

DATA SUMMARY POSTING

Station: Midwest Generation Joliet #9 Generating Station

Regulated Unit(s): Lincoln Stone Quarry (BOL Log No. 2021-482)

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 2nd 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 including any data generated previously as part of the Federal CCR Rule monitoring.

No background statistics or proposed Groundwater Protection Standards are included on these tables. Updated background statistics and Proposed Groundwater Protection Standards will be submitted to Illinois Environmental Protection Agency (EPA) as part of the Revised Application for Initial Operating Permit. Upon Illinois EPA approval of the revised Operating Permit and Proposed Groundwater Protection Standards, the approved comparison values will be included on the tables for subsequent data comparisons/evaluations.

Table 1. Groundwater Analytical Results - Midwest Generation, LLC, Joliet Station #9, Joliet, IL.

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
G45S up-gradient	11/20/15	0.81	120	180	0.35	7.20	360	810	< 0.0030	0.0081	0.044	^< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.036	< 0.00020	0.012	1.76	< 0.0025	< 0.0020	NA
	05/12/16	0.68	110	140	0.34	7.37	230	860	< 0.0030	0.0076	0.041	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.036	< 0.00020	0.010	3.01	< 0.0025	< 0.0020	NA
	06/30/16	0.48	87	110	0.34	7.50	170	670	< 0.0030	0.0075	0.031	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.034	< 0.00020	0.0080	2.05	< 0.0025	< 0.0020	NA
	08/25/16	0.47	94	100	0.35	7.28	170	790	< 0.0030	0.0076	0.036	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.031	< 0.00020	0.0086	1.91	< 0.0025	< 0.0020	NA
	11/16/16	0.41	91	90	0.33	7.34	170	620	< 0.0030	0.0079	0.033	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.028	< 0.00020	0.0094	2.04	< 0.0025	< 0.0020	NA
	02/14/17	0.43	97	97	0.32	7.36	160	620	< 0.0030	0.0093	0.037	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.029	< 0.00020	0.0083	1.85	< 0.0025	< 0.0020	NA
	05/23/17	0.36	85	110	0.35	7.30	150	660	< 0.0030	0.0082	0.033	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.027	< 0.00020	0.0093	1.40	< 0.0025	< 0.0020	NA
	07/07/17	0.42	94	120	< 0.10	7.21	150	600	< 0.0030	0.0086	0.035	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.030	< 0.00020	0.0070	1.88	< 0.0025	< 0.0020	NA
	09/26/17	0.43	110	130	0.30	7.21	160	790	< 0.0030	0.010	0.040	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.029	< 0.00020	0.0079	2.14	< 0.0025	< 0.0020	NA
	11/21/17	0.34	96	130	0.33	7.29	180	700	< 0.0030	0.0094	0.038	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.028	< 0.00020	0.0072	8.45	< 0.0025	< 0.0020	NA
	03/09/18	0.38	97	110	0.32	7.18	180	710	< 0.0030	0.0093	0.036	^< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.028	^< 0.00020	0.0080	1.89	< 0.0025	< 0.0020	NA
	05/21/18	0.76	110	150	0.33	7.00	230	970	NA	0.0072	0.047	NA	NA	NA	< 0.0010	< 0.00050	0.033	NA	0.013	2.37	< 0.0025	NA	NA
	12/07/18	0.46	91	120	0.33	7.02	100	740	NA	0.0090	0.034	NA	NA	NA	< 0.0010	< 0.00050	0.031	NA	0.010	1.91	< 0.0025	NA	NA
	06/28/19	0.39	96	130	0.33	7.51	120	720	NA	0.010	0.039	NA	NA	NA	< 0.0010	< 0.00050	0.032	NA	0.0087	1.99	< 0.0025	NA	NA
	11/14/19	0.48	110	170	0.33	7.33	170	830	NA	< 0.010	0.042	NA	NA	NA	< 0.0010	< 0.00050	0.034	NA	0.010	2.89	< 0.010	NA	NA
	06/26/20	0.62	130	220	0.33	7.21	240	970	NA	0.011	0.049	NA	NA	NA	< 0.0010	< 0.00050	0.039	NA	0.0088	3.1	< 0.0025	NA	NA
	12/11/20	0.70	120	180	0.38	7.16	220	760	NA	0.011	0.042	NA	NA	NA	< 0.0010	^+< 0.00050	0.038	NA	0.012	1.88	< 0.0025	NA	NA
	03/12/21	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.87
	04/05/21	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.33
	04/23/21	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.54
	518/2021	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.36
	06/28/21	0.44	91	110	0.35	7.20	150	680	< 3.0	0.010	0.034	< 1.0	< 0.50	< 5.0	< 0.0010	< 0.00050	0.031	< 0.00020	0.0083	2.14	< 0.0025	< 2.0	0.64
	07/02/21	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1.40
	08/12/21	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.36
	09/23/21	0.39	85	110	0.35	7.43	140	690	< 0.0030	0.010	0.36	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.030	< 0.00020	0.0076	2.77	< 0.0025	< 0.0020	0.46
	12/16/21	0.34	84	87	0.36	7.35	130	510	< 0.0030	0.0092	0.037	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.028	< 0.00020	0.0073	1.74	< 0.0025	< 0.0020	0.89
	03/16/22	< 0.50	130	86	< 0.0030	7.35	130	700	< 0.0030	0.0018	0.035	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.075	< 0.00020	0.0092	2.92	< 0.0025	< 0.0020	0.98
	06/10/22	0.34	84	110	0.35	7.28	130	630	< 0.0030	0.0082	0.036	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.028	< 0.00020	0.0072	2.17	< 0.0025	< 0.0020	0.03
	09/26/22	0.48	97	150	0.35	7.14	180	830	< 0.0030	0.0086	0.042	1+ ^+< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.029	< 0.00020	0.011	2.63	< 0.0025	< 0.0020	0.29
	12/21/22	0.39	110	190	0.72	7.06	190	920	< 0.0030	0.010	0.050	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.029	< 0.00020	0.0089	2.91	< 0.0025	< 0.0020	2.04
	03/23/23	0.44	91	130	0.35	7.30	160	740	< 0.0030	0.010	0.040	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.030	< 0.00020	0.011	2.28	< 0.0025	< 0.0020	1.13
	06/30/23	0.44	89	120	0.36	7.23	150	610	< 0.0030	0.0094	0.038	^1+< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.0050	0.031	< 0.00020	0.012	1.88	< 0.0025	< 0.0020	0.42
	09/14/23	0.46	67	120	0.36	7.35	F1 150	600	< 0.0020	0.010	0.033	< 0.0010	< 0.00020	< 0.0050	< 0.00050	< 0.00050	0.026	< 0.00020	0.013	1.95	< 0.0050	< 0.0010	0.97
	12/20/23	0.50	81	130	0.35	7.48	160	680	^1+< 0.0030	0.010	0.036	^+< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.028	< 0.00020	0.012	2.16	< 0.0025	< 0.0020	1.74
	03/12/24	0.39	84	110	0.36	7.49	150	640	^1+< 0.0030	0.0087	0.035	^1+< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.028	< 0.00020	0.013	2.46	< 0.0025	< 0.0020	0.58
	06/12/24	0.29	84	100	0.38	7.35	150	660	< 0.0030	0.0089	0.033	^1+< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.026	< 0.00020	0.010	1.76	< 0.0025	< 0.0020	0.79
	08/23/24	0.45	96	120	0.31	7.30	150	700	< 0.0030	0.0080	0.036	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.027	< 0.00020	0.0084	1.42	< 0.0025	< 0.0020	3.09
	11/26/24	0.52	110	130	0.36	7.31	160	850	< 0.0030	0.0084	0.045	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.027	< 0.00020	0.011	2.30	< 0.0025	< 0.0020	1.75
	03/26/25	0.38	92	120	0.37	7.41	160	710	< 0.0030	0.0088	0.038	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.026	< 0.00020	0.012	1.64	< 0.0025	< 0.0020	0.61
	06/12/25	0.45	87	130	0.37	7.26	160	710	< 0.0030	0.0081	0.038	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.028	< 0.00020	0.012	2.17	< 0.0025	< 0.0020	0.78
	09/18/25	0.46	96	130	0.40	7.34	160	720	< 0.0030	0.0090	0.041	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.028	< 0.00020	0.013	2.64	< 0.0025	< 0.0020	0.61
	12/26/25	0.39	95	95	0.41	7.29	170	690	< 0.0030	0.0088	0.038	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.028	< 0.00020	0.013	2.03	< 0.0025	< 0.0020	0.16
	03/19/26	0.35	86	110	0.38	7.38	160	620	< 0.0010	0.0096	0.036	< 0.00040	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.026	< 0.00020	0.014	2.85	< 0.0025	< 0.00040	2.29
	06/24/26	0.44	99	130	0.41	7.34	^~ 130	700	< 0.0010	0.0088	0.040	< 0.00040	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.029	< 0.00020	0.015	2.50	< 0.0025	< 0.00040	4.52

Notes: All units are in mg/L with the exception of Radium (pCi/L).

B = Compound was found in blank and sample.

H = Sample preped or analyzed past holding time.

NA = Not Analyzed. No confirmation sample required.

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

^+= Continuing calibration verficiation outside limits. High bias.

^1+= Initial verification calibration outside of limits, biased high.

^= Denotes instrument related QC exceeds the control limits

*= LCS or LCSD is outside acceptance limits.

Table 1. Groundwater Analytical Results - Midwest Generation, LLC, Joliet Station #9, Joliet, IL.

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
T03S up-gradient	11/23/15	6.9	130	77	0.19	7.80	520	740	< 0.0030	0.0019	0.052	^< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.14	< 0.00020	0.41	1.608	0.0061	< 0.0020	NA
	11/19/15	0.52	110	75	0.22	7.07	250	710	< 0.0030	0.0019	0.063	^< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.019	< 0.00020	0.026	1.101	< 0.0025	< 0.0020	NA
	05/05/16	0.84	100	100	0.21	7.16	190	820	< 0.0030	0.0013	0.081	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.018	< 0.00020	0.030	1.43	< 0.0025	< 0.0020	NA
	06/28/16	0.98	100	94	0.19	7.30	180	910	< 0.0030	0.0011	0.086	< 0.0010	< 0.00050	< 0.0050	0.0011	< 0.00050	0.017	< 0.00020	0.037	1.18	< 0.0025	< 0.0020	NA
	08/25/16	1.1	110	99	0.20	7.32	180	880	< 0.0030	< 0.0010	0.086	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.016	< 0.00020	0.043	1.54	< 0.0025	< 0.0020	NA
	11/17/16	1.3	120	100	0.19	7.14	150	860	< 0.0030	0.0012	0.096	< 0.0010	< 0.00050	< 0.0050	0.0012	< 0.00050	0.022	< 0.00020	0.14	1.61	< 0.0025	< 0.0020	NA
	02/15/17	1.0	98	110	0.19	7.36	230	810	< 0.0030	0.0011	0.086	< 0.0010	< 0.00050	< 0.0050	0.0013	< 0.00050	< 0.050	< 0.00020	0.12	0.938	< 0.0025	< 0.0020	NA
	05/22/17	1.4	110	78	0.23	7.25	160	740	< 0.0030	0.0017	B 0.088	^< 0.0010	< 0.00050	< 0.0050	0.0015	0.00230	0.019	< 0.00020	0.13	1.21	< 0.0025	< 0.0020	NA
	07/07/17	1.1	100	F1 71	< 0.10	7.32	180	710	< 0.0030	< 0.0010	0.078	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.019	< 0.00020	0.099	1.11	< 0.0025	< 0.0020	NA
	09/26/17	1.3	110	80	0.21	7.19	240	790	< 0.0030	0.0011	0.086	< 0.0010	< 0.00050	< 0.0050	0.0013	< 0.00050	0.018	< 0.00020	0.14	1.33	< 0.0025	< 0.0020	NA
	11/20/17	1.7	98	90	0.24	7.13	230	770	< 0.0030	0.0014	0.087	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.020	< 0.00020	0.20	1.59	< 0.0025	< 0.0020	NA
	03/07/18	1.5	110	110	0.23	7.34	250	900	< 0.0030	0.0023	0.093	< 0.0010	< 0.00050	< 0.0050	0.0013	< 0.00050	0.022	< 0.00020	0.26	1.30	< 0.0025	< 0.0020	NA
	05/17/18	1.8	100	82	0.24	7.07	210	890	NA	0.0010	0.087	NA	NA	NA	0.0013	< 0.00050	0.021	NA	0.24	1.25	< 0.0025	NA	NA
	12/11/18	1.8	100	140	0.23	6.96	160	890	NA	0.0014	0.095	NA	NA	NA	0.0012	< 0.00050	0.021	NA	0.27	1.31	< 0.0025	NA	NA
	06/24/19	2.7	100	89	0.27	7.17	260	830	NA	0.0020	0.090	NA	NA	NA	0.0010	< 0.00050	0.027	NA	0.37	1.33	< 0.0025	NA	NA
	10/28/19	1.5	100	73	0.25	7.19	< 500	780	NA	< 0.010	0.088	NA	NA	NA	0.0011	< 0.00500	0.026	NA	0.21	1.38	< 0.010	NA	NA
	06/23/20	2.3	97	74	0.33	7.29	240	770	NA	0.0024	0.093	NA	NA	NA	< 0.0010	< 0.00050	0.025	NA	0.23	1.65	< 0.0025	NA	NA
	12/15/20	1.4	140	F1 170	0.27	7.01	280	960	NA	0.0013	0.11	NA	NA	NA	0.0015	< 0.00050	0.031	NA	0.14	1.74	< 0.0025	NA	NA
	03/15/21	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	2.4
	04/01/21	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.44
	04/22/21	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	94
	05/17/21	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.47
	06/07/25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.47
	06/22/21	0.92	120	130	0.23	6.94	220	980	< 0.0030	0.0016	0.085	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.029	H < 0.00020	0.071	1.34	< 0.0025	< 0.0020	NA
	07/01/21	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.30
	08/12/21	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.34
	09/01/21	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.67
	09/20/21	1.2	110	110	0.21	7.45	250	640	< 0.0030	0.0014	0.083	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.029	< 0.00020	0.12	1.31	< 0.0025	< 0.0020	NA
	12/09/21	2.4	130	110	0.23	7.48	F1 280	870	< 0.0030	0.0011	0.085	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.026	< 0.00020	0.22	1.44	< 0.0025	< 0.0020	0.56
	03/14/22	3.6	31	110	0.22	7.37	280	1000	< 0.0030	0.016	0.041	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.032	< 0.00020	0.93	1.44	< 0.0025	< 0.0020	0.65
	06/13/22	1.7	130	160	0.21	7.44	260	980	< 0.0030	0.0015	0.11	< 0.0010	< 0.00050	< 0.0050	0.0014	< 0.00050	0.025	< 0.00020	0.17	1.46	< 0.0025	< 0.0020	-0.10
	09/26/22	2.2	110	110	0.21	7.00	260	810	< 0.0030	0.0014	0.084	^1+ < 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.023	< 0.00020	0.22	2.12	< 0.0025	< 0.0020	0.53
	12/21/22	2.9	110	91	0.52	7.44	300	960	< 0.0030	0.0011	0.081	< 0.0010	< 0.00050	< 0.0050	0.0012	< 0.00050	0.028	< 0.00020	0.34	1.16	< 0.0025	< 0.0020	2.03
	03/20/23	3.0	110	100	0.21	7.22	320	890	< 0.0030	0.0011	0.079	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.033	< 0.00020	0.32	1.06	< 0.0025	< 0.0020	1.19
	06/30/23	2.1	120	120	0.20	7.40	230	850	< 0.0030	0.0021	0.077	^1+ < 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.0050	0.031	< 0.00020	0.16	2.17	< 0.0025	< 0.0020	0.39
	09/13/23	1.7	130	130	0.20	7.56	220	910	< 0.0020	< 0.0020	0.080	< 0.0010	< 0.00020	< 0.0050	0.0010	< 0.00050	0.026	< 0.00020	0.14	1.07	< 0.0050	< 0.0010	0.22
	12/12/23	1.7	120	120	0.18	7.42	220	940	< 0.0030	< 0.0010	0.075	< 0.0010	< 0.00050	< 0.0050	0.0011	< 0.00050	0.024	< 0.00020	0.14	1.54	< 0.0025	< 0.0020	1.23
	03/12/24	B 1.8	120	120	0.21	7.50	230	890	^1+ < 0.0030	0.0062	0.077	^1+ < 0.0010	< 0.00050	< 0.0050	0.0010	< 0.00050	0.027	< 0.00020	0.16	2.18	< 0.0025	< 0.0020	3.37
	06/21/24	1.3	100	120	0.21	7.23	190	970	< 0.0030	< 0.0010	0.064	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.017	< 0.00020	0.10	1.02	< 0.0025	< 0.0020	1.05
	09/04/24	1.3	130	120	0.17	7.58	190	850	< 0.0030	< 0.0010	0.076	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.025	< 0.00020	0.11	1.11	< 0.0025	< 0.0020	1.57
	11/27/24	0.47	120	110	0.18	7.52	140	840	< 0.0030	0.0010	0.067	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.018	< 0.00020	0.034	1.01	< 0.0025	< 0.0020	0.99
	03/24/25	0.52	120	110	0.21	7.36	190	910	< 0.0030	< 0.0010	0.065	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.020	< 0.00020	0.034	1.25	< 0.0025	< 0.0020	0.64
	06/16/25	0.44	110	120	0.21	7.07	170	800	< 0.0030	< 0.0010	0.055	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.023	< 0.00020	0.022	1.28	< 0.0025	< 0.0020	0.38
	09/10/25	0.38	110	75	0.22	7.13	210	810	< 0.0030	< 0.0010	0.053	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.023	< 0.00020	0.022	3.52	< 0.0025	< 0.0020	0.46
	12/23/25	0.58	140	61	0.22	7.06	400	980	< 0.0030	0.0015	0.060	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.034	< 0.00020	0.047	1.45	< 0.0025	< 0.0020	6.09
	03/12/26	0.53	130	97	0.23	7.16	290	950	< 0.0010	0.0013	0.054	< 0.00040	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.031	< 0.00020	0.034	1.11	< 0.0025	< 0.00040	1.03
	06/12/26	0.43	130	100	0.24	7.14	200	770	< 0.0010	0.0010	0.058	< 0.00040	< 0.00050	< 0.0050	^+ < 0.0010	< 0.00050	0.024	< 0.00020	0.035	1.46	< 0.0025	< 0.00040	0.55

Notes: All units are in mg/L with the exception of Radium (pCi/L).

B = Compound was found in blank and sample.

H = Sample preped or analyzed past holding time.

NA = Not Analyzed. No confirmation sample required.

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

^+ = Continuing calibration verficiation outside limits. High bias.

^1+ = Initial verification calibration outside of limits, biased high.

^ = Denotes instrument related QC exceeds the control limits

* = LCS or LCSD is outside acceptance limits.

Table 1. Groundwater Analytical Results - Midwest Generation, LLC, Joliet Station #9, Joliet, IL.

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
R08S down-gradient	11/23/15	6.9	130	77	0.19	7.80	520	740	< 0.0030	0.0019	0.052	^< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.14	< 0.00020	0.41	1.608	0.0061	< 0.0020	NA
	05/06/16	6.1	120	80	0.19	7.70	380	820	< 0.0030	0.0013	0.052	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.14	< 0.00020	0.39	1.08	0.0079	< 0.0020	NA
	06/28/16	6.8	130	89	0.18	7.49	320	960	< 0.0030	0.0019	0.056	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.14	< 0.00020	0.37	1.87	F1 0.0074	< 0.0020	NA
	08/25/16	6.3	120	84	0.19	7.54	350	890	< 0.0030	0.0015	0.053	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.13	< 0.00020	0.33	1.50	0.0032	< 0.0020	NA
	11/21/16	6.4	120	86	0.17	7.53	280	790	< 0.0030	0.0016	0.052	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.14	< 0.00020	0.36	2.13	0.0037	< 0.0020	NA
	02/14/17	5.4	150	220	0.17	7.60	280	1,000	< 0.0030	0.0020	0.081	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.12	< 0.00020	0.30	2.71	0.0029	< 0.0020	NA
	05/25/17	12	250	90	0.17	7.56	340	830	< 0.0060	0.0028	0.092	^< 0.0020	< 0.0010	< 0.010	< 0.0020	< 0.0010	0.25	< 0.00020	0.64	0.821	0.021	< 0.0040	NA
	07/06/17	6.3	140	87	0.17	7.62	350	830	< 0.0030	0.0020	0.052	< 0.0010	< 0.00050	< 0.0050	< 0.0010	^< 0.00050	0.14	< 0.00020	0.35	1.15	0.0054	^< 0.0020	NA
	09/25/17	7.3	140	81	0.15	7.57	390	840	< 0.0030	0.0020	0.048	< 0.0010	< 0.00050	< 0.0050	< 0.0010	0.00067	0.13	< 0.00020	0.38	1.27	0.0079	< 0.0020	NA
	11/21/17	7.3	130	89	0.15	8.05	380	800	< 0.0030	0.0017	0.046	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.14	< 0.00020	0.34	1.09	0.015	< 0.0020	NA
	03/08/18	7.4	150	83	0.14	8.62	420	850	< 0.0030	0.0016	0.050	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.15	< 0.00020	0.37	1.55	0.012	< 0.0020	NA
	05/18/18	7.7	140	82	0.14	8.25	320	920	NA	0.0013	0.046	NA	NA	NA	< 0.0010	< 0.00050	0.15	NA	0.35	1.22	0.017	NA	NA
	12/13/18	7.7	140	79	0.15	8.11	240	800	NA	0.0012	0.046	NA	NA	NA	< 0.0010	< 0.00050	0.15	NA	0.37	1.450	0.017	NA	NA
	06/19/19	8.5	140	83	0.14	8.10	360	820	NA	0.0013	0.044	NA	NA	NA	< 0.0010	< 0.00050	0.16	NA	0.37	1.5	0.015	NA	NA
	11/11/19	6.4	140	84	0.15	7.91	360	730	NA	< 0.010	0.044	NA	NA	NA	< 0.0010	< 0.00050	0.15	NA	0.34	1.31	0.013	NA	NA
	06/26/20	7.9	140	83	0.15	8.32	370	750	NA	0.0011	0.043	NA	NA	NA	< 0.0010	< 0.00050	0.14	NA	0.36	1.68	0.017	NA	NA
	12/14/20	8.0	130	88	0.18	8.15	400	700	NA	0.0015	0.040	NA	NA	NA	< 0.0010	< 0.00050	0.14	NA	0.38	1.53	0.0081	NA	NA
	03/12/21	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.19
	04/01/21	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.46
	04/23/21	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.34
	05/18/21	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.24
	06/08/21	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.20
	06/23/21	7.6	140	79	0.16	8.07	430	810	< 0.0030	0.0011	0.042	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.15	H < 0.00020	0.37	1.46	0.011	< 0.0020	NA
	07/01/21	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.17
	08/12/21	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.58
	09/02/21	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.42
	09/27/21	0.41	150	80	0.15	8.27	430	740	< 0.0030	0.0015	0.042	^+ < 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.0079	< 0.00020	0.40	1.23	0.013	< 0.0020	NA
	12/14/21	7.8	150	77	0.15	8.37	410	830	< 0.0030	< 0.0010	0.042	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.14	< 0.00020	0.39	1.81	0.012	< 0.0020	0.57
	03/11/22	7.7	130	75	0.16	8.21	420	840	< 0.0030	0.0014	0.039	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.13	< 0.00020	0.37	2.33	0.0027	< 0.0020	0.52
	06/07/22	8.7	150	72	0.14	7.94	420	800	< 0.0030	0.0014	0.042	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.15	< 0.00020	0.40	1.33	0.012	< 0.0020	0.23
	09/19/22	8.4	140	79	0.14	8.47	430	780	< 0.0030	0.0013	0.038	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.15	< 0.00020	0.39	1.63	0.015	< 0.0020	0.36
	12/19/22	8.2	140	81	0.35	8.91	370	750	< 0.0030	0.0010	0.041	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.13	< 0.00020	0.37	1.9	0.010	< 0.0020	1.01
	03/22/23	7.6	150	77	0.15	8.39	450	880	< 0.0030	0.0012	0.043	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.16	< 0.00020	0.40	1.68	0.011	< 0.0020	1.41
	06/28/23	8.9	150	77	0.13	7.87	400	750	< 0.0030	0.0013	0.041	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.0050	0.16	< 0.00020	0.38	1.44	0.013	< 0.0020	0.34
	09/07/23	7.0	130	81	0.13	8.05	410	760	< 0.0080	< 0.0020	0.036	< 0.0010	< 0.00020	< 0.0050	< 0.00050	< 0.00050	0.13	< 0.00020	0.34	0.950	0.0062	< 0.0040	0.15
	12/20/23	8.5	130	75	0.11	7.79	390	800	^1+ < 0.0030	0.0013	0.043	^+ < 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.14	< 0.00020	0.34	2.06	0.0066	< 0.0020	3.33
	02/29/24	8.2	140	71	0.13	7.96	400	770	^1+ < 0.0030	0.0010	0.041	^1+ < 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.16	< 0.00020	0.36	1.91	0.011	< 0.0020	0.64
	06/19/24	8.1	140	71	0.12	7.87	400	800	< 0.0030	0.0010	0.042	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.13	< 0.00020	0.33	2.18	0.012	< 0.0020	0.40
	08/27/24	8.9	140	69	0.11	7.98	410	770	^1+ < 0.0030	0.0012	0.042	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.16	< 0.00020	0.40	1.65	0.010	< 0.0020	0.74
	11/20/24	8.0	140	67	0.11	7.86	380	800	< 0.0150	0.0010	0.039	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.15	< 0.00020	0.33	1.43	0.0049	< 0.0020	0.41
	03/24/25	6.1	140	64	0.14	7.79	320	F1 760	< 0.0030	0.0014	0.053	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.11	< 0.00020	0.24	1.47	0.0084	< 0.0020	0.52
	06/13/25	8.6	140	70	0.10	8.18	390	750	< 0.0030	0.0018	0.046	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.14	< 0.00020	0.30	1.64	0.0026	< 0.0020	0.63
	09/16/25	7.6	130	81	0.14	7.70	360	840	< 0.0030	0.0021	0.049	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.12	< 0.00020	0.27	2.49	0.0028	< 0.0020	0.61
	12/23/25	8.1	140	76	0.12	8.07	460	720	< 0.0030	0.0020	0.045	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.13	< 0.00020	0.33	2.43	< 0.0025	< 0.0020	0.46
	03/18/26	8.7	150	74	< 0.10	8.76	440	870	< 0.0010	0.0014	0.045	< 0.00040	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.16	< 0.00020	0.35	0.860	0.0050	< 0.00040	1.66
	06/16/26	6.5	150	84	0.13	7.33	F1 ~ 310	750	^1+ < 0.0010	< 0.0010	0.062	< 0.00040	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.11	0.00034	0.25	1.67	< 0.013	< 0.00040	0.58

Notes: All units are in mg/L with the exception of Radium (pCi/L).
B = Compound was found in blank and sample.
H = Sample preped or analyzed past holding time.
NA = Not Analyzed. No confirmation sample required.
F1 = MS and/or MSD Recovery outside of limits.

^+ = Continuing calibration verification outside limits. High bias.
^1+ = Initial verification calibration outside of limits, biased high.
^ = Denotes instrument related QC exceeds the control limits
* = LCS or LCSD is outside acceptance limits.

Table 1. Groundwater Analytical Results - Midwest Generation, LLC, Joliet Station #9, Joliet, IL.

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
G20S down-gradient	11/19/15	1.2	59	12	0.82	7.73	110	410	< 0.0030	< 0.0010	0.049	^< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.036	< 0.00020	0.0068	2.078	< 0.0025	< 0.0020	NA
	05/11/16	1.2	53	12	0.81	7.52	77	410	< 0.0030	< 0.0010	0.049	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.037	0.00027	0.011	2.52	< 0.0025	< 0.0020	NA
	06/29/16	1.2	54	12	0.82	7.38	69	460	< 0.0030	< 0.0010	0.051	< 0.0010	< 0.00050	< 0.0050	0.0011	< 0.00050	0.040	< 0.00020	0.014	2.79	< 0.0025	< 0.0020	NA
	08/23/16	1.3	56	13	0.81	7.41	67	420	< 0.0030	< 0.0010	0.047	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.039	< 0.00020	0.017	3.67	< 0.0025	< 0.0020	NA
	11/17/16	1.3	59	11	0.74	7.44	55	420	< 0.0030	< 0.0010	0.056	< 0.0010	< 0.00050	< 0.0050	0.0018	< 0.00050	0.042	< 0.00020	0.019	1.98	< 0.0025	< 0.0020	NA
	02/13/17	1.2	54	13	0.69	7.30	93	400	< 0.0030	< 0.0010	0.046	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.040	< 0.00020	0.018	2.44	< 0.0025	< 0.0020	NA
	05/24/17	1.3	55	12	0.81	7.45	66	430	< 0.0030	< 0.0010	0.046	^< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.038	< 0.00020	0.017	2.15	< 0.0025	< 0.0020	NA
	07/05/17	1.3	61	12	0.76	7.37	70	400	< 0.0030	< 0.0010	0.054	< 0.0010	< 0.00050	< 0.0050	0.0021	^< 0.00050	0.040	< 0.00020	0.019	1.83	< 0.0025	^< 0.0020	NA
	09/25/17	1.3	60	12	0.78	7.30	76	440	< 0.0030	< 0.0010	0.051	< 0.0010	< 0.00050	< 0.0050	0.0015	< 0.00050	0.036	< 0.00020	0.022	2.19	< 0.0025	< 0.0020	NA
	11/20/17	1.3	59	13	0.78	7.06	85	390	< 0.0030	< 0.0010	0.051	< 0.0010	< 0.00050	< 0.0050	0.0022	< 0.00050	0.041	< 0.00020	0.021	2.50	< 0.0025	< 0.0020	NA
	03/06/18	1.4	63	12	0.76	7.32	88	460	< 0.0030	< 0.0010	0.049	^< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.042	< 0.00020	0.021	2.83	< 0.0025	< 0.0020	NA
	05/16/18	1.2	61	12	0.75	7.06	87	410	NA	< 0.0010	0.049	NA	NA	NA	0.0024	^< 0.00050	0.040	NA	0.019	2.12	< 0.0025	NA	NA
	12/07/18	1.2	58	12	0.76	7.41	65	480	NA	< 0.0010	0.048	NA	NA	NA	0.0010	0.00480	0.042	NA	0.023	2.26	< 0.0025	NA	NA
	06/18/19	1.3	62	13	0.75	7.18	65	440	NA	< 0.0010	0.051	NA	NA	NA	0.0018	< 0.00050	0.041	NA	0.017	2.11	< 0.0025	NA	NA
	11/05/19	1.2	58	13	0.74	7.88	71	410	NA	< 0.0100	0.050	NA	NA	NA	0.0023	< 0.00050	0.044	NA	0.021	1.74	< 0.010	NA	NA
	06/24/20	1.3	58	13	0.79	7.81	63	360	NA	< 0.0100	0.045	NA	NA	NA	< 0.0010	< 0.00050	0.038	NA	0.019	2.07	< 0.0025	NA	NA
	12/11/20	1.4	61	14	0.89	7.41	69	390	NA	< 0.0010	0.043	NA	NA	NA	< 0.0010	^+< 0.00050	0.042	NA	0.022	2.16	< 0.0025	NA	NA
	03/12/21	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.32
	04/01/21	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.29
	04/22/21	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.14
	05/18/21	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.63
	06/08/21	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.20
	06/23/21	1.3	60	14	0.77	7.46	70	390	< 0.0030	< 0.0010	0.047	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.047	H < 0.00020	0.022	2.06	< 0.0025	< 0.0020	NA
	07/01/21	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.29
	08/12/21	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.32
	09/02/21	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.48
	09/23/21	1.3	57	14	0.76	7.79	69	320	< 0.0030	< 0.0010	0.050	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.042	< 0.00020	0.024	1.97	< 0.0025	< 0.0020	NA
	12/10/21	1.4	60	14	0.77	8.33	69	360	< 0.0030	0.0019	0.045	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.041	< 0.00020	0.025	2.26	< 0.0025	< 0.0020	1.28
	03/15/22	1.4	110	15	0.75	7.49	74	500	< 0.0030	0.0010	0.083	< 0.0010	< 0.00050	< 0.0050	0.0010	< 0.00050	0.025	< 0.00020	0.28	2.34	< 0.0025	< 0.0020	0.46
	06/07/22	1.3	60	15	0.76	7.07	71	400	< 0.0030	< 0.0010	0.047	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.040	< 0.00020	0.016	3.55	< 0.0025	< 0.0020	0.50
	09/19/22	1.4	58	17	0.78	7.58	55 F1	410	< 0.0030	0.0017	0.090	< 0.0010	< 0.00050	< 0.0050	0.014	< 0.00050	0.039	< 0.00020	0.012	7.79	< 0.0025	< 0.0020	2.47
	11/08/22	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	4.09	NA	NA	NA
	12/19/22	1.3	59	15	0.95	7.06	57	410	< 0.0030	< 0.0010	0.048	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.038	< 0.00020	0.0091	3.08	< 0.0025	< 0.0020	2.61
	03/14/23	1.3	62	16	0.75	7.53	64	410	< 0.0030	< 0.0010	0.050	< 0.0010	< 0.00050	< 0.0050	0.0015	< 0.00050	0.042	< 0.00020	0.010	3.06	< 0.0025	< 0.0020	0.39
	06/28/23	1.4	65	16	0.78	7.2	57	380	< 0.0030	< 0.0010	0.048	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00500	0.042	< 0.00020	0.012	3.40	< 0.0025	< 0.0020	0.25
	09/06/23	1.2	57	18	0.77	7.47	62	400	< 0.0020	< 0.0020	0.043	< 0.0010	< 0.00020	< 0.0050	< 0.00050	< 0.00050	0.033	< 0.00020	0.012	2.26	< 0.0050	< 0.0010	1.17
	12/11/23	1.3	54	16	0.72	7.36	67	420	< 0.0030	< 0.0010	0.045	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.040	< 0.00020	0.014	2.76	< 0.0025	< 0.0020	1.40
	02/29/24	1.3	63	17	0.79	7.61	65	370	^1+ < 0.0030	< 0.0010	0.049	^1+ < 0.0010	< 0.00050	< 0.0050	0.0011	< 0.00050	0.042	< 0.00020	0.016	2.51	< 0.0025	< 0.0020	4.18
	06/18/24	1.2	56	17	0.79	7.62	63	410	< 0.0030	0.0013	0.044	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.037	< 0.00020	0.015	2.64	< 0.0025	< 0.0020	0.80
	08/23/24	1.3	62	16	0.73	7.18	64	400	^1+ < 0.0030	< 0.0010	0.046	^+ < 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.040	< 0.00020	0.020	2.11	< 0.0025	< 0.0020	0.39
	11/20/24	1.1	58	14	0.77	7.51	59	430	< 0.0030	< 0.0010	0.045	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.039	< 0.00020	0.017	2.01	< 0.0025	< 0.0020	0.77
	03/21/25	1.2	60	16	0.80	7.48	65	390	< 0.0030	< 0.0010	0.047	< 0.0010	< 0.00050	< 0.0050	^+ < 0.0010	< 0.00050	0.040	< 0.00020	0.018	2.26	< 0.0025	< 0.0020	2.39
	06/11/25	1.3	58	17	0.76	7.51	64	400	< 0.0030	< 0.0010	0.052	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.045	< 0.00020	0.018	3.00	< 0.0025	< 0.0020	0.27
	09/16/25	1.2	57	17	0.84	7.43	64	370	< 0.0030	< 0.0010	0.050	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.040	< 0.00020	0.015	2.37	< 0.0025	< 0.0020	0.41
	12/22/25	1.1	67	16	0.85	7.63	74	380	< 0.0030	< 0.0010	0.051	< 0.0010	< 0.00050	< 0.0050	0.0011	< 0.00050	0.040	< 0.00020	0.015	2.37	< 0.0025	< 0.0020	0.79
	03/20/26	1.3	61	17	0.80	7.35	67	430	< 0.0010	< 0.0010	0.051	< 0.00040	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.042	< 0.00020	0.015	3.81	< 0.0025	< 0.00040	1.25
	06/24/26	1.4	58	16	0.83	7.62	^~ 51	390	< 0.0010	< 0.0010	0.044	< 0.00040	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.042	< 0.00020	0.017	3.14	< 0.0025	< 0.00040	1.67

Notes: All units are in mg/L with the exception of Radium (pCi/L).

B = Compound was found in blank and sample.

H = Sample preped or analyzed past holding time.

NA = Not Analyzed. No confirmation sample required.

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

^+ = Continuing calibration verification outside limits. High bias.

^1+ = Initial verification calibration outside of limits, biased high.

^ = Denotes instrument related QC exceeds the control limits

* = LCS or LCSD is outside acceptance limits.

Table 1. Groundwater Analytical Results - Midwest Generation, LLC, Joliet Station #9, Joliet, IL.

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
G30S down-gradient	11/20/15	5.8	63	190	1.3	7.46	580	1000	< 0.0030	0.014	0.041	^< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.022	< 0.00020	0.33	1.484	< 0.0025	< 0.0020	NA
	05/10/16	5.4	53	190	1.3	7.68	390	1100	< 0.0030	0.017	0.039	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.021	< 0.00020	0.30	1.41	< 0.0025	< 0.0020	NA
	06/30/16	5.2	60	F1 180	1.3	7.73	410	990	< 0.0030	0.013	0.040	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.023	< 0.00020	0.30	1.17	< 0.0025	< 0.0020	NA
	08/25/16	5.7	59	F1 180	1.3	7.70	390	1100	< 0.0030	0.015	0.039	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.020	< 0.00020	0.31	1.87	< 0.0025	< 0.0020	NA
	11/18/16	6.4	57	170	1.2	8.04	320	1100	< 0.0030	0.016	0.043	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.023	< 0.00020	0.33	2.36	< 0.0025	< 0.0020	NA
	02/14/17	5.4	62	190	1.2	7.70	450	1000	< 0.0030	0.011	0.042	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.021	< 0.00020	0.24	1.84	< 0.0025	< 0.0020	NA
	05/25/17	11	110	180	1.4	7.67	430	1100	< 0.0060	0.019	0.078	^< 0.0020	< 0.0010	< 0.010	< 0.0020	< 0.0010	0.040	< 0.00020	0.45	1.76	< 0.0050	< 0.0040	NA
	07/07/17	6.6	54	190	1.3	7.48	410	1100	< 0.0030	0.011	0.039	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.021	< 0.00020	0.26	1.59	< 0.0025	< 0.0020	NA
	09/26/17	6.7	62	190	1.3	8.07	460	1100	< 0.0030	0.011	0.041	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.021	< 0.00020	0.20	1.41	< 0.0025	< 0.0020	NA
	11/20/17	6.1	52	210	1.3	7.77	440	1100	< 0.0030	0.010	0.040	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.019	< 0.00020	0.19	1.73	< 0.0025	< 0.0020	NA
	03/07/18	5.1	56	200	1.3	7.97	470	1100	< 0.0030	0.011	0.043	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.019	< 0.00020	0.14	1.94	< 0.0025	< 0.0020	NA
	05/17/18	5.7	55	210	1.2	7.77	540	1100	NA	0.011	0.043	NA	NA	NA	< 0.0010	< 0.00050	0.021	NA	0.13	1.57	F1 < 0.0025	NA	NA
	12/15/18	5.8	57	200	1.2	7.99	200	1100	NA	0.0069	0.041	NA	NA	NA	< 0.0010	< 0.00050	0.022	NA	0.065	2.04	< 0.0025	NA	NA
	06/26/19	5.4	57	220	1.1	7.98	350	1100	NA	0.0074	0.041	NA	NA	NA	< 0.0010	< 0.00050	0.018	NA	0.065	1.18	F1 < 0.0025	NA	NA
	11/06/19	4.5	58	210	1.1	7.99	350	1100	NA	0.010	0.041	NA	NA	NA	< 0.0010	< 0.00050	0.019	NA	0.013	1.620	0.010	NA	NA
	06/25/20	4.9	57	220	1.1	8.33	410	1100	NA	0.0053	0.042	NA	NA	NA	< 0.0010	< 0.00050	0.019	NA	0.020	2.19	< 0.0025	NA	NA
	12/07/20	5.3	57	220	1.2	7.83	450	1100	NA	0.0044	0.043	NA	NA	NA	< 0.0010	< 0.00050	0.024	NA	0.018	2.16	< 0.0025	NA	NA
	03/12/21	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.05
	04/02/21	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.14
	04/23/21	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.25
	05/18/21	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.43
	06/08/21	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.61
	06/30/21	B 5.9	61	200	1.1	7.88	470	1100	< 3.0	< 0.017	0.048	^1+ < 1.0	< 0.50	< 5.0	< 0.0010	< 0.00050	0.024	< 0.00020	0.017	2.57	< 0.0025	< 2.0	NA
	07/02/21	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.48
	08/13/21	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.31
	09/02/21	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.48
	09/24/21	0.26	60	210	0.99	8.16	460	1100	< 0.0030	0.0038	0.047	^+ < 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.024	< 0.00020	0.012	2.23	< 0.0025	< 0.0020	NA
	12/15/21	5.1	63	200	1.0	7.95	450	1200	< 0.0030	0.0028	0.045	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.022	< 0.00020	0.010	2.45	< 0.0025	< 0.0020	0.09
	03/15/22	4.9	57	200	1.0	7.91	480	1300	< 0.0030	< 0.0010	0.047	< 0.0010	< 0.00050	< 0.0050	0.0012	< 0.00050	0.039	< 0.00020	0.017	1.34	< 0.0025	< 0.0020	0.45
	06/10/22	5.1	60	200	0.99	7.29	450	1200	< 0.0030	0.0024	0.046	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.023	< 0.00020	0.010	2.32	< 0.0025	< 0.0020	0.16
	09/28/22	4.9	60	200	0.98	7.72	470	1100	< 0.0030	0.0023	0.044	^1+ < 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.021	< 0.00020	0.014	2.43	< 0.0025	< 0.0020	0.61
	12/19/22	5.1	61	210	1.2	7.80	440	1200	< 0.0030	0.0020	0.046	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.021	< 0.00020	0.010	1.83	< 0.0025	< 0.0020	1.04
	03/17/23	5.2	63	200	0.93	7.82	470	1200	< 0.0030	0.0022	0.046	< 0.0010	< 0.00050	< 0.0050	< 0.0010	0.00051	0.022	< 0.00020	0.010	1.22	< 0.0025	< 0.0020	2.43
	06/29/23	5.4	65	200	0.95	7.55	480	1200	< 0.0030	0.0023	0.045	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.0050	0.022	< 0.00020	0.0088	2.45	< 0.0025	< 0.0020	0.74
	09/12/23	4.5	48	220	0.93	7.67	480	1300	< 0.0020	< 0.0020	0.042	< 0.0010	< 0.00020	< 0.0050	< 0.00050	< 0.00050	0.021	< 0.00020	0.0058	1.60	< 0.0050	0.0021	0.71
	12/19/23	5.1	64	210	0.88	7.88	480	1200	< 0.0030	0.0069	0.047	< 0.0010	< 0.00050	< 0.0050	< 0.0010	0.00072	0.021	< 0.00020	0.015	2.04	< 0.0025	< 0.0020	3.05
	03/07/24	4.9	63	190	0.93	7.78	470	1300	^1+ < 0.0030	0.0056	0.044	^1+ < 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.024	< 0.00020	0.029	1.59	< 0.0025	< 0.0020	4.14
	06/19/24	5.1	62	190	0.94	7.82	470	1300	< 0.0030	0.0014	0.047	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.022	< 0.00020	< 0.0050	2.24	< 0.0025	< 0.0020	0.26
	08/26/24	5.1	70	200	0.76	7.59	490	1300	^1+ < 0.0030	< 0.0010	0.047	^+ < 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	< 0.050	< 0.00020	< 0.0050	2.19	< 0.0025	< 0.0020	0.57
	11/25/24	4.6	69	180	0.86	7.75	500	1300	< 0.0030	< 0.0010	0.048	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.024	< 0.00020	< 0.0050	2.62	< 0.0025	< 0.0020	0.88
	03/21/25	5.1	70	200	0.87	7.35	560	1300	< 0.0030	0.0020	0.050	< 0.0010	< 0.00050	< 0.0050	^+ < 0.0010	< 0.00050	0.024	< 0.00020	< 0.0050	1.71	< 0.0025	< 0.0020	0.72
	06/11/25	5.0	66	220	0.86	7.89	530	1300	< 0.0030	< 0.0010	0.051	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.026	< 0.00020	< 0.0050	3.31	< 0.0025	< 0.0020	0.67
	09/18/25	4.5	68	190	0.87	7.93	480	1300	< 0.0030	< 0.0010	0.054	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.023	< 0.00020	< 0.0050	3.17	F1 < 0.0025	< 0.0020	0.89
	12/22/25	4.9	73	190	0.93	7.76	540	1300	< 0.0030	0.0013	0.049	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.024	< 0.00020	0.0080	2.64	< 0.0025	< 0.0020	1.3
	03/20/26	4.7	72	210	0.82	7.69	530	1300	< 0.0010	< 0.0010	0.051	< 0.00040	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.025	< 0.00020	< 0.0050	3.12	< 0.0025	< 0.00040	0.98
	06/29/26	4.7	71	210	0.81	7.65	^~ 500	1300	< 0.0010	0.0028	0.051	< 0.00040	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.024	< 0.00020	^5+ 0.0077	2.20	< 0.0025	< 0.00040	19.90

Notes: All units are in mg/L with the exception of Radium (pCi/L).

B = Compound was found in blank and sample.

H = Sample preped or analyzed past holding time.

NA = Not Analyzed. No confirmation sample required.

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

^+ = Continuing calibration verficiation outside limits. High bias.

^1+ = Initial verification calibration outside of limits, biased high.

^ = Denotes instrument related QC exceeds the control limits

* = LCS or LCSD is outside acceptance limits.

Table 1. Groundwater Analytical Results - Midwest Generation, LLC, Joliet Station #9, Joliet, IL.

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
R32S down-gradient	11/19/15	1.3	99	88	0.28	7.32	210	640	< 0.0030	0.0018	0.033	^< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.040	< 0.00020	0.16	1.928	< 0.0025	< 0.0020	NA
	05/05/16	1.9	100	140	0.32	7.38	210	810	< 0.0030	0.0034	0.039	< 0.0010	< 0.00050	< 0.0050	< 0.0010	0.00050	0.069	< 0.00020	0.29	2.26	< 0.0025	< 0.0020	NA
	06/29/16	2.5	110	110	0.35	7.53	280	860	< 0.0030	0.0021	0.042	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.065	< 0.00020	0.43	2.12	< 0.0025	< 0.0020	NA
	08/26/16	3.0	120	100	0.40	7.30	330	850	< 0.0030	0.0014	0.043	^< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.056	< 0.00020	0.48	2.39	< 0.0025	< 0.0020	NA
	11/18/16	3.3	120	99	0.34	7.38	270	830	< 0.0030	0.0016	0.042	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.063	< 0.00020	0.55	3.17	< 0.0025	< 0.0020	NA
	02/16/17	F1 4.0	120	99	0.34	7.39	340	830	< 0.0030	0.0020	0.039	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.064	< 0.00020	0.57	1.76	F1 < 0.0025	< 0.0020	NA
	05/25/17	8.3	240	88	0.42	7.54	320	850	< 0.0060	0.0042	0.075	^< 0.0020	< 0.0010	< 0.010	< 0.0020	< 0.0010	0.14	< 0.00020	1.4	1.82	< 0.0050	< 0.0040	NA
	07/07/17	6.2	120	96	0.42	7.61	360	830	< 0.0030	0.0043	0.040	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.10	< 0.00020	0.87	2.08	< 0.0025	< 0.0020	NA
	09/28/17	4.8	140	78	0.36	7.29	290	870	< 0.0030	0.0030	0.044	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.086	< 0.00020	0.57	1.79	< 0.0025	< 0.0020	NA
	11/21/17	5.7	120	97	0.38	7.50	390	900	< 0.0030	0.0037	0.041	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.11	< 0.00020	0.74	1.82	< 0.0025	< 0.0020	NA
	03/07/18	5.8	130	86	0.32	7.57	350	880	< 0.0030	0.0029	0.042	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.11	< 0.00020	0.67	2.56	< 0.0025	< 0.0020	NA
	05/21/18	4.4	120	77	0.29	7.13	310	1000	NA	0.0024	0.040	NA	NA	NA	< 0.0010	< 0.00050	0.10	NA	0.64	2.22	< 0.0025	NA	NA
	12/13/18	3.5	120	F1 72	0.26	7.43	280	880	NA	0.0019	0.043	NA	NA	NA	< 0.0010	0.0017	0.080	NA	0.56	2.23	< 0.0025	NA	NA
	06/27/19	6.3	140	74	0.27	7.33	380	880	NA	0.0027	0.041	NA	NA	NA	< 0.0010	< 0.00050	0.090	NA	0.81	2.67	< 0.0025	NA	NA
	11/06/19	4.8	150	69	0.27	7.45	360	820	NA	< 0.010	0.039	NA	NA	NA	< 0.0010	< 0.00050	0.13	NA	0.58	2.37	< 0.010	NA	NA
	06/29/20	6.0	130	71	0.28	7.47	400	790	NA	0.0021	0.038	NA	NA	NA	< 0.0010	< 0.00050	0.11	NA	0.64	3.92	< 0.0025	NA	NA
	12/16/20	6.1	150	F1 66	0.34	7.43	430	840	NA	0.0025	0.038	NA	NA	NA	< 0.0010	^+ < 0.00050	0.11	NA	0.75	3.22	F1 < 0.0025	NA	NA
	03/12/21	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.42
	04/05/21	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.81
	04/23/21	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1.23
	05/18/21	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1.78
	06/08/21	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1.14
	06/28/21	B 4.0	130	56	0.30	7.16	430	790	< 3.0	< 0.0010	0.036	< 1.0	< 0.50	< 5.0	< 0.0010	< 0.00050	0.071	< 0.00020	0.53	2.10	< 0.0025	< 2.0	NA
	07/02/21	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.42
	08/13/21	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.57
	09/30/21	6.0	160	62	0.31	7.47	520	970	< 0.0030	0.0029	0.037	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.12	< 0.00020	0.95	2.45	< 0.0025	< 0.0020	0.39
	12/15/21	4.9	150	59	0.32	7.42	490	930	< 0.0030	0.0016	0.037	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.097	< 0.00020	0.75	2.68	< 0.0025	< 0.0020	0.84
	03/16/22	4.0	9.6	50	0.31	7.56	430	1100	< 0.0030	0.037	0.012	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.043	< 0.00020	0.51	2.61	< 0.0025	< 0.0020	1.31
	06/10/22	5.5	120	54	0.31	7.23	460	880	< 0.0030	0.0017	0.034	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.089	< 0.00020	0.58	2.96	< 0.0025	< 0.0020	-0.10
	09/26/22	5.1	130	57	0.30	7.23	450	870	< 0.0030	0.0032	0.034	1+ ^+ < 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.12	< 0.00020	0.69	2.27	< 0.0025	< 0.0020	0.66
	12/16/22	4.7	130	61	0.51	7.41	400	860	< 0.0030	0.0021	0.035	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.11	< 0.00020	0.63	2.06	< 0.0025	< 0.0020	1.53
	03/23/23	4.6	130	56	0.29	7.57	390	940	< 0.0030	0.0026	0.034	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.10	< 0.00020	0.62	1.86	< 0.0025	< 0.0020	1.59
	06/29/23	1.4	100	47	0.29	7.07	380	770	< 0.0030	0.0016	0.028	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.0050	0.035	< 0.00020	0.092	2.02	< 0.0025	< 0.0020	0.74
	09/12/23	2.8	88	50	0.29	7.60	380	790	< 0.0020	< 0.0020	0.030	< 0.0010	< 0.00020	< 0.0050	< 0.00050	< 0.00050	0.074	< 0.00020	0.42	1.97	< 0.0050	< 0.0010	0.52
	12/19/23	0.48	88	43	0.28	7.43	350	780	< 0.0030	< 0.0010	0.027	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.025	< 0.00020	0.031	2.54	< 0.0025	< 0.0020	2.10
	03/07/24	2.4	110	43	0.30	7.41	370	920	^1+ < 0.0030	0.0011	0.032	^1+ < 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.059	< 0.00020	0.35	1.12	< 0.0025	< 0.0020	0.83
	06/21/24	0.36	94	37	0.30	7.52	290	730	< 0.0030	< 0.0010	0.029	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.019	< 0.00020	0.046	1.97	< 0.0025	< 0.0020	1.03
	08/29/24	3.0	120	47	0.24	7.67	410	840	< 0.0030	0.0014	0.034	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.083	< 0.00020	0.380	2.52	< 0.0025	< 0.0020	2.52
	11/26/24	4.1	130	39	0.25	7.57	390	880	< 0.0030	0.0024	0.032	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.10	< 0.00020	0.48	2.08	< 0.0025	< 0.0020	2.00
	03/24/25	3.2	110	40	0.28	7.53	380	900	< 0.0030	0.0019	0.029	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.081	< 0.00020	0.39	1.20	< 0.0025	< 0.0020	1.20
	06/16/25	2.3	100	41	< 0.0030	7.23	390	770	< 0.0030	0.0011	0.030	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.064	< 0.00020	0.28	2.89	< 0.0025	< 0.0020	0.83
	09/18/25	4.0	120	38	0.31	7.35	390	830	< 0.0030	0.0029	0.036	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.098	< 0.00020	0.53	2.62	< 0.0025	< 0.0020	1.31
	12/23/25	2.1	94	35	0.30	7.39	400	740	< 0.0030	< 0.0010	0.030	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.051	< 0.00020	0.24	2.67	< 0.0025	< 0.0020	0.84
	03/20/26	0.42	95	35	0.28	7.35	350	850	< 0.0010	< 0.0010	0.029	< 0.00040	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.023	< 0.00020	0.048	1.77	< 0.0025	< 0.00040	1.44
	06/29/26	0.37	91	32	0.29	7.35	^~ 290	750	< 0.0010	< 0.0010	0.027	< 0.00040	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.018	< 0.00020	^5+ 0.048	2.81	< 0.0025	< 0.00040	14.60

Notes: All units are in mg/L with the exception of Radium (pCi/L).
B = Compound was found in blank and sample.
H = Sample preped or analyzed past holding time.
NA = Not Analyzed. No confirmation sample required.
F1 = MS and/or MSD Recovery outside of limits.

^+ = Continuing calibration verification outside limits. High bias.
^1+ = Initial verification calibration outside of limits, biased high.
^= Denotes instrument related QC exceeds the control limits
* = LCS or LCSD is outside acceptance limits.

Table 1. Groundwater Analytical Results - Midwest Generation, LLC, Joliet Station #9, Joliet, IL.

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
G44S down-gradient	11/20/15	1.0	120	43	0.21	7.11	220	640	< 0.0030	0.0012	0.053	^< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.017	< 0.00020	0.10	1.161	< 0.0025	< 0.0020	NA
	05/09/16	0.91	110	37	0.18	7.39	120	690	< 0.0030	< 0.0010	0.049	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.015	< 0.00020	0.046	< 0.415	< 0.0025	< 0.0020	NA
	06/30/16	0.69	100	32	0.18	7.59	99	620	< 0.0030	< 0.0010	0.044	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.014	< 0.00020	0.025	0.879	< 0.0025	< 0.0020	NA
	08/26/16	0.89	120	36	0.19	7.12	110	710	< 0.0030	< 0.0010	0.053	^< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.014	< 0.00020	0.047	0.816	< 0.0025	< 0.0020	NA
	11/16/16	0.82	120	26	0.17	7.15	88	530	< 0.0030	< 0.0010	0.048	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.011	< 0.00020	0.041	0.475	< 0.0025	< 0.0020	NA
	02/16/17	0.86	120	30	0.15	7.38	120	620	< 0.0030	< 0.0010	0.051	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.014	< 0.00020	0.044	0.729	< 0.0025	< 0.0020	NA
	05/24/17	0.83	120	31	0.19	7.08	95	600	< 0.0030	< 0.0010	0.048	^< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.011	< 0.00020	0.031	1.02	< 0.0025	< 0.0020	NA
	07/10/17	0.83	110	30	< 0.10	7.00	110	700	< 0.0030	< 0.0010	0.049	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.012	< 0.00020	0.061	0.667	< 0.0025	< 0.0020	NA
	09/28/17	0.99	130	30	0.19	7.13	100	730	< 0.0030	< 0.0010	0.048	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.014	< 0.00020	0.081	0.614	< 0.0025	< 0.0020	NA
	11/21/17	0.79	110	35	0.18	7.06	120	640	< 0.0030	< 0.0010	0.051	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.016	< 0.00020	0.055	0.913	< 0.0025	< 0.0020	NA
	03/07/18	0.91	120	36	0.18	7.19	110	670	< 0.0030	0.0014	0.053	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.017	< 0.00020	0.049	1.31	< 0.0025	< 0.0020	NA
	05/17/18	0.98	120	35	0.18	7.02	96	780	NA	< 0.0010	0.054	NA	NA	NA	< 0.0010	< 0.00050	0.016	NA	0.071	0.714	< 0.0025	NA	NA
	12/10/18	1.1	120	43	0.19	7.41	78	630	NA	< 0.0010	0.057	NA	NA	NA	< 0.0010	< 0.00050	0.019	NA	0.14	0.454	< 0.0025	NA	NA
	06/19/19	1.3	130	59	0.19	7.02	140	720	NA	< 0.0010	0.062	NA	NA	NA	< 0.0010	< 0.00050	0.023	NA	0.13	0.841	< 0.0025	NA	NA
	11/12/19	1.3	140	53	0.21	7.22	160	670	NA	< 0.010	0.065	NA	NA	NA	< 0.0010	< 0.00050	0.026	NA	0.20	1.01	< 0.010	NA	NA
	06/29/20	1.4	130	52	0.21	7.30	160	670	NA	< 0.0010	0.060	NA	NA	NA	< 0.0010	< 0.00050	0.024	NA	0.15	1.860	< 0.0025	NA	NA
	12/15/20	1.7	140	52	0.25	7.17	180	650	NA	< 0.0010	0.062	NA	NA	NA	< 0.0010	< 0.00050	0.03	NA	0.28	1.18	< 0.0025	NA	NA
	03/15/21	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	3.66
	04/05/21	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	3.89
	04/23/21	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	3.31
	05/18/21	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1.41
	06/08/21	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1.42
	6/30/2021	B 1.9	120	65	0.21	7.00	170	730	< 3.0	< 0.0010	0.058	^1+ < 1.0	< 0.50	< 5.0	< 0.0010	< 0.00050	0.026	< 0.00020	0.22	1.29	< 0.0025	< 2.0	NA
	07/02/21	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1.37
	08/12/21	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1.56
	09/02/21	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1.38
	09/27/21	0.39	130	62	0.20	7.30	180	650	< 0.0030	< 0.0010	0.065	^+ < 0.0010	< 0.00050	< 0.00050	< 0.0010	< 0.00050	0.0056	< 0.00020	0.29	1.19	< 0.0025	< 0.0020	NA
	12/16/21	1.9	140	62	0.20	7.21	170	690	< 0.0030	< 0.0010	0.066	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.027	< 0.00020	0.29	1.12	< 0.0025	< 0.0020	1.29
	03/15/22	2.1	58	63	0.21	7.24	180	860	< 0.0030	0.0025	0.045	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.022	< 0.00020	0.0093	0.98	< 0.0025	< 0.0020	1.09
	06/09/22	1.6	130	75	0.20	7.02	160	730	< 0.0030	< 0.0010	0.067	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.023	< 0.00020	0.17	1.36	< 0.0025	< 0.0020	0.78
	09/26/22	1.8	130	69	0.21	7.01	180	810	< 0.0030	< 0.0010	0.065	1+ < 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.027	< 0.00020	0.24	1.6	< 0.0025	< 0.0020	0.86
	12/21/22	1.9	130	67	0.49	7.07	180	870	< 0.0030	< 0.0010	0.069	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.023	< 0.00020	0.29	1.84	< 0.0025	< 0.0020	11.70
	03/15/23	1.9	130	66	0.20	7.1	190	720	< 0.0030	< 0.0010	0.067	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.026	< 0.00020	0.26	0.783	< 0.0025	< 0.0020	1.13
	06/29/23	1.8	140	64	0.21	7.00	160	680	< 0.0030	< 0.010	0.069	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.0050	0.026	< 0.00020	0.24	1.36	< 0.0025	< 0.0020	3.04
	09/13/23	1.7	100	68	0.21	7.01	160	720	< 0.0020	< 0.0020	0.062	< 0.0010	< 0.00020	< 0.0050	< 0.00050	< 0.00050	0.024	< 0.00020	0.21	1.54	< 0.0050	< 0.0010	0.93
	12/19/23	1.6	130	63	0.20	7.24	170	750	< 0.0030	0.0011	0.067	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.023	< 0.00020	0.17	1.50	< 0.0025	< 0.0020	12.60
	03/06/24	1.4	130	66	0.21	7.29	150	710	^1+ < 0.0030	< 0.0010	0.065	^1+ < 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.021	< 0.00020	0.14	0.873	< 0.0025	< 0.0020	6.71
	06/21/24	1.2	130	64	0.22	7.24	150	850	< 0.0030	< 0.0010	0.064	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.018	< 0.00020	0.11	1.18	< 0.0025	< 0.0020	3.52
	08/29/24	1.4	140	60	0.18	7.34	160	760	< 0.0030	< 0.0010	0.071	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.022	< 0.00020	0.15	1.48	< 0.0025	< 0.0020	3.59
	11/26/24	1.6	130	50	0.21	7.14	150	800	< 0.0030	< 0.0010	0.065	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.024	< 0.00020	0.19	1.40	< 0.0025	< 0.0020	57.60
	03/26/25	1.7	130	F1 57	0.22	7.13	170	720	< 0.0030	< 0.0010	0.068	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.023	< 0.00020	0.20	0.806	< 0.0025	< 0.0020	2.07
	06/12/25	1.8	130	59	0.22	7.00	170	700	< 0.0030	< 0.0010	0.070	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.028	< 0.00020	0.21	1.76	< 0.0025	< 0.0020	9.64
	09/19/25	1.7	130	57	0.24	7.01	160	710	< 0.0030	< 0.0010	0.070	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.025	< 0.00020	0.20	1.92	< 0.0025	< 0.0020	1.79
	12/26/25	F1,F2 1.9	140	59	0.32	7.01	180	660	F1 < 0.0030	F1,F2 < 0.0010	F1,F2 0.071	F1 < 0.0010	F1 < 0.00050	F1 < 0.0050	F1 < 0.0010	F1 < 0.00050	F1,F2 0.027	< 0.00020	F1,F2 0.23	1.65	F1 < 0.0025	F1 < 0.0020	2.4
	03/23/26	2.0	140	61	0.25	7.03	170	720	0.0011	0.0017	0.073	< 0.00040	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.028	< 0.00020	0.21	1.35	< 0.0025	< 0.00040	11.70
	06/25/26	B 1.7	140	73	0.22	7.00	~ 130	660	< 0.0010	< 0.0010	0.072	^5+ < 0.00040	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.023	< 0.00020	0.18	1.48	< 0.0025	< 0.00040	4.52

Notes: All units are in mg/L with the exception of Radium (pCi/L).

B = Compound was found in blank and sample.

H = Sample preped or analyzed past holding time.

NA = Not Analyzed. No confirmation sample required.

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

^+ = Continuing calibration verficiation outside limits. High bias.

^1+ = Initial verification calibration outside of limits, biased high.

^ = Denotes instrument related QC exceeds the control limits

* = LCS or LCSD is outside acceptance limits.

Table 1. Groundwater Analytical Results - Midwest Generation, LLC, Joliet Station #9, Joliet, IL.

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
G46S down-gradient	11/23/15	6.0	110	80	0.27	7.32	430	780	< 0.0030	0.0033	0.064	^< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.073	< 0.00020	0.50	1.468	< 0.0025	< 0.0020	NA
	05/09/16	7.7	100	100	0.28	7.77	360	940	< 0.0030	0.0018	0.099	< 0.0010	< 0.00050	< 0.0050	< 0.0010	0.00050	0.11	< 0.00020	0.70	1.85	< 0.0025	< 0.0020	NA
	06/30/16	7.9	100	99	0.29	8.26	290	880	< 0.0030	0.0014	0.098	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.13	< 0.00020	0.71	1.94	< 0.0025	< 0.0020	NA
	08/26/16	7.2	100	120	0.35	7.48	350	1000	< 0.0030	0.0027	0.054	^< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.12	< 0.00020	1.2	1.17	< 0.0025	< 0.0020	NA
	11/18/16	6.5	110	120	0.39	7.56	330	1000	< 0.0030	0.0025	0.051	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.13	< 0.00020	1.8	< 0.601	< 0.0025	< 0.0020	NA
	02/16/17	6.1	100	150	0.41	7.94	410	1000	< 0.0030	0.0024	0.053	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.091	< 0.00020	1.4	1.07	< 0.0025	< 0.0020	NA
	05/22/17	6.8	100	130	0.44	7.37	350	970	< 0.0030	0.0033	B 0.046	^< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.11	< 0.00020	1.4	0.683	< 0.0025	< 0.0020	NA
	07/06/17	4.9	100	150	0.41	7.33	290	880	< 0.0030	0.0034	0.044	< 0.0010	< 0.00050	< 0.0050	0.0010	^< 0.00050	0.076	< 0.00020	0.92	0.709	< 0.0025	^< 0.0020	NA
	09/27/17	4.9	88	160	0.40	7.28	270	890	< 0.0030	0.0043	0.031	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.091	< 0.00020	0.63	0.754	< 0.0025	< 0.0020	NA
	11/21/17	5.3	78	170	0.43	7.73	270	800	< 0.0030	0.0055	0.032	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.11	< 0.00020	0.68	0.776	< 0.0025	< 0.0020	NA
	03/08/18	5.9	110	140	0.41	7.75	350	940	< 0.0030	0.0039	0.049	< 0.0010	< 0.00050	< 0.0050	< 0.0010	0.00053	0.093	< 0.00020	0.82	1.29	< 0.0025	< 0.0020	NA
	05/18/18	5.9	110	120	0.40	7.66	260	1100	NA	0.0028	0.048	NA	NA	NA	< 0.0010	< 0.00050	0.073	NA	0.84	1.07	< 0.0025	NA	NA
	12/11/18	7.6	120	110	0.38	7.66	270	1100	NA	0.0023	0.055	NA	NA	NA	< 0.0010	< 0.00050	0.096	NA	1.20	1.22	< 0.0025	NA	NA
	06/19/19	13	89	69	0.33	7.64	440	1000	NA	0.014	0.040	NA	NA	NA	< 0.0010	< 0.00050	0.22	NA	1.80	1.37	< 0.0025	NA	NA
	11/13/19	10	120	68	0.37	7.68	470	1000	NA	< 0.050	0.041	NA	NA	NA	< 0.0010	< 0.0050	0.11	NA	1.60	1.30	< 0.010	NA	NA
	06/29/20	13	96	74	0.34	8.06	510	980	NA	0.075	0.050	NA	NA	NA	< 0.0010	< 0.0050	0.23	NA	1.7	2.780	< 0.0025	NA	NA
	12/15/20	10	120	73	0.35	7.74	540	1000	NA	0.27	0.075	NA	NA	NA	< 0.0010	< 0.00085	0.21	NA	1.5	2.16	< 0.0025	NA	NA
	03/15/21	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	18.4
	04/05/21	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	106.5
	04/23/21	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	59.2
	05/18/21	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	181
	06/08/21	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	3140
	06/30/21	B 15	120	67	0.30	7.40	590	1000	< 3.0	0.044	0.050	^1+ < 1.0	< 0.5	< 5.0	< 0.0010	< 0.00050	0.21	< 0.00020	1.6	2.17	< 0.0025	< 2.0	NA
	07/01/21	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	11.6
	08/12/21	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	112.0
	09/02/21	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	43.3
	09/27/21	0.24	130	66	0.25	7.80	560	1000	< 0.0030	0.046	0.043	^+ < 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.0042	< 0.00020	1.6	1.54	< 0.0025	< 0.0020	NA
	12/15/21	11	140	66	0.27	7.53	500	990	< 0.0030	0.18	0.067	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.16	< 0.00020	1.4	2.61	< 0.0025	< 0.0020	73.1
	03/11/22	12	130	54	0.34	7.38	600	1200	< 0.0030	0.17	0.069	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.13	< 0.00020	1.6	3.65	< 0.0025	< 0.0020	99.3
	06/09/22	11	110	68	0.26	7.36	460	930	< 0.0030	0.017	0.042	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.18	< 0.00020	1.2	1.72	< 0.0025	< 0.0020	6.63
	09/26/22	11	120	63	0.31	7.31	580	1000	< 0.0030	0.11	0.057	^+ < 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.19	< 0.00020	1.7	2.59	< 0.0025	< 0.0020	34.4
	12/20/22	13	140	51	F1 0.58	7.68	670	1200	< 0.0030	0.12	0.065	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.17	< 0.00020	1.9	4.78	< 0.0025	< 0.0020	77.9
	03/22/23	10	130	72	0.31	7.70	500	1100	< 0.0030	0.056	0.053	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.20	< 0.00020	1.5	2.57	< 0.0025	< 0.0020	88.6
	06/29/23	8.6	140	69	0.23	7.50	440	890	< 0.0030	0.044	0.056	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.0050	0.17	< 0.00020	1.0	2.55	< 0.0025	< 0.0020	32.3
	09/13/23	7.5	100	72	0.24	7.48	460	920	< 0.0020	0.11	0.059	< 0.0010	< 0.00020	< 0.0050	0.0012	< 0.00050	0.17	< 0.00020	1.1	3.85	< 0.0050	< 0.0010	113.0
	12/20/23	10	120	69	0.23	7.48	490	980	^1+ < 0.0030	0.051	0.057	^+ < 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.18	< 0.00020	1.1	2.67	< 0.0025	< 0.0020	58.7
	03/07/24	9.6	120	63	0.24	7.36	520	1100	^1+ < 0.0030	0.11	0.059	^1+ < 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.20	< 0.00020	1.2	2.10	< 0.0025	< 0.0020	71.1
	06/20/24	11	130	54	0.34	7.29	580	1100	< 0.0030	0.019	0.050	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.18	0.00032	1.6	2.55	< 0.0025	< 0.0020	8.46
	08/27/24	10	130	55	0.23	7.55	500	1000	^1+ < 0.0030	0.073	0.046	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.22	< 0.00020	1.2	3.15	< 0.0025	< 0.0020	56.3
	11/25/24	9.3	120	62	0.22	7.53	500	1000	< 0.0300	0.057	0.045	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.23	< 0.00020	1.0	2.56	< 0.0025	< 0.0020	59.4
	03/24/25	9.5	120	61	< 0.0030	7.46	490	980	< 0.0030	0.10	0.048	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.21	< 0.00020	1.0	2.18	< 0.0025	< 0.0020	41.9
	06/12/25	10	130	60	0.21	8.02	560	950	< 0.0030	0.39	0.097	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.22	< 0.00020	1.1	8.05	< 0.0025	< 0.0020	134.0
	09/16/25	11	130	53	0.33	8.04	560	1000	< 0.0030	0.035	0.046	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.18	< 0.00020	1.2	3.53	< 0.0025	< 0.0020	27.3
	12/26/25	9.6	140	62	0.27	7.65	570	970	< 0.0030	0.061	0.047	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.21	< 0.00020	1.2	3.51	< 0.0025	< 0.0020	57.6
	03/19/26	9.9	130	60	0.24	7.86	540	950	0.0012	0.36	0.077	< 0.00040	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.23	< 0.00020	1.2	7.34	< 0.0025	< 0.00040	154.00
	06/29/26	8.8	130	60	0.23	7.61	^~ 450	860	0.0024	0.36	0.091	< 0.00040	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.19	< 0.00020	^5+ 0.94	8.46	< 0.0025	< 0.00040	246.00

Notes: All units are in mg/L with the exception of Radium (pCi/L).
B = Compound was found in blank and sample.
H = Sample preped or analyzed past holding time.
NA = Not Analyzed. No confirmation sample required.
F1 = MS and/or MSD Recovery outside of limits.

^+ = Continuing calibration verficiation outside limits. High bias.
^1+ = Initial verification calibration outside of limits, biased high.
^ = Denotes instrument related QC exceeds the control limits
* = LCS or LCSD is outside acceptance limits.
DNYA = Data not yet available.

Table 1. Groundwater Analytical Results - Midwest Generation, LLC, Joliet Station #9, Joliet, IL.

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
G47S down-gradient	11/23/15	4.6	11	160	0.45	9.22	480	700	< 0.0030	0.018	0.018	^< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.036	< 0.00020	0.32	0.898	0.0030	< 0.0020	NA
	05/06/16	5.0	7.8	140	0.72	9.86	410	910	< 0.0030	0.034	0.017	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.033	< 0.00020	0.41	0.736	0.0033	< 0.0020	NA
	07/01/16	6.4	8.4	150	0.68	9.32	340	860	< 0.0030	0.022	0.019	< 0.0010	^< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.038	< 0.00020	0.53	1.01	< 0.0025	< 0.0020	NA
	08/24/16	9.3	9.2	140	0.67	9.19	300	830	< 0.0030	0.017	0.023	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.028	< 0.00020	0.41	1.06	< 0.0025	< 0.0020	NA
	11/16/16	15	1.3	F1 150	1.8	10.08	620	1700	< 0.0030	0.14	0.0091	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.015	< 0.00020	1.4	< 1.38	0.0038	< 0.0020	NA
	02/15/17	7.6	4.4	160	1.1	9.26	540	1200	< 0.0030	0.059	0.016	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	< 0.050	< 0.00020	0.57	0.716	0.0035	< 0.0020	NA
	05/23/17	18	0.93	160	2.2	10.03	720	1800	< 0.0030	0.18	0.0081	^< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.013	< 0.00020	1.3	< 0.361	0.0025	< 0.0020	NA
	07/10/17	18	1.2	150	2.1	10.06	780	1800	< 0.0030	0.17	0.0085	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.013	< 0.00020	1.2	0.733	< 0.0025	< 0.0020	NA
	09/27/17	18	1.1	150	2.0	10.15	750	1900	< 0.0030	0.21	0.0085	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.014	< 0.00020	1.3	0.836	0.0027	< 0.0020	NA
	11/22/17	21	1.1	150	2.1	10.56	710	1800	< 0.0030	0.23	0.0090	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.012	< 0.00020	1.5	0.692	0.0044	< 0.0020	NA
	03/08/18	18	1.1	170	2.1	10.67	780	1900	< 0.0030	0.25	0.0090	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.014	< 0.00020	1.4	0.790	0.0042	< 0.0020	NA
	05/18/18	3.7	1.1	160	1.7	7.79	570	1800	NA	0.23	0.0087	NA	NA	NA	< 0.0010	< 0.00050	0.015	NA	1.5	1.01	0.0039	NA	NA
	12/11/18	13	2.8	140	1.1	10.14	440	1300	NA	0.140	0.011	NA	NA	NA	< 0.0010	< 0.00050	0.023	NA	1.10	0.597	0.0031	NA	NA
	06/28/19	13	2.9	130	1.3	9.95	450	1400	NA	0.13	0.012	NA	NA	NA	< 0.0010	< 0.00050	0.028	NA	1.00	0.566	< 0.0025	NA	NA
	11/07/19	4.3	15	140	0.55	8.39	410	1100	NA	0.029	0.017	NA	NA	NA	< 0.0010	< 0.00500	0.053	NA	0.38	1.02	< 0.0100	NA	NA
	06/30/20	5.2	16	120	0.59	9.04	F1 440	1000	NA	0.037	0.015	NA	NA	NA	< 0.0010	< 0.00500	0.052	NA	0.46	1.240	0.0040	NA	NA
	12/07/20	7.6	11	120	1.1	9.13	500	1100	NA	0.066	0.012	NA	NA	NA	< 0.0010	< 0.00050	0.047	NA	0.62	< 0.466	< 0.0030	NA	NA
	03/15/21	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.12
	04/05/21	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.10
	04/22/21	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.16
	05/18/21	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.14
	06/08/21	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.53
	06/24/21	B 6.1	12	110	0.66	8.68	470	1000	< 0.0030	0.04	0.013	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.050	H < 0.00020	0.48	0.871	0.0027	< 0.0020	NA
	07/01/21	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.30
	08/13/21	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.18
	09/02/21	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.68
	09/22/21	6.5	11	100	0.62	8.83	440	910	< 0.0030	0.041	0.014	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.053	< 0.00020	0.52	0.764	0.0030	< 0.0020	NA
	12/16/21	6.7	11	98	0.65	8.63	440	900	< 0.0030	0.039	0.014	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.046	< 0.00020	0.54	1.16	0.0031	< 0.0020	0.59
	03/16/22	6.9	40	96	0.66	8.94	450	1200	< 0.0030	0.0074	0.021	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.021	< 0.00020	0.48	2.12	< 0.0025	< 0.0020	0.26
	06/09/22	7.3	9.2	96	0.63	8.39	460	1000	< 0.0030	0.038	0.013	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.043	< 0.00020	0.53	0.76	0.0028	< 0.0020	-0.11
	09/22/22	10	5.8	100	0.9	9.85	510	1100	< 0.0030	0.064	0.011	1+ ^+ < 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.044	< 0.00020	0.71	0.903	< 0.0025	< 0.0020	0.35
	12/21/22	7.0	7.9	100	F1 1.1	9.50	450	1100	< 0.0030	0.036	0.014	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.044	< 0.00020	0.59	0.864	0.0028	< 0.0020	0.76
	03/23/23	6.7	11	100	0.65	9.22	440	1100	< 0.0030	0.039	0.013	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.049	< 0.00020	0.52	0.984	0.0025	< 0.0020	1.12
	06/30/23	7.7	12	96	0.64	8.30	470	970	< 0.0030	0.038	0.012	^1+ < 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.052	0.00058	0.55	1.26	0.0033	< 0.0020	0.76
	09/07/23	6.1	9.4	F1 100	0.64	7.77	450	1000	< 0.0080	0.033	0.011	< 0.0010	< 0.00020	< 0.0050	< 0.0005	< 0.00050	0.039	< 0.00020	0.50	1.07	< 0.0050	< 0.0040	0.18
	12/18/23	7.1	11	110	0.59	8.52	470	980	< 0.0030	0.038	0.013	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.054	< 0.00020	0.55	2.23	< 0.0025	< 0.0020	1.15
	03/04/24	5.9	16	100	0.57	8.49	470	1100	^1+ < 0.0030	0.030	0.012	^1+ < 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.053	< 0.00020	0.48	0.792	< 0.0025	< 0.0020	0.74
	06/20/24	4.7	14	96	0.55	9.34	440	1100	< 0.0030	0.024	0.011	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.043	< 0.00020	0.38	< 0.492	< 0.0025	< 0.0020	0.48
	08/28/24	6.0	14	84	0.46	7.81	450	1100	^1+ < 0.0030	0.027	0.012	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.059	< 0.00020	0.48	1.12	< 0.0025	< 0.0020	0.82
	11/22/24	5.6	12	83	0.54	8.44	430	1100	< 0.0150	0.026	0.013	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.058	< 0.00020	0.48	< 0.652	< 0.0025	< 0.0020	0.77
	03/26/25	6.0	11	83	< 0.0030	7.89	440	990	< 0.0030	0.028	0.013	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.052	< 0.00020	0.48	0.782	0.0027	< 0.0020	0.38
	06/16/25	6.5	11	91	0.55	8.96	460	970	< 0.0030	0.027	0.013	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.057	< 0.00020	0.48	1.37	< 0.0025	< 0.0020	0.35
	09/15/25	6.9	11	87	0.58	9.09	430	1000	< 0.0030	0.027	0.014	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.056	< 0.00020	0.51	1.03	< 0.0025	< 0.0020	0.36
	12/26/25	6.8	11	83	< 0.0030	9.17	500	910	< 0.0030	0.028	0.015	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.057	< 0.00020	0.53	< 0.846	< 0.0025	< 0.0020	0.32
	03/23/26	7.0	12	85	0.62	8.99	420	960	< 0.0010	0.030	0.015	< 0.00040	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.060	< 0.00020	0.57	0.927	0.0028	< 0.00040	0.02
	06/25/26	B 7.3	13	87	0.64	7.79	^ 430	920	< 0.0010	0.027	0.015	< 0.00040	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.059	< 0.00020	0.55	< 1.17	< 0.013	< 0.00040	1.60

Notes: All units are in mg/L with the exception of Radium (pCi/L).

B = Compound was found in blank and sample.

H = Sample preped or analyzed past holding time.

NA = Not Analyzed. No confirmation sample required.

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

^+ = Continuing calibration verification outside limits. High bias.

^1+ = Initial verification calibration outside of limits, biased high.

^ = Denotes instrument related QC exceeds the control limits

* = LCS or LCSD is outside acceptance limits.

Table 1. Groundwater Analytical Results - Midwest Generation, LLC, Joliet Station #9, Joliet, IL.

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
G48S down-gradient	11/20/15	11	6.9	120	1.5	9.08	760	1100	< 0.0030	0.03	0.015	^< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.015	< 0.00020	1.4	0.8512	< 0.0025	< 0.0020	NA
	05/05/16	9.3	5.9	120	1.5	9.53	560	1200	< 0.0030	0.046	0.014	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.016	< 0.00020	1.2	0.800	< 0.0025	< 0.0020	NA
	07/01/16	9.5	4.2	120	1.4	9.60	480	1100	< 0.0030	0.038	0.011	< 0.0010	^< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.013	< 0.00020	1.2	1.01	< 0.0025	< 0.0020	NA
	08/24/16	10	5.5	120	1.4	9.31	420	1100	< 0.0030	0.032	0.014	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.012	< 0.00020	1.1	1.16	< 0.0025	< 0.0020	NA
	11/16/16	9.8	10	110	1.4	9.61	340	1100	< 0.0030	0.03	0.018	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.016	< 0.00020	1.1	1.65	< 0.0025	< 0.0020	NA
	02/15/17	8.4	8.3	120	1.2	9.63	490	1100	< 0.0030	0.038	0.015	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.014	< 0.00020	0.79	0.824	< 0.0025	< 0.0020	NA
	05/23/17	9.2	8.1	120	1.3	9.49	470	1100	< 0.0030	0.03	0.014	^< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.016	< 0.00020	0.95	0.661	< 0.0025	< 0.0020	NA
	07/10/17	7.8	11	110	1.2	8.77	460	1000	< 0.0030	0.022	0.017	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.016	< 0.00020	0.84	1.39	< 0.0025	< 0.0020	NA
	09/27/17	7.6	18	100	1.1	8.94	480	1100	< 0.0030	0.024	0.019	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.019	< 0.00020	0.72	1.32	< 0.0025	< 0.0020	NA
	11/22/17	8.6	12	120	1.2	9.42	450	1000	< 0.0030	0.027	0.015	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.016	< 0.00020	0.77	1.27	< 0.0025	< 0.0020	NA
	03/08/18	5.3	62	100	0.85	8.13	450	1000	< 0.0030	0.017	0.031	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.023	< 0.00020	0.51	2.30	< 0.0025	< 0.0020	NA
	05/18/18	5.9	53	100	0.92	7.79	370	1100	NA	0.022	0.023	NA	NA	NA	< 0.0010	< 0.00050	0.023	NA	0.49	0.962	< 0.0025	NA	NA
	12/11/18	7.3	23	110	1.1	8.42	310	1000	NA	0.023	0.016	NA	NA	NA	< 0.0010	0.0049	0.019	NA	0.79	0.921	< 0.0025	NA	NA
	06/25/19	7.1	28	110	1.0	8.07	390	1000	NA	0.022	0.018	NA	NA	NA	< 0.0010	< 0.00050	0.022	NA	0.73	1.33	< 0.0025	NA	NA
	11/07/19	5.8	18	100	0.89	7.83	380	1000	NA	0.012	0.027	NA	NA	NA	< 0.0010	< 0.0050	0.019	NA	0.59	1.24	< 0.010	NA	NA
	06/26/20	7.1	16	110	1.0	9.20	400	940	NA	0.022	0.017	NA	NA	NA	< 0.0010	< 0.0050	0.021	NA	0.54	0.971	< 0.0025	NA	NA
	12/07/20	6.0	29	110	1.1	8.4	410	890	NA	0.016	0.020	NA	NA	NA	< 0.0010	< 0.00050	0.026	NA	0.41	2.00	< 0.0025	NA	NA
	03/15/21	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.47
	04/05/21	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.14
	04/22/21	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.22
	05/18/21	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.44
	06/08/21	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.24
	06/24/21	B 4.3	96	96	0.71	7.27	480	1100	< 0.0030	0.0026	0.035	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.032	H < 0.00020	0.26	3.89	< 0.0025	< 0.0020	NA
	07/01/21	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.91
	08/13/21	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.23
	09/02/21	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.63
	09/22/21	5.4	45	100	0.74	7.68	440	1000	< 0.0030	0.0061	0.027	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.030	< 0.00020	0.46	2.15	< 0.0025	< 0.0020	NA
	12/16/21	6.0	46	99	0.91	7.02	430	880	< 0.0030	0.0076	0.023	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.024	< 0.00020	0.52	1.87	< 0.0025	< 0.0020	0.62
	03/16/22	5.8	130	99	0.96	7.87	430	1100	< 0.0030	< 0.0010	0.064	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.024	< 0.00020	0.27	2.56	< 0.0025	< 0.0020	0.31
	06/09/22	5.6	58	98	0.87	7.47	440	1000	< 0.0030	0.0084	0.025	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.027	< 0.00020	0.38	1.36	< 0.0025	< 0.0020	0.22
	09/22/22	6.8	34	98	0.97	8.14	430	950	< 0.0030	0.011	0.019	1+ ^+ < 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.023	< 0.00020	0.43	2.51	< 0.0025	< 0.0020	0.96
	12/21/22	6.4	28	100	1.3	8.66	410	1100	< 0.0030	0.014	0.018	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.022	< 0.00020	0.43	1.12	< 0.0025	< 0.0020	3.73
	03/23/23	6.0	24	100	0.96	8.68	370	1000	< 0.0030	0.016	0.017	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.021	< 0.00020	0.37	1.25	< 0.0025	< 0.0020	3.13
	06/30/23	6.4	39	91	0.89	8.03	380	850	< 0.0030	0.011	0.021	^1+ < 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.028	< 0.00020	0.32	< 0.711	< 0.0025	< 0.0020	1.87
	09/07/23	5.1	25	100	0.93	7.75	390	940	< 0.0020	0.010	0.016	< 0.0010	< 0.00020	< 0.0050	< 0.00050	< 0.00050	0.019	< 0.00020	0.32	0.839	< 0.0050	< 0.0040	1.56
	12/18/23	5.8	27	110	0.88	8.11	390	910	< 0.0030	0.012	0.019	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.024	< 0.00020	0.35	1.42	< 0.0025	< 0.0020	2.61
	03/06/24	5.5	38	97	0.82	8.06	420	910	^1+ < 0.0030	0.0085	0.023	^1+ < 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.028	< 0.00020	0.42	1.15	< 0.0025	< 0.0020	1.08
	06/20/24	4.6	46	81	0.90	8.26	390	1000	< 0.0030	0.010	0.026	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.031	< 0.00020	0.38	2.67	< 0.0025	< 0.0020	0.61
	08/28/24	5.6	43	81	0.77	7.77	410	970	^1+ < 0.0030	0.008	0.022	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.032	< 0.00020	0.43	1.82	< 0.0025	< 0.0020	1.63
	11/22/24	5.1	37	86	0.93	7.74	390	980	< 0.0150	0.0074	0.023	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.027	< 0.00020	0.41	2.06	< 0.0025	< 0.0020	0.88
	03/26/25	5.2	39	96	0.96	7.74	420	950	< 0.0030	0.0072	0.022	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.022	< 0.00020	0.41	1.22	< 0.0025	< 0.0020	0.83
	06/13/25	6.4	36	98	0.98	8.18	420	920	< 0.0030	0.010	0.023	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.025	< 0.00020	0.52	1.08	< 0.0025	< 0.0020	0.71
	09/15/25	6.7	27	99	0.95	8.59	410	960	< 0.0030	0.010	0.020	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.023	< 0.00020	0.50	1.36	< 0.0025	< 0.0020	1.48
	12/26/25	6.5	23	96	1.0	8.15	470	910	< 0.0030	0.011	0.020	< 0.0010	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.022	< 0.00020	0.53	1.91	< 0.0025	< 0.0020	1.06
	03/23/26	6.3	32	97	1.0	8.42	410	1000	< 0.0010	0.010	0.024	< 0.00040	< 0.00050	< 0.0050	< 0.0010	< 0.00050	0.024	< 0.00020	0.48	1.58	< 0.0025	< 0.00040	0.53
	06/25/26	B 6.7	27	96	1.0	7.68	^ 380	940	< 0.0010	0.011	0.019	< 0.00040	< 0.00050	< 0.0050	< 0.0010	< 0.00050	< 0.050	< 0.00020	0.51	< 1.05	< 0.013	< 0.00040	1.71

Notes: All units are in mg/L with the exception of Radium (pCi/L).

B = Compound was found in blank and sample.

H = Sample preped or analyzed past holding time.

NA = Not Analyzed. No confirmation sample required.

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

^+ = Continuing calibration verification outside limits. High bias.

^1+ = Initial verification calibration outside of limits, biased high.

^ = Denotes instrument related QC exceeds the control limits

* = LCS or LCSD is outside acceptance limits.

ANALYTICAL REPORT

PREPARED FOR

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

Generated 7/17/2026 3:34:37 PM

JOB DESCRIPTION

Joliet #9 (Quarry) CCR 2Q26

JOB NUMBER

500-287723-1

Eurofins Chicago

Job Notes

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

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

Authorization



Generated
7/17/2026 3:34:37 PM

Authorized for release by
Jodie Bracken, Project Manager I
Joann.Bracken@et.eurofinsus.com
(708)534-5200

Table of Contents

Cover Page	1
Table of Contents	3
Case Narrative	4
Method Summary	6
Sample Summary	7
Client Sample Results	8
Definitions	37
QC Association	38
QC Sample Results	51
Chain of Custody	76
Receipt Checklists	94
Chronicle	95
Certification Summary	108
Field Data Sheets	109



Case Narrative

Client: KPRG and Associates, Inc.
Project: Joliet #9 (Quarry) CCR 2Q26

Job ID: 500-287723-1

Job ID: 500-287723-1

Eurofins Chicago

Job Narrative 500-287723-1

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

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

Receipt

The samples were received on 6/10/2026 2:35 PM, 6/11/2026 12:47 PM, 6/12/2026 3:53 PM, 6/15/2026 3:10 PM, 6/16/2026 6:05 PM, 6/22/2026 12:47 PM, 6/24/2026 4:10 PM, 6/25/2026 3:55 PM, 6/26/2026 2:35 PM and 6/29/2026 3:40 PM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperatures of the 11 coolers at receipt time were 0.0°C, 0.0°C, 0.0°C, 0.1°C, 0.6°C, 0.7°C, 1.2°C, 1.4°C, 1.6°C, 2.0°C and 2.1°C.

Metals

Method 6020B - Total Recoverable: The continuing calibration verification (CCV) associated with batch 500-873526 recovered above the upper control limit for Cobalt. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The associated samples are: T05S (500-287723-3), T12S DUP (500-287723-5), T08S (500-287723-7) and T03S (500-287723-8).

Method 6020B - Total Recoverable: The low level check standard recovery associated with batch 500-873529 is outside the acceptance criteria for the following analyte(s): Antimony. Associated sample values were non-detect, therefore the data are reported.

Method 6020B - Total Recoverable: The following samples were diluted to bring the concentration of target analytes within the calibration range: T09S (500-287723-1) and T08S (500-287723-7). Elevated reporting limits (RLs) are provided.

Method 6020B - Total Recoverable: The following samples were diluted to bring the concentration of target analytes within the calibration range: T09S (500-287723-1), T05S (500-287723-3), T12S (500-287723-4), T12S DUP (500-287723-5), T02S (500-287723-6) and T08S (500-287723-7). Elevated reporting limits (RLs) are provided.

Method 6020B - Total Recoverable: The initial low level calibration verification (ICVL) result for batch 500-874186 was above the upper control limit. The affected analytes are: Antimony. Sample results were non-detects, and have been reported as qualified data.

Method 6020B - Total Recoverable: The Linear Range Check (LRC) was outside of the limit for several analytes. Associated sample values were less than that of the passing high standard, therefore the data are verifiable.

Method 6020B - Total Recoverable: The following samples were diluted to bring the concentration of target analytes within the calibration range: G48S (500-287723-21) and G47S (500-287723-22). Elevated reporting limits (RLs) are provided.

Method 6020B - Total Recoverable: The following samples were diluted to bring the concentration of target analytes within the calibration range: G46S (500-287723-26) and G30S (500-287723-27). Elevated reporting limits (RLs) are provided.

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

General Chemistry

Method SM 2540C: The matrix spike (MS) recovery for analytical batch 500-870990 was outside control limits for one or more analytes. See QC Sample Results for detail. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery is within acceptance limits.

Method SM 4500 SO4 E: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for analytical batch 500-873143 were

Eurofins Chicago

Case Narrative

Client: KPRG and Associates, Inc.
Project: Joliet #9 (Quarry) CCR 2Q26

Job ID: 500-287723-1

Job ID: 500-287723-1 (Continued)

Eurofins Chicago

outside control limits for one or more analytes. See QC Sample Results for detail. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery is within acceptance limits.

Method SM 4500 SO4 E: CCVL is below percent recovery limits. The associated samples have Sulfate concentrations above the CCV concentration. The data has been reported as Primary. T16S (500-287723-25), G46S (500-287723-26), G30S (500-287723-27) and R32S (500-287723-28)

Method SM 4500 SO4 E: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for analytical batch 500-873348 were outside control limits for one or more analytes. See QC Sample Results for detail. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery is within acceptance limits.

Method SM 4500 SO4 E: CCVL is below percent recovery limits. The associated samples have Sulfate concentrations above the CCV concentration. The data has been reported as primary. G31S (500-287723-9), G41S (500-287723-10), G42S (500-287723-11), G33S (500-287723-12) and R08S (500-287723-13)

Method SM 4500 SO4 E: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for analytical batch 500-873573 were outside control limits for one or more analytes. See QC Sample Results for detail. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery is within acceptance limits.

Method SM 4500 SO4 E: CCVL is below percent recovery limits. The associated samples have Sulfate concentrations above the CCV concentrations. The data has been reported as primary. T13S (500-287723-14), G20S (500-287723-16), G45S (500-287723-18), G44S (500-287723-19), G39S (500-287723-20), G48S (500-287723-21), G47S (500-287723-22), T01S (500-287723-23), T11S (500-287723-24) and G45D (500-287723-29)

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

Field Service / Mobile Lab

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

Eurofins Chicago

Method Summary

Client: KPRG and Associates, Inc.

Job ID: 500-287723-1

Project/Site: Joliet #9 (Quarry) CCR 2Q26

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

Protocol References:

EPA = US Environmental Protection Agency

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

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

Laboratory References:

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

Sample Summary

Client: KPRG and Associates, Inc.
Project/Site: Joliet #9 (Quarry) CCR 2Q26

Job ID: 500-287723-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
500-287723-1	T09S	Water	06/10/26 10:18	06/10/26 14:35	Illinois
500-287723-2	T06S	Water	06/10/26 11:45	06/10/26 14:35	Illinois
500-287723-3	T05S	Water	06/11/26 09:50	06/11/26 12:47	Illinois
500-287723-4	T12S	Water	06/11/26 11:23	06/11/26 12:47	Illinois
500-287723-5	T12S DUP	Water	06/11/26 11:23	06/11/26 12:47	Illinois
500-287723-6	T02S	Water	06/12/26 09:55	06/12/26 15:53	Illinois
500-287723-7	T08S	Water	06/12/26 11:55	06/12/26 15:53	Illinois
500-287723-8	T03S	Water	06/12/26 14:03	06/12/26 15:53	Illinois
500-287723-9	G31S	Water	06/15/26 09:54	06/15/26 15:10	Illinois
500-287723-10	G41S	Water	06/15/26 11:04	06/15/26 15:10	Illinois
500-287723-11	G42S	Water	06/15/26 13:23	06/15/26 15:10	Illinois
500-287723-12	G33S	Water	06/16/26 10:31	06/16/26 18:05	Illinois
500-287723-13	R08S	Water	06/16/26 11:45	06/16/26 18:05	Illinois
500-287723-14	T13S	Water	06/22/26 10:17	06/22/26 12:47	Illinois
500-287723-15	T14S	Water	06/22/26 11:14	06/22/26 12:47	Illinois
500-287723-16	G20S	Water	06/24/26 10:48	06/24/26 16:10	Illinois
500-287723-17	G45WT	Water	06/24/26 14:25	06/24/26 16:10	Illinois
500-287723-18	G45S	Water	06/24/26 14:47	06/24/26 16:10	Illinois
500-287723-19	G44S	Water	06/25/26 10:24	06/25/26 15:55	Illinois
500-287723-20	G39S	Water	06/25/26 11:24	06/25/26 15:55	Illinois
500-287723-21	G48S	Water	06/25/26 12:53	06/25/26 15:55	Illinois
500-287723-22	G47S	Water	06/25/26 14:16	06/25/26 15:55	Illinois
500-287723-23	T01S	Water	06/26/26 09:47	06/26/26 14:35	Illinois
500-287723-24	T11S	Water	06/26/26 12:07	06/26/26 14:35	Illinois
500-287723-25	T16S	Water	06/29/26 08:46	06/29/26 15:40	Illinois
500-287723-26	G46S	Water	06/29/26 09:56	06/29/26 15:40	Illinois
500-287723-27	G30S	Water	06/29/26 10:58	06/29/26 15:40	Illinois
500-287723-28	R32S	Water	06/29/26 12:44	06/29/26 15:40	Illinois
500-287723-29	G45D	Water	06/29/26 14:15	06/29/26 15:40	Illinois

Client Sample Results

Client: KPRG and Associates, Inc.
Project/Site: Joliet #9 (Quarry) CCR 2Q26

Job ID: 500-287723-1

Client Sample ID: T09S

Lab Sample ID: 500-287723-1

Date Collected: 06/10/26 10:18

Matrix: Water

Date Received: 06/10/26 14:35

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<5.0		5.0		ug/L		06/20/26 09:57	07/02/26 21:09	5
Arsenic	2.7		1.0		ug/L		06/20/26 09:57	07/01/26 16:30	1
Barium	60		2.5		ug/L		06/20/26 09:57	07/01/26 16:30	1
Beryllium	<0.40		0.40		ug/L		06/20/26 09:57	07/01/26 16:30	1
Boron	4500		500		ug/L		06/20/26 09:57	07/03/26 13:49	10
Cadmium	<0.50		0.50		ug/L		06/20/26 09:57	07/01/26 16:30	1
Calcium	140		0.20		mg/L		06/20/26 09:57	07/01/26 16:30	1
Chromium	<5.0		5.0		ug/L		06/20/26 09:57	07/01/26 16:30	1
Cobalt	1.2		1.0		ug/L		06/20/26 09:57	07/01/26 16:30	1
Lead	0.72		0.50		ug/L		06/20/26 09:57	07/01/26 16:30	1
Lithium	98		10		ug/L		06/20/26 09:57	07/01/26 16:30	1
Molybdenum	610		5.0		ug/L		06/20/26 09:57	07/01/26 16:30	1
Selenium	<2.5		2.5		ug/L		06/20/26 09:57	07/01/26 16:30	1
Thallium	<0.40		0.40		ug/L		06/20/26 09:57	07/01/26 16:30	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.20		ug/L		06/24/26 13:05	06/25/26 08:58	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C)	800		10		mg/L			06/16/26 10:32	1
Chloride (SM 4500 Cl- E)	59		2.0		mg/L			06/14/26 10:53	1
Fluoride (SM 4500 F C)	0.33		0.10		mg/L			06/14/26 15:07	1
Sulfate (SM 4500 SO4 E)	410	F1	100		mg/L			06/11/26 09:57	20

Method: EPA Field Sampling - Field Sampling

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Depth to water from land surface	103.89				ft			06/10/26 10:18	1
Depth to Water (ft from MP)	106.29				ft			06/10/26 10:18	1
Elevation of well (ft from MP)	603.54				ft			06/10/26 10:18	1
Field pH	7.35				SU			06/10/26 10:18	1
Field Temperature	72.2				Degrees F			06/10/26 10:18	1
Ground Water Elevation	497.25				ft			06/10/26 10:18	1
Specific Conductance	1122				umhos/cm			06/10/26 10:18	1
Well bottom elevation	444.80				ft			06/10/26 10:18	1
Field Turbidity	111.00				NTU			06/10/26 10:18	1

Client Sample Results

Client: KPRG and Associates, Inc.
Project/Site: Joliet #9 (Quarry) CCR 2Q26

Job ID: 500-287723-1

Client Sample ID: T06S

Lab Sample ID: 500-287723-2

Date Collected: 06/10/26 11:45

Matrix: Water

Date Received: 06/10/26 14:35

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<1.0		1.0		ug/L		06/20/26 09:57	07/02/26 21:12	1
Arsenic	<1.0		1.0		ug/L		06/20/26 09:57	07/01/26 16:33	1
Barium	33		2.5		ug/L		06/20/26 09:57	07/01/26 16:33	1
Beryllium	<0.40		0.40		ug/L		06/20/26 09:57	07/01/26 16:33	1
Boron	1000		50		ug/L		06/20/26 09:57	07/03/26 13:51	1
Cadmium	<0.50		0.50		ug/L		06/20/26 09:57	07/01/26 16:33	1
Calcium	95		0.20		mg/L		06/20/26 09:57	07/01/26 16:33	1
Chromium	<5.0		5.0		ug/L		06/20/26 09:57	07/01/26 16:33	1
Cobalt	<1.0		1.0		ug/L		06/20/26 09:57	07/01/26 16:33	1
Lead	<0.50		0.50		ug/L		06/20/26 09:57	07/01/26 16:33	1
Lithium	26		10		ug/L		06/20/26 09:57	07/01/26 16:33	1
Molybdenum	37		5.0		ug/L		06/20/26 09:57	07/01/26 16:33	1
Selenium	<2.5		2.5		ug/L		06/20/26 09:57	07/01/26 16:33	1
Thallium	<0.40		0.40		ug/L		06/20/26 09:57	07/01/26 16:33	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.20		ug/L		06/24/26 13:05	06/25/26 09:00	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C)	440	F1	10		mg/L			06/16/26 10:32	1
Chloride (SM 4500 Cl- E)	11		2.0		mg/L			06/14/26 10:53	1
Fluoride (SM 4500 F C)	0.62		0.10		mg/L			06/14/26 15:10	1
Sulfate (SM 4500 SO4 E)	110		100		mg/L			06/11/26 09:56	20

Method: EPA Field Sampling - Field Sampling

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Depth to water from land surface	113.15				ft			06/10/26 11:45	1
Depth to Water (ft from MP)	115.45				ft			06/10/26 11:45	1
Elevation of well (ft from MP)	621.04				ft			06/10/26 11:45	1
Field pH	7.32				SU			06/10/26 11:45	1
Field Temperature	75.9				Degrees F			06/10/26 11:45	1
Ground Water Elevation	505.59				ft			06/10/26 11:45	1
Specific Conductance	786				umhos/cm			06/10/26 11:45	1
Well bottom elevation	447.94				ft			06/10/26 11:45	1
Field Turbidity	5.09				NTU			06/10/26 11:45	1

Eurofins Chicago

Client Sample Results

Client: KPRG and Associates, Inc.
Project/Site: Joliet #9 (Quarry) CCR 2Q26

Job ID: 500-287723-1

Client Sample ID: T05S

Lab Sample ID: 500-287723-3

Date Collected: 06/11/26 09:50

Matrix: Water

Date Received: 06/11/26 12:47

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<10		10		ug/L		06/20/26 09:57	07/02/26 21:15	10
Arsenic	90		1.0		ug/L		06/20/26 09:57	07/01/26 16:43	1
Barium	8.8		2.5		ug/L		06/20/26 09:57	07/01/26 16:43	1
Beryllium	<0.40		0.40		ug/L		06/20/26 09:57	07/01/26 16:43	1
Boron	12000		500		ug/L		06/20/26 09:57	07/03/26 13:54	10
Cadmium	<0.50		0.50		ug/L		06/20/26 09:57	07/01/26 16:43	1
Calcium	3.7		0.20		mg/L		06/20/26 09:57	07/01/26 16:43	1
Chromium	<5.0		5.0		ug/L		06/20/26 09:57	07/01/26 16:43	1
Cobalt	<1.0 ^+		1.0		ug/L		06/20/26 09:57	07/01/26 16:43	1
Lead	<0.50		0.50		ug/L		06/20/26 09:57	07/01/26 16:43	1
Lithium	26		10		ug/L		06/20/26 09:57	07/01/26 16:43	1
Molybdenum	850		5.0		ug/L		06/20/26 09:57	07/01/26 16:43	1
Selenium	<2.5		2.5		ug/L		06/20/26 09:57	07/01/26 16:43	1
Thallium	<0.40		0.40		ug/L		06/20/26 09:57	07/01/26 16:43	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.20		ug/L		06/24/26 13:05	06/25/26 09:02	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C)	1400		10		mg/L			06/18/26 14:56	1
Chloride (SM 4500 Cl- E)	100		20		mg/L			06/21/26 13:26	10
Fluoride (SM 4500 F C)	1.8		0.10		mg/L			06/14/26 15:21	1
Sulfate (SM 4500 SO4 E)	670		100		mg/L			06/14/26 09:53	20

Method: EPA Field Sampling - Field Sampling

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Depth to water from land surface	120.01				ft			06/11/26 09:50	1
Depth to Water (ft from MP)	122.41				ft			06/11/26 09:50	1
Elevation of well (ft from MP)	623.54				ft			06/11/26 09:50	1
Field pH	10.22				SU			06/11/26 09:50	1
Field Temperature	69.3				Degrees F			06/11/26 09:50	1
Ground Water Elevation	501.13				ft			06/11/26 09:50	1
Specific Conductance	2277				umhos/cm			06/11/26 09:50	1
Well bottom elevation	448.35				ft			06/11/26 09:50	1
Field Turbidity	4.39				NTU			06/11/26 09:50	1

Client Sample Results

Client: KPRG and Associates, Inc.
Project/Site: Joliet #9 (Quarry) CCR 2Q26

Job ID: 500-287723-1

Client Sample ID: T12S

Lab Sample ID: 500-287723-4

Date Collected: 06/11/26 11:23

Matrix: Water

Date Received: 06/11/26 12:47

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<1.0		1.0		ug/L		06/20/26 09:57	07/02/26 21:18	1
Arsenic	8.1		1.0		ug/L		06/20/26 09:57	07/01/26 16:50	1
Barium	68		2.5		ug/L		06/20/26 09:57	07/01/26 16:50	1
Beryllium	<0.40		0.40		ug/L		06/20/26 09:57	07/01/26 16:50	1
Boron	3400		250		ug/L		06/20/26 09:57	07/03/26 13:57	5
Cadmium	<0.50		0.50		ug/L		06/20/26 09:57	07/01/26 16:50	1
Calcium	140		0.20		mg/L		06/20/26 09:57	07/01/26 16:50	1
Chromium	<5.0		5.0		ug/L		06/20/26 09:57	07/01/26 16:50	1
Cobalt	<1.0 ^+		1.0		ug/L		06/20/26 09:57	07/01/26 16:50	1
Lead	<0.50		0.50		ug/L		06/20/26 09:57	07/01/26 16:50	1
Lithium	85		10		ug/L		06/20/26 09:57	07/01/26 16:50	1
Molybdenum	300		5.0		ug/L		06/20/26 09:57	07/01/26 16:50	1
Selenium	<2.5		2.5		ug/L		06/20/26 09:57	07/01/26 16:50	1
Thallium	<0.40		0.40		ug/L		06/20/26 09:57	07/01/26 16:50	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.20		ug/L		06/24/26 13:05	06/25/26 09:04	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C)	790		10		mg/L			06/18/26 14:56	1
Chloride (SM 4500 Cl- E)	85		2.0		mg/L			06/14/26 10:54	1
Fluoride (SM 4500 F C)	0.21		0.10		mg/L			06/14/26 15:25	1
Sulfate (SM 4500 SO4 E)	290		100		mg/L			06/14/26 09:53	20

Method: EPA Field Sampling - Field Sampling

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Depth to water from land surface	69.77				ft			06/11/26 11:23	1
Depth to Water (ft from MP)	72.51				ft			06/11/26 11:23	1
Elevation of well (ft from MP)	578.79				ft			06/11/26 11:23	1
Field pH	7.39				SU			06/11/26 11:23	1
Field Temperature	57.5				Degrees F			06/11/26 11:23	1
Ground Water Elevation	506.28				ft			06/11/26 11:23	1
Specific Conductance	1238				umhos/cm			06/11/26 11:23	1
Well bottom elevation	452.24				ft			06/11/26 11:23	1
Field Turbidity	5.30				NTU			06/11/26 11:23	1

Client Sample Results

Client: KPRG and Associates, Inc.
Project/Site: Joliet #9 (Quarry) CCR 2Q26

Job ID: 500-287723-1

Client Sample ID: T12S DUP

Lab Sample ID: 500-287723-5

Date Collected: 06/11/26 11:23

Matrix: Water

Date Received: 06/11/26 12:47

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<1.0		1.0		ug/L		06/20/26 09:57	07/02/26 21:21	1
Arsenic	7.9		1.0		ug/L		06/20/26 09:57	07/01/26 16:53	1
Barium	69		2.5		ug/L		06/20/26 09:57	07/01/26 16:53	1
Beryllium	<0.40		0.40		ug/L		06/20/26 09:57	07/01/26 16:53	1
Boron	3400		250		ug/L		06/20/26 09:57	07/03/26 14:00	5
Cadmium	<0.50		0.50		ug/L		06/20/26 09:57	07/01/26 16:53	1
Calcium	140		0.20		mg/L		06/20/26 09:57	07/01/26 16:53	1
Chromium	<5.0		5.0		ug/L		06/20/26 09:57	07/01/26 16:53	1
Cobalt	<1.0 ^+		1.0		ug/L		06/20/26 09:57	07/01/26 16:53	1
Lead	<0.50		0.50		ug/L		06/20/26 09:57	07/01/26 16:53	1
Lithium	86		10		ug/L		06/20/26 09:57	07/01/26 16:53	1
Molybdenum	290		5.0		ug/L		06/20/26 09:57	07/01/26 16:53	1
Selenium	<2.5		2.5		ug/L		06/20/26 09:57	07/01/26 16:53	1
Thallium	<0.40		0.40		ug/L		06/20/26 09:57	07/01/26 16:53	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.20		ug/L		06/24/26 13:05	06/25/26 09:06	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C)	770		10		mg/L			06/18/26 14:56	1
Chloride (SM 4500 Cl- E)	87		2.0		mg/L			06/14/26 10:55	1
Fluoride (SM 4500 F C)	0.20		0.10		mg/L			06/14/26 15:29	1
Sulfate (SM 4500 SO4 E)	280		100		mg/L			06/14/26 09:54	20

Method: EPA Field Sampling - Field Sampling

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Depth to water from land surface	69.77				ft			06/11/26 11:23	1
Depth to Water (ft from MP)	72.51				ft			06/11/26 11:23	1
Elevation of well (ft from MP)	578.79				ft			06/11/26 11:23	1
Field pH	7.39				SU			06/11/26 11:23	1
Field Temperature	57.5				Degrees F			06/11/26 11:23	1
Ground Water Elevation	506.28				ft			06/11/26 11:23	1
Specific Conductance	1238				umhos/cm			06/11/26 11:23	1
Well bottom elevation	452.24				ft			06/11/26 11:23	1
Field Turbidity	5.30				NTU			06/11/26 11:23	1

Client Sample Results

Client: KPRG and Associates, Inc.
Project/Site: Joliet #9 (Quarry) CCR 2Q26

Job ID: 500-287723-1

Client Sample ID: T02S

Lab Sample ID: 500-287723-6

Date Collected: 06/12/26 09:55

Matrix: Water

Date Received: 06/12/26 15:53

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	14		1.0		ug/L		06/20/26 09:57	07/02/26 21:24	1
Arsenic	42		1.0		ug/L		06/20/26 09:57	07/01/26 16:55	1
Barium	150		2.5		ug/L		06/20/26 09:57	07/01/26 16:55	1
Beryllium	0.74		0.40		ug/L		06/20/26 09:57	07/01/26 16:55	1
Boron	3300		250		ug/L		06/20/26 09:57	07/03/26 14:02	5
Cadmium	<0.50		0.50		ug/L		06/20/26 09:57	07/01/26 16:55	1
Calcium	99		0.20		mg/L		06/20/26 09:57	07/01/26 16:55	1
Chromium	<5.0		5.0		ug/L		06/20/26 09:57	07/01/26 16:55	1
Cobalt	14		1.0		ug/L		06/20/26 09:57	07/02/26 21:24	1
Lead	8.6		0.50		ug/L		06/20/26 09:57	07/01/26 16:55	1
Lithium	35		10		ug/L		06/20/26 09:57	07/01/26 16:55	1
Molybdenum	310		5.0		ug/L		06/20/26 09:57	07/01/26 16:55	1
Selenium	4.3		2.5		ug/L		06/20/26 09:57	07/01/26 16:55	1
Thallium	1.4		0.40		ug/L		06/20/26 09:57	07/01/26 16:55	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.28		0.20		ug/L		06/24/26 13:05	06/25/26 09:08	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C)	870		10		mg/L			06/18/26 14:56	1
Chloride (SM 4500 Cl- E)	110		20		mg/L			06/21/26 13:27	10
Fluoride (SM 4500 F C)	0.35		0.10		mg/L			06/14/26 15:33	1
Sulfate (SM 4500 SO4 E)	300		100		mg/L			06/14/26 09:58	20

Method: EPA Field Sampling - Field Sampling

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Depth to water from land surface	128.77				ft			06/12/26 09:55	1
Depth to Water (ft from MP)	131.10				ft			06/12/26 09:55	1
Elevation of well (ft from MP)	626.22				ft			06/12/26 09:55	1
Field pH	7.53				SU			06/12/26 09:55	1
Field Temperature	65.4				Degrees F			06/12/26 09:55	1
Ground Water Elevation	495.12				ft			06/12/26 09:55	1
Specific Conductance	1283				umhos/cm			06/12/26 09:55	1
Well bottom elevation	453.40				ft			06/12/26 09:55	1
Field Turbidity	422.00				NTU			06/12/26 09:55	1

Client Sample Results

Client: KPRG and Associates, Inc.
Project/Site: Joliet #9 (Quarry) CCR 2Q26

Job ID: 500-287723-1

Client Sample ID: T08S

Lab Sample ID: 500-287723-7

Date Collected: 06/12/26 11:55

Matrix: Water

Date Received: 06/12/26 15:53

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<5.0		5.0		ug/L		06/20/26 09:57	07/02/26 21:27	5
Arsenic	14		1.0		ug/L		06/20/26 09:57	07/01/26 16:58	1
Barium	38		2.5		ug/L		06/20/26 09:57	07/01/26 16:58	1
Beryllium	<0.40		0.40		ug/L		06/20/26 09:57	07/01/26 16:58	1
Boron	8300		500		ug/L		06/20/26 09:57	07/03/26 14:05	10
Cadmium	<0.50		0.50		ug/L		06/20/26 09:57	07/01/26 16:58	1
Calcium	26		0.20		mg/L		06/20/26 09:57	07/01/26 16:58	1
Chromium	<5.0		5.0		ug/L		06/20/26 09:57	07/01/26 16:58	1
Cobalt	<1.0	^+	1.0		ug/L		06/20/26 09:57	07/01/26 16:58	1
Lead	<0.50		0.50		ug/L		06/20/26 09:57	07/01/26 16:58	1
Lithium	49		10		ug/L		06/20/26 09:57	07/01/26 16:58	1
Molybdenum	780		5.0		ug/L		06/20/26 09:57	07/01/26 16:58	1
Selenium	<2.5		2.5		ug/L		06/20/26 09:57	07/01/26 16:58	1
Thallium	<0.40		0.40		ug/L		06/20/26 09:57	07/01/26 16:58	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.20		ug/L		06/24/26 13:05	06/25/26 09:09	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C)	950		10		mg/L			06/18/26 14:56	1
Chloride (SM 4500 Cl- E)	82		2.0		mg/L			06/14/26 10:56	1
Fluoride (SM 4500 F C)	0.71		0.10		mg/L			06/14/26 15:45	1
Sulfate (SM 4500 SO4 E)	570		100		mg/L			06/14/26 09:57	20

Method: EPA Field Sampling - Field Sampling

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Depth to water from land surface	124.19				ft			06/12/26 11:55	1
Depth to Water (ft from MP)	126.57				ft			06/12/26 11:55	1
Elevation of well (ft from MP)	627.56				ft			06/12/26 11:55	1
Field pH	9.15				SU			06/12/26 11:55	1
Field Temperature	71.2				Degrees F			06/12/26 11:55	1
Ground Water Elevation	500.99				ft			06/12/26 11:55	1
Specific Conductance	1478				umhos/cm			06/12/26 11:55	1
Well bottom elevation	447.38				ft			06/12/26 11:55	1
Field Turbidity	4.98				NTU			06/12/26 11:55	1

Client Sample Results

Client: KPRG and Associates, Inc.
Project/Site: Joliet #9 (Quarry) CCR 2Q26

Job ID: 500-287723-1

Client Sample ID: T03S

Lab Sample ID: 500-287723-8

Date Collected: 06/12/26 14:03

Matrix: Water

Date Received: 06/12/26 15:53

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<1.0		1.0		ug/L		06/20/26 09:57	07/02/26 21:29	1
Arsenic	1.0		1.0		ug/L		06/20/26 09:57	07/01/26 17:03	1
Barium	58		2.5		ug/L		06/20/26 09:57	07/01/26 17:03	1
Beryllium	<0.40		0.40		ug/L		06/20/26 09:57	07/01/26 17:03	1
Boron	430		50		ug/L		06/20/26 09:57	07/03/26 14:07	1
Cadmium	<0.50		0.50		ug/L		06/20/26 09:57	07/01/26 17:03	1
Calcium	130		0.20		mg/L		06/20/26 09:57	07/01/26 17:03	1
Chromium	<5.0		5.0		ug/L		06/20/26 09:57	07/01/26 17:03	1
Cobalt	<1.0 ^+		1.0		ug/L		06/20/26 09:57	07/01/26 17:03	1
Lead	<0.50		0.50		ug/L		06/20/26 09:57	07/01/26 17:03	1
Lithium	24		10		ug/L		06/20/26 09:57	07/01/26 17:03	1
Molybdenum	35		5.0		ug/L		06/20/26 09:57	07/01/26 17:03	1
Selