifier*	*Limits*
Ba Carrier	*87.7*		*30 - 110*
Y Carrier	*83.0*		*30 - 110*

Lab Sample ID: 500-281997-3 DU
Matrix: Water
Analysis Batch: 761766

Client Sample ID: MW-02
Prep Type: Total/NA
Prep Batch: 758828

Analyte	Sample Result	Sample Qual		DU Result	DU Qual	Total Uncert. (2σ+/-)	RL	MDC	Unit			RER	RER Limit
Radium-228	0.0440	U		0.2704	U	0.479	1.00	0.817	pCi/L			0.24	1

Carrier	*DU %Yield*	*DU Qualifier*	*Limits*
Ba Carrier	*81.7*		*30 - 110*
Y Carrier	*76.6*		*30 - 110*

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

Chain of Custody Record

eurofins | Environment Testing

Client Information	Sampler: IAN JOHN HOWARTH	Lab PM: Mockler, Diana J	Carrier Tracking No(s):	COC No: 500-146408-45943.1
Client Contact: Patrick Altenstein	Phone: 630 290 6850	E-Mail: Diana.Mockler@et.eurofinsus.com	State of Origin:	Page: Page 1 of 1
Company: KPRG and Associates, Inc.	PWSID:			Job #: 500-281997

Address: 14665 West Lisbon Road, Suite 1A	Due Date Requested:	
City: Brookfield	TAT Requested (days):	
State, Zip: WI, 53005	Compliance Project: Δ Yes Δ No	
Phone:	PO #: 4502226736	
Email: patricka@kprginc.com	WO #:	
Project Name: Will County 1N/1S Event Desc: Quarterly GW Monitoring CCR	Project #: 50011609	
Site: Illinois	SSOW#:	

500-281997 COC

Analysis Requested

Preservation Codes:
D - HNO3
N - None

Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=wastefoil, BT=Tissue, A=Air, DW=Drinking Water)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	903.0, 904.0	6010C, 6020A, 7470A	2540C, 4500_F_C, SM4500_Cl_E, SM4500_SO4_E	Total Number of containers	Special Instructions/Note:
Preservation Code:							D	D	N		
MW-01	—	—	—	Water							
MW-02	—	—	—	Water							
MW-03	—	—	—	Water							
MW-04	—	—	—	Water							
MW-07	—	—	—	Water							
MW-08	—	—	—	Water							
MW-09	2-18-26	10:36	G	Water	N	N	X	X	X	5	
MW-13	—	—	—	Water							
MW-14	—	—	—	Water							
MW-15	—	—	—	Water							
1N/1S Duplicate	—	—	—	Water							

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

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

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

Special Instructions/QC Requirements:

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

Relinquished by:	Date/Time: 2-18-26 14:30	Company KPRG	Received by: DBQ	Date/Time: 2/18/26 1630	Company EUCHI
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks: 5.0-7.4.8

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

Chain of Custody Record

eurofins

Client Information	Sampler: IAN JOHN HOWESON	Lab PM: Mockler Diana J	Carrier Tracking No(s):	COC No: 500-146408-45943.1
Client Contact: Patrick Allenstein	Phone: 630 290 6850	E-Mail: Diana.Mockler@et.eurofinsus.com	State of Origin:	Page: Page 1 of 1
Company: KPRG and Associates, Inc.	PWSID:			Job #: 500-281997
Address: 14665 West Lisbon Road, Suite 1A	Due Date Requested:			
City: Brookfield	TAT Requested (days):			
State, Zip: WI 53005	Compliance Project: Δ Yes Δ No			
Phone:	PO #: 4502226736			
Email: patricka@kprginc.com	WO #:			
Project Name: Will County 1N/1S Event Desc: Quarterly GW Monitoring CCR	Project #: 50011609			
Site: Illinois	SSOW#:			

500-281997 COC

Analysis Requested

Preservation Codes:
D HNO3
N None
Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water S=solid, O=waste/oil BT=Tissue, A=Air DW=Drinking Water)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	903.0, 904.0	6010C, 6020A, 7470A	2540C, 4500_F_C, SM4500_Cl_E, SM4500_SO4_E	Total Number of containers	Special Instructions/Note:
			Preservation Code:				D	D	N		
MW-01	—	—	—	Water							
MW-02	—	—	—	Water							
MW-03	—	—	—	Water							
MW-04	—	—	—	Water							
MW-07	—	—	—	Water							
MW-08	—	—	—	Water							
MW-09	2-18-26	10:36	G	Water	N	N	X	X	X	5	
MW-13	—	—	—	Water							
MW-14	—	—	—	Water							
MW-15	—	—	—	Water							
1N/1S Duplicate	—	—	—	Water							

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

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

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

Special Instructions/QC Requirements:

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

Relinquished by:	Date/Time: 2-18-26 14:30	Company: KPRG	Received by: DBL	Date/Time: 2/18/26 1430	Company: ECHA
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.	Cooler Temperature(s) °C and Other Remarks: 5.0-7.4.8

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

Chain of Custody Record

eurofins

Client Information	Sampler: Ian Smith Howlison	Lab PM: Mockler Diana J	Carrier Tracking No(s):	COC No: 500-146408-45943.1
Client Contact: Patrick Allenstein	Phone: 630-290-6850	E-Mail: Diana Mockler@et.eurofinsus.com	State of Origin:	Page: Page 1 of 1
Company: KPRG and Associates, Inc.	PWSID:			Job #: 500-281997
Address: 14665 West Lisbon Road, Suite 1A	Due Date Requested:			
City: Brookfield	TAT Requested (days):			
State, Zip: WI, 53005	Compliance Project: Δ Yes Δ No			
Phone:	PO #: 4502226736			
Email: patricka@kprginc.com	WO #:			
Project Name: Will County 1N/1S Event Desc: Quarterly GW Monitoring	Project #: 50011609			
Site: Illinois	SSOW#:			

Analysis Requested

Preservation Codes
D HNO3
N None

500-281997 COC

Other:

	Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water S=solid, O=waste/oil, BT=Tissue, A=Air DW=Drinking Water)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	903.0, 904.0	6010C, 6020A, 7470A	2540C, 4500_F_C, SM4500_Cl_E, SM4500_SO4_E	Total Number of containers	Special Instructions/Note
				Preservation Code:				D	D	N		
2	MW-01	2-19-26	08:33	G	Water	N	N	X	X	X	5	
3	MW-02	2-19-26	09:58	G	Water	N	N	X	X	X	5	
4	MW-03	2-19-26	11:21	G	Water	N	N	X	X	X	5	
5	MW-04	2-19-26	12:11	G	Water	N	N	X	X	X	5	
6	MW-07	2-19-26	13:38	G	Water	N	N	X	X	X	5	
7	MW-08	2-19-26	~~13:38~~ 12:53	G	Water	N	N	X	X	X	5	
	MW-09				Water							
	MW-13				Water							
	MW-14				Water							
	MW-15				Water							
	1N/1S Duplicate				Water							

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

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

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

Special Instructions/QC Requirements.

Empty Kit Relinquished by:	Date:	Time	Method of Shipment:
Relinquished by:	Date/Time: 2-19-26 14:55	Company: KPRG	Received by: Stephanie Hemandez
Relinquished by:	Date/Time:	Company	Received by:
Relinquished by:	Date/Time:	Company	Received by:

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.	Cooler Temperature(s) °C and Other Remarks: 5.4+5.2, 4.8+4.6

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

Chain of Custody Record

eurofins | Environment Testing

Client Information	Sampler: Zach John Hamilton	Lab PM: Mockler Diana J	Carrier Tracking No(s):	COC No: 500-138948-45943.1
Client Contact: Patrick Allenstein	Phone: 630-290-6850	E-Mail: Diana.Mockler@et.eurofinsus.com	State of Origin:	Page: Page 1 of 1
Company: KPRG and Associates, Inc.	PWSID:			Job #: 500-281997
Address: 14665 West Lisbon Road, Suite 1A	Due Date Requested:			Preservation Codes: D HNO3, N None
City: Brookfield	TAT Requested (days):			
State, Zip: WI, 53005	Compliance Project: Δ Yes Δ No			
Phone:	PO #: 4502187743			
Email: patricka@kprginc.com	WO #:			
Project Name: Will County 1N/1S Event Desc: Quarterly GW Monitoring	Project #: 50011609			
Site: Illinois	SSOW#:			Other:

500-281997 COC

Analysis Requested

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air, DW=Drinking Water)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	903.0, 904.0	6010C, 6020A, 7470A	2540C, 4500_F_C, SM4500_Cl_E, SM4500_SO4_E	Total Number of containers	Special Instructions/Note:
			Preservation Code:				D	D	N		
MW-01				Water							
MW-02				Water							
MW-03				Water							
MW-04				Water							
MW-07				Water							
MW-08				Water							
MW-09				Water							
8 MW-13	2-20-26	08:59	G	Water	N	N	X	X	X	5	
9 MW-14	2-20-26	10:08	G	Water	N	N	X	X	X	5	
10 MW-15	2-20-26	11:29	G	Water	N	N	X	X	X	5	
11 1N/1S Duplicate	2-20-26		G	Water	N	N	X	X	X	5	

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

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

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

Special Instructions/QC Requirements:

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

	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
1		2-20-26 12:45	KPRG		2/20/26 1245	EEA
2	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
3	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No | Custody Seal No.:

Cooler Temperature(s) °C and Other Remarks: 4.3-4.1, 5.8-5.6

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

Chain of Custody Record

eurofins | Environment Testing

Client Information (Sub Contract Lab)	Sampler: N/A	Lab PM: Mockler, Diana J	Carrier Tracking No(s): N/A	COC No: 500-218502.1
Client Contact: Shipping/Receiving	Phone: N/A	E-Mail: Diana.Mockler@et.eurofinsus.com	State of Origin: Illinois	Page: Page 1 of 1
Company: TestAmerica Laboratories, Inc.		Accreditations Required (See note): NELAP - Illinois		Job #: 500-281997-1
Address: 13715 Rider Trail North, ,	Due Date Requested: 3/10/2026			Preservation Codes: -
City: Earth City	TAT Requested (days): N/A			
State, Zip: MO, 63045				
Phone: 314-298-8566(Tel) 314-298-8757(Fax)	PO #: N/A			
Email: N/A	WO #: N/A			
Project Name: Will County CCR	Project #: 50011609			
Site: NRG Midwest Generation Will County	SSOW#: N/A			Other: N/A

Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	903.0/PrecSep_21Standard Target List	904.0/PrecSep_0Standard Target List	Ra226Ra228_GFPC	Total Number of containers	Special Instructions/Note:
			Preservation Code:								
MW-09 (500-281997-1)	2/18/26	10:36 Central	G	Water			X	X	X	3	Batch QC must be performed (dup, spikes, etc) - no NCMs concerning limited volume;

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

Possible Hazard Identification	*Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)*
Unconfirmed	☐ *Return To Client* ☐ *Disposal By Lab* ☐ *Archive For* _____ *Months*
Deliverable Requested: I, II, III, IV, Other (specify) Primary Deliverable Rank: 2	Special Instructions/QC Requirements:

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

Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
	2/18/26 1545			0915 FEB 19 2026	
Relinquished by:	Date/Time:	Company	Received by: Cheyenne Forrest	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

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

Ver: 10/10/2024

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

Chain of Custody Record

eurofins | Environment Testing

Client Information (Sub Contract Lab)	Sampler: N/A	Lab PM: Mockler, Diana J	Carrier Tracking No(s): N/A	COC No: 500-218566.1
Client Contact: Shipping/Receiving	Phone: N/A	E-Mail: Diana.Mockler@et.eurofinsus.com	State of Origin: Illinois	Page: Page 1 of 1
Company: TestAmerica Laboratories, Inc.		Accreditations Required (See note): NELAP - Illinois		Job #: 500-281997-2
Address: 13715 Rider Trail North, ,	Due Date Requested: 3/11/2026			
City: Earth City	TAT Requested (days): N/A			
State, Zip: MO, 63045				
Phone: 314-298-8566(Tel) 314-298-8757(Fax)	PO #: N/A			
Email: N/A	WO #: N/A			
Project Name: Will County 1N/1S CCR (RAD)	Project #: 50011609			
Site: NRG Midwest Generation Will County	SSOW#: N/A			

Analysis Requested

Preservation Codes: -

Other: N/A

Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	903.0/PrecSep_21Standard Target List	904.0/PrecSep_0Standard Target List	Ra226Ra228_GFPC	Total Number of containers	Special Instructions/Note:
			Preservation Code:								
MW-01 (500-281997-2)	2/19/26	08:33 Central	G	Water			X	X	X	3	Batch QC must be performed (dup, spikes, etc) - no NCMs concerning limited volume;
MW-02 (500-281997-3)	2/19/26	09:58 Central	G	Water			X	X	X	3	Batch QC must be performed (dup, spikes, etc) - no NCMs concerning limited volume;
MW-03 (500-281997-4)	2/19/26	11:21 Central	G	Water			X	X	X	3	Batch QC must be performed (dup, spikes, etc) - no NCMs concerning limited volume;
MW-04 (500-281997-5)	2/19/26	12:11 Central	G	Water			X	X	X	3	Batch QC must be performed (dup, spikes, etc) - no NCMs concerning limited volume;
MW-07 (500-281997-6)	2/19/26	13:38 Central	G	Water			X	X	X	3	Batch QC must be performed (dup, spikes, etc) - no NCMs concerning limited volume;
MW-08 (500-281997-7)	2/19/26	12:53 Central	G	Water			X	X	X	3	Batch QC must be performed (dup, spikes, etc) - no NCMs concerning limited volume;

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

Possible Hazard Identification *Unconfirmed*	***Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)*** ☐ *Return To Client* ☐ *Disposal By Lab* ☐ *Archive For* _____ *Months*
Deliverable Requested: I, II, III, IV, Other (specify) Primary Deliverable Rank: 2	Special Instructions/QC Requirements:

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

Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Stephanie Hernandez	2/19/26 1805	EEIA	Sierra Worthington	2/20/26 0840	GMSN
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

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

Ver: 10/10/2024

3/23/2026

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

Chain of Custody Record

eurofins | Environment Testing

Client Information (Sub Contract Lab)	Sampler: N/A	Lab PM: Mockler, Diana J	Carrier Tracking No(s): N/A	COC No: 500-218627.1
Client Contact: Shipping/Receiving	Phone: N/A	E-Mail: Diana.Mockler@et.eurofinsus.com	State of Origin: Illinois	Page: Page 1 of 1
Company: TestAmerica Laboratories, Inc.		Accreditations Required (See note): NELAP - Illinois		Job #: 500-281997-1
Address: 13715 Rider Trail North, ,	Due Date Requested: 3/11/2026			
City: Earth City	TAT Requested (days): N/A			
State, Zip: MO, 63045				
Phone: 314-298-8566(Tel) 314-298-8757(Fax)	PO #: N/A			
Email: N/A	WO #: N/A			
Project Name: Will County 1N/1S CCR	Project #: 50011609			
Site: NRG Midwest Generation Will County	SSOW#: N/A			

Analysis Requested

Preservation Codes: -

Other: N/A

Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	903.0/PrecSep_21Standard Target List	904.0/PrecSep_0Standard Target List	Ra226Ra228_GFPC	Total Number of containers	Special Instructions/Note:
			Preservation Code:								
MW-13 (500-281997-8)	2/20/26	08:59 Central	G	Water			X	X	X	3	Batch QC must be performed (dup, spikes, etc) - no NCMs concerning limited volume;
MW-14 (500-281997-9)	2/20/26	10:08 Central	G	Water			X	X	X	3	Batch QC must be performed (dup, spikes, etc) - no NCMs concerning limited volume;
MW-15 (500-281997-10)	2/20/26	11:29 Central	G	Water			X	X	X	3	Batch QC must be performed (dup, spikes, etc) - no NCMs concerning limited volume;
1N/1S Duplicate (500-281997-11)	2/20/26	Central	G	Water			X	X	X	3	Batch QC must be performed (dup, spikes, etc) - no NCMs concerning limited volume;

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

Possible Hazard Identification *Unconfirmed*	***Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)*** ☐ *Return To Client* ☐ *Disposal By Lab* ☐ *Archive For* _____ *Months*
Deliverable Requested: I, II, III, IV, Other (specify) Primary Deliverable Rank: 2	Special Instructions/QC Requirements:

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

Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Shri Joshi	2/20/26 1545		M. Pinette	FEB 2 1 2026 0800	
Relinquished by:	Date/Time:	Company	Received by: Meadow Pinette	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

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

Ver: 10/10/2024

Login Sample Receipt Checklist

Client: Midwest Generation EME LLC

Job Number: 500-281997-2

Login Number: 281997

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	4.8,5.2,4.6,4.1,5.6
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	N/A	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

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

Login Sample Receipt Checklist

Client: Midwest Generation EME LLC

Job Number: 500-281997-2

Login Number: 281997
List Number: 2
Creator: Forrest, Cheyenne L

List Source: Eurofins St. Louis
List Creation: 02/19/26 11:37 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: Midwest Generation EME LLC

Job Number: 500-281997-2

Login Number: 281997
List Number: 3
Creator: Worthington, Sierra M

List Source: Eurofins St. Louis
List Creation: 02/20/26 12:14 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: Midwest Generation EME LLC

Job Number: 500-281997-2

Login Number: 281997
List Number: 4
Creator: Pinette, Meadow L

List Source: Eurofins St. Louis
List Creation: 02/21/26 10:41 AM

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

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

Lab Chronicle

Client: Midwest Generation EME LLC
Project/Site: Will County 1N/1S CCR (RAD)

Job ID: 500-281997-2

Client Sample ID: MW-09

Lab Sample ID: 500-281997-1

Date Collected: 02/18/26 10:36
Date Received: 02/18/26 14:30

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	PrecSep-21			758827	AMS	EET SL	02/26/26 08:47
Total/NA	Analysis	903.0		1	762298	SWS	EET SL	03/20/26 10:11
Total/NA	Prep	PrecSep_0			758828	AMS	EET SL	02/26/26 08:49
Total/NA	Analysis	904.0		1	761738	SWS	EET SL	03/17/26 12:07
Total/NA	Analysis	Ra226_Ra228		1	762565	FLC	EET SL	03/23/26 17:10

Client Sample ID: MW-01

Lab Sample ID: 500-281997-2

Date Collected: 02/19/26 08:33
Date Received: 02/19/26 14:55

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	PrecSep-21			758827	AMS	EET SL	02/26/26 08:47
Total/NA	Analysis	903.0		1	762295	FLC	EET SL	03/20/26 10:02
Total/NA	Prep	PrecSep_0			758828	AMS	EET SL	02/26/26 08:49
Total/NA	Analysis	904.0		1	761738	SWS	EET SL	03/17/26 12:07
Total/NA	Analysis	Ra226_Ra228		1	762565	FLC	EET SL	03/23/26 17:10

Client Sample ID: MW-02

Lab Sample ID: 500-281997-3

Date Collected: 02/19/26 09:58
Date Received: 02/19/26 14:55

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	PrecSep-21			758827	AMS	EET SL	02/26/26 08:47
Total/NA	Analysis	903.0		1	762295	FLC	EET SL	03/20/26 10:02
Total/NA	Prep	PrecSep_0			758828	AMS	EET SL	02/26/26 08:49
Total/NA	Analysis	904.0		1	761738	SWS	EET SL	03/17/26 12:07
Total/NA	Analysis	Ra226_Ra228		1	762565	FLC	EET SL	03/23/26 17:10

Client Sample ID: MW-03

Lab Sample ID: 500-281997-4

Date Collected: 02/19/26 11:21
Date Received: 02/19/26 14:55

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	PrecSep-21			758827	AMS	EET SL	02/26/26 08:47
Total/NA	Analysis	903.0		1	762298	SWS	EET SL	03/20/26 12:21
Total/NA	Prep	PrecSep_0			758828	AMS	EET SL	02/26/26 08:49
Total/NA	Analysis	904.0		1	761766	FLC	EET SL	03/17/26 12:03
Total/NA	Analysis	Ra226_Ra228		1	762565	FLC	EET SL	03/23/26 17:10

Lab Chronicle

Client: Midwest Generation EME LLC
Job ID: 500-281997-2
Project/Site: Will County 1N/1S CCR (RAD)

Client Sample ID: MW-04
Lab Sample ID: 500-281997-5
Date Collected: 02/19/26 12:11
Matrix: Water
Date Received: 02/19/26 14:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	PrecSep-21			758827	AMS	EET SL	02/26/26 08:47
Total/NA	Analysis	903.0		1	762298	SWS	EET SL	03/20/26 12:21
Total/NA	Prep	PrecSep_0			758828	AMS	EET SL	02/26/26 08:49
Total/NA	Analysis	904.0		1	761766	FLC	EET SL	03/17/26 12:03
Total/NA	Analysis	Ra226_Ra228		1	762565	FLC	EET SL	03/23/26 17:10

Client Sample ID: MW-07
Lab Sample ID: 500-281997-6
Date Collected: 02/19/26 13:38
Matrix: Water
Date Received: 02/19/26 14:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	PrecSep-21			758827	AMS	EET SL	02/26/26 08:47
Total/NA	Analysis	903.0		1	762298	SWS	EET SL	03/20/26 12:21
Total/NA	Prep	PrecSep_0			758828	AMS	EET SL	02/26/26 08:49
Total/NA	Analysis	904.0		1	761766	FLC	EET SL	03/17/26 12:03
Total/NA	Analysis	Ra226_Ra228		1	762565	FLC	EET SL	03/23/26 17:10

Client Sample ID: MW-08
Lab Sample ID: 500-281997-7
Date Collected: 02/19/26 12:53
Matrix: Water
Date Received: 02/19/26 14:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	PrecSep-21			758827	AMS	EET SL	02/26/26 08:47
Total/NA	Analysis	903.0		1	762298	SWS	EET SL	03/20/26 12:21
Total/NA	Prep	PrecSep_0			758828	AMS	EET SL	02/26/26 08:49
Total/NA	Analysis	904.0		1	761766	FLC	EET SL	03/17/26 12:03
Total/NA	Analysis	Ra226_Ra228		1	762565	FLC	EET SL	03/23/26 17:10

Client Sample ID: MW-13
Lab Sample ID: 500-281997-8
Date Collected: 02/20/26 08:59
Matrix: Water
Date Received: 02/20/26 12:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	PrecSep-21			758827	AMS	EET SL	02/26/26 08:47
Total/NA	Analysis	903.0		1	762298	SWS	EET SL	03/20/26 12:21
Total/NA	Prep	PrecSep_0			758828	AMS	EET SL	02/26/26 08:49
Total/NA	Analysis	904.0		1	761766	FLC	EET SL	03/17/26 12:03
Total/NA	Analysis	Ra226_Ra228		1	762565	FLC	EET SL	03/23/26 17:10

Lab Chronicle

Client: Midwest Generation EME LLC
Project/Site: Will County 1N/1S CCR (RAD)

Job ID: 500-281997-2

Client Sample ID: MW-14

Date Collected: 02/20/26 10:08
Date Received: 02/20/26 12:45

Lab Sample ID: 500-281997-9
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	PrecSep-21			758827	AMS	EET SL	02/26/26 08:47
Total/NA	Analysis	903.0		1	762298	SWS	EET SL	03/20/26 14:38
Total/NA	Prep	PrecSep_0			758828	AMS	EET SL	02/26/26 08:49
Total/NA	Analysis	904.0		1	761766	FLC	EET SL	03/17/26 12:03
Total/NA	Analysis	Ra226_Ra228		1	762565	FLC	EET SL	03/23/26 17:10

Client Sample ID: MW-15

Date Collected: 02/20/26 11:29
Date Received: 02/20/26 12:45

Lab Sample ID: 500-281997-10
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	PrecSep-21			758827	AMS	EET SL	02/26/26 08:47
Total/NA	Analysis	903.0		1	762298	SWS	EET SL	03/20/26 14:38
Total/NA	Prep	PrecSep_0			758828	AMS	EET SL	02/26/26 08:49
Total/NA	Analysis	904.0		1	761766	FLC	EET SL	03/17/26 12:03
Total/NA	Analysis	Ra226_Ra228		1	762565	FLC	EET SL	03/23/26 17:10

Client Sample ID: 1N/1S Duplicate

Date Collected: 02/20/26 00:00
Date Received: 02/20/26 12:45

Lab Sample ID: 500-281997-11
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	PrecSep-21			758827	AMS	EET SL	02/26/26 08:47
Total/NA	Analysis	903.0		1	762298	SWS	EET SL	03/20/26 14:38
Total/NA	Prep	PrecSep_0			758828	AMS	EET SL	02/26/26 08:49
Total/NA	Analysis	904.0		1	761766	FLC	EET SL	03/17/26 12:03
Total/NA	Analysis	Ra226_Ra228		1	762565	FLC	EET SL	03/23/26 10:26

Laboratory References:

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

Tracer/Carrier Summary

Client: Midwest Generation EME LLC
Job ID: 500-281997-2
Project/Site: Will County 1N/1S CCR (RAD)

Method: 903.0 - Radium-226 (GFPC)

Matrix: Water **Prep Type: Total/NA**

		Percent Yield (Acceptance Limits)
		Ba
Lab Sample ID	Client Sample ID	(30-110)
500-281997-1	MW-09	78.9
500-281997-2	MW-01	85.7
500-281997-3	MW-02	73.4
500-281997-3 DU	MW-02	81.7
500-281997-4	MW-03	78.3
500-281997-5	MW-04	77.7
500-281997-6	MW-07	78.9
500-281997-7	MW-08	83.7
500-281997-8	MW-13	61.1
500-281997-9	MW-14	79.1
500-281997-10	MW-15	75.4
500-281997-11	1N/1S Duplicate	81.1
LCS 160-758827/2-A	Lab Control Sample	87.7
MB 160-758827/1-A	Method Blank	85.1

Tracer/Carrier Legend

Ba = Ba Carrier

Method: 904.0 - Radium-228 (GFPC)

Matrix: Water **Prep Type: Total/NA**

		Percent Yield (Acceptance Limits)	
		Ba	Y
Lab Sample ID	Client Sample ID	(30-110)	(30-110)
500-281997-1	MW-09	78.9	80.7
500-281997-2	MW-01	85.7	82.6
500-281997-3	MW-02	73.4	80.7
500-281997-3 DU	MW-02	81.7	76.6
500-281997-4	MW-03	78.3	82.6
500-281997-5	MW-04	77.7	80.4
500-281997-6	MW-07	78.9	80.7
500-281997-7	MW-08	83.7	80.4
500-281997-8	MW-13	61.1	81.5
500-281997-9	MW-14	79.1	81.5
500-281997-10	MW-15	75.4	82.6
500-281997-11	1N/1S Duplicate	81.1	83.0
LCS 160-758828/2-A	Lab Control Sample	87.7	83.0
MB 160-758828/1-A	Method Blank	85.1	80.0

Tracer/Carrier Legend

Ba = Ba Carrier

Y = Y Carrier

PROJECT NAME	NRG – WILL COUNTY STATION (12313.3)		DATE	2-19-26
Sample Name	MW-01	Start Time	08:18	
Condition of Well	GOOD			
Water Level	10.82	Total Depth	—	
Well Diameter	PVC – 2 inch	Volume in Well	—	
Method of Purge	Low-Flow	Purge Characteristics	COLORLESS TRACE CCA MOD ODOR TURB FE	
Volume Removed	1.5 QTS.	W L at Sample Time	12.84	
Method of Sample	Low-Flow	Sample Characteristics	CCA FILTERED.	
Sample Analysis	CCA + CCR	Sample Time	08:33	
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)
08:21	12.86	7.62	12.0	1.414	3.59	-77.1	19.93
08:24	12.88	7.52	12.1	1.416	2.57	-74.1	73.26
08:27	12.84	7.53	12.0	1.410	2.49	-64.1	57.35
08:30	12.86	7.53	12.8	1.408	2.23	-52.0	34.42
08:33	12.84	7.52	12.7	1.413	1.99	-47.2	36.09
—							

SAMPLING NOTES:

Sampler Name and Company: KPRG and Associates

PROJECT NAME	NRG – WILL COUNTY STATION (12313.3)		DATE	2-19-26
Sample Name	MW-02	Start Time	09:43	
Condition of Well	GOOD			
Water Level	11.95	Total Depth	—	
Well Diameter	PVC – 2 inch	Volume in Well	—	
Method of Purge	Low-Flow	Purge Characteristics	COLORLESS ODORLESS	
Volume Removed	2.0 QTS.	W L at Sample Time	11.95	
Method of Sample	Low-Flow	Sample Characteristics	APPEARS CLEAR CCA FILTERED.	
Sample Analysis	CCA + CCR	Sample Time	09:58	
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)
09:46	11.97	8.09	14.0	1.264	2.91	15.1	4.18
09:49	11.98	7.97	14.3	1.250	1.51	26.5	6.60
09:52	11.96	7.96	14.4	1.251	0.98	24.4	3.87.
09:55	11.95	7.96	14.6	1.255	0.37	-3.3	2.98.
09:58	11.95	7.97	14.6	1.256	0.34	-8.1	2.87.
—							

SAMPLING NOTES:

Sampler Name and Company: KPRG and Associates

PROJECT NAME	NRG – WILL COUNTY STATION (12313.3)		DATE 2-19-26
Sample Name	MW-03	Start Time	11:03
Condition of Well	Good		
Water Level	11.66	Total Depth	—
Well Diameter	PVC – 2 inch	Volume in Well	—
Method of Purge	Low-Flow	Purge Characteristics	COLORLESS ODORLESS
Volume Removed	2.0 QTS.	W L at Sample Time	11.75
Method of Sample	Low-Flow	Sample Characteristics	SLIGHTLY CLOUDY CCR FILTERED
Sample Analysis	CCA + CCR	Sample Time	11:21
Water Quality Meter	YSI ProDss		

Time	Depth to Water (ft)	ph (SU)	Temp (°C)	Spec. Cond (mS/cm).	DO (mg/L)	ORP (mV)	Turbidity (NTU)
11:06	11.78	7.32	12.6	1.251	4.92	35.9	9.27
11:09	11.79	7.00	12.3	1.304	5.00	66.7	9.62
11:12	11.84	6.90	11.8	1.352	3.61	80.3	7.92
11:15	11.84	6.90	11.9	1.355	3.01	91.9	9.20
11:18	11.82	6.89	11.9	1.356	2.80	94.2	10.02
11:21	11.75	6.88	12.0	1.360	2.59	95.3	5.06
—							

SAMPLING NOTES: CALL OFFICE RE: WELL LID

Sampler Name and Company: KPRG and Associates

PROJECT NAME	NRG – WILL COUNTY STATION (12313.3)		DATE 2-19-26
Sample Name	MW-04	Start Time	11:57
Condition of Well	Good		
Water Level	11.98	Total Depth	—
Well Diameter	PVC – 2 inch	Volume in Well	—
Method of Purge	Low-Flow	Purge Characteristics	COLORLESS TRACE ODORLESS TURB
Volume Removed	1.50 QTS.	W L at Sample Time	12.07
Method of Sample	Low-Flow	Sample Characteristics	APPEARS CLEAR CCA FILTERED.
Sample Analysis	CCA + CCR	Sample Time	12:11
Water Quality Meter	YSI ProDss		

Time	Depth to Water (ft)	ph (SU)	Temp (°C)	Spec. Cond (mS/cm).	DO (mg/L)	ORP (mV)	Turbidity (NTU)
12:00	12.06	7.02	12.3	1.882	5.03	152.6	32.72
12:03	12.08	6.89	12.4	1.917	3.75	140.4	23.09
12:06	12.08	6.87	12.7	1.932	2.97	132.0	26.43
12:09	12.08	6.86	12.4	1.953	2.54	128.4	21.90
12:11	12.07	6.85	12.3	1.956	2.29	126.5	14.54
—							

SAMPLING NOTES:

Sampler Name and Company: KPRG and Associates

PROJECT NAME	NRG – JOLIET #29 STATION (12313.0)		DATE	2-19-26
Sample Name	MW-07	Start Time	13:23	
Condition of Well	GOOD			
Water Level	11.28	Total Depth	—	
Well Diameter	PVC – 2 inch	Volume in Well	—	
Method of Purge	Low-Flow	Purge Characteristics	COLORLESS ODORLESS	
Volume Removed	1.5 QTS	W L at Sample Time	11.49	
Method of Sample	Low-Flow	Sample Characteristics	APPEARS CLEAR CCA FILTERED	
Sample Analysis	CCA + CCR	Sample Time	13:38	
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)
13:26	11.41	7.31	12.7	1.624	4.82	45.3	2.77
13:29	11.45	7.29	12.9	1.614	3.44	60.9	1.31
13:32	11.45	7.29	12.9	1.601	3.05	77.7	0.66
13:35	11.48	7.28	12.9	1.596	2.88	86.7	1.98
13:38	11.49	7.29	12.9	1.596	2.71	88.3	2.40
—							

SAMPLING NOTES:

Sampler Name and Company: KPRG and Associates

PROJECT NAME	NRG – JOLIET #29 STATION (12313.0)		DATE	2-19-26
Sample Name	MW-08	Start Time	12:38	
Condition of Well	GOOD			
Water Level	11.84	Total Depth	—	
Well Diameter	PVC – 2 inch	Volume in Well	—	
Method of Purge	Low-Flow	Purge Characteristics	COLORLESS TRACE ODORLESS TURB	
Volume Removed	1.75 QTS.	W L at Sample Time	12:18	
Method of Sample	Low-Flow	Sample Characteristics	APPEARS CLEAR CCA FILTERED	
Sample Analysis	CCA + CCR	Sample Time	12:53	
Water Quality Meter	YSI ProDss			

Time	Depth to Water (ft)	ph (SU)	Temp (°C)	Spec. Cond (mS/cm).	DO (mg/L)	ORP (mV)	Turbidity (NTU)
12:41	12.12	6.94	12.3	1.819	3.39	105.7	45.49
12:44	12.19	7.19	11.0	1.630	7.34	110.7	46.69
12:47	12.19	7.15	11.1	1.568	6.47	118.3	51.70
12:50	12.19	7.14	11.2	1.546	5.71	123.9	48.08.
12:53	12.18	7.13	11.1	1.542	5.62	125.7	45.76.
—							

SAMPLING NOTES:

Sampler Name and Company: KPRG and Associates

PROJECT NAME	NRG – WILL COUNTY STATION (12313.3)		DATE	2-18-26
Sample Name	MW-09	Start Time	10:21	
Condition of Well	Good			
Water Level	12.26	Total Depth	—	
Well Diameter	PVC – 2 inch	Volume in Well	—	
Method of Purge	Low-Flow	Purge Characteristics	COLORLESS ODORLESS	
Volume Removed	1.50 QTS.	W L at Sample Time	12.41	
Method of Sample	Low-Flow	Sample Characteristics	APPEARS CLEAR CCA FILTERED.	
Sample Analysis	CCA + CCR + CCR (IN/IS 2S/3S)	Sample Time	10:36	
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)
10:24	12.38	9.36	12.3	1.171	1.85	-5.5	18.70
10:27	12.45	9.31	12.6	1.172	1.92	2.1	12.48
10:30	12.40	9.32	12.9	1.169	1.51	3.7	10.49
10:33	12.42	9.33	13.1	1.170	1.14	4.8	6.23
10:36	12.41	9.34	12.9	1.171	1.17	4.9	7.32

SAMPLING NOTES:

Sampler Name and Company: KPRG and Associates

PROJECT NAME	~~NRG – JOLIET #29 STATION (12813.0)~~ WILL COUNTY STATION	DATE	2-20-26
Sample Name	MW-13	Start Time	08:47
Condition of Well	GOOD		
Water Level	11.15	Total Depth	—
Well Diameter	PVC – 2 inch	Volume in Well	—
Method of Purge	Low-Flow	Purge Characteristics	COLORLESS ODORLESS
Volume Removed	1.50 QTS.	W L at Sample Time	11.31
Method of Sample	Low-Flow	Sample Characteristics	APPEARS CLEAR. → CLOUDY GREY.
Sample Analysis	CCR + CCR DUP MS/MSD	Sample Time	08:59
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)
08:50	11.18	7.58	9.9	1.317	6.41	185.7	18.35
08:53	11.24	7.59	8.6	1.155	5.54	189.8	6.80
08:56	11.33	7.59	7.9	1.136	4.87	192.5	5.74
08:59	11.31	7.59	7.6	1.135	4.68	193.3	5.81
—							

SAMPLING NOTES:

Sampler Name and Company: KPRG and Associates

PROJECT NAME	NRG – WILL COUNTY STATION (12313.3)		DATE	2-20-26
Sample Name	MW-14	Start Time	09:50	
Condition of Well	GOOD			
Water Level	10.83	Total Depth	—	
Well Diameter	PVC – 2 inch	Volume in Well	—	
Method of Purge	Low-Flow	Purge Characteristics	COLORLESS TRACE ODORLESS TURB	
Volume Removed	2.25 QTS	W L at Sample Time	10.85	
Method of Sample	Low-Flow	Sample Characteristics	APPEARS CLEAR	
Sample Analysis	CCR	Sample Time	10:08	
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)
09:53	10.83	7.71	4.2	1.175	5.83	190.9	4.16
09:56	—	7.80	6.0	1.232	5.69	132.4	7.08.
09:59	10.88	8.26	7.4	1.234	3.54	4.2	40.63
10:02	10.91	8.27	7.1	1.244	3.10	2.6	38.48
10:05	10.87	8.27	6.9	1.247	2.73	12.3	32.31
10:08	10.85	8.26	7.0	1.248	2.59	13.1	35.10
—							

SAMPLING NOTES:

Sampler Name and Company: KPRG and Associates

PROJECT NAME	NRG – WILL COUNTY STATION (12313.3)		DATE	2.20-26
Sample Name	MW-15	Start Time	11:05	
Condition of Well	GOOD			
Water Level	10.54	Total Depth	—	
Well Diameter	PVC – 2 inch	Volume in Well	—	
Method of Purge	Low-Flow	Purge Characteristics	COLORLESS ODORLESS	
Volume Removed	3.0 GALS	W L at Sample Time	11.33	
Method of Sample	Low-Flow	Sample Characteristics	APPEARED CLEAR → GREYISH TINT	
Sample Analysis	CCR	Sample Time	11:29	
Water Quality Meter	YSI ProDss			

Time	Depth to Water (ft)	ph (SU)	Temp (°C)	Spec. Cond (mS/cm).	DO (mg/L)	ORP (mV)	Turbidity (NTU)
11:08	10.58	7.87	9.0	0.611	10.19	173.7	13.17.
11:11	10.61	7.02	5.6	1.814	8.08	105.2	5.77.
11:14	10.72	6.99	7.4	1.940	6.12	41.3	3.03
11:17	10.69	7.00	8.8	2.220	3.84	-13.4	1.59
11:20	—	7.01	9.6	2.249	2.82	-26.6	1.51
11:23	—	7.01	10.0	2.329	1.49	-41.5	0.75
11:26	11.04	7.02	10.1	2.343	1.31	-46.3	1.44
11:29	11.33	7.02	10.1	2.338	1.07	-49.4	1.24

SAMPLING NOTES: COLOR CHANGE ON UNPRESERVED 1 LTR BOTTLE.

Sampler Name and Company: KPRG and Associates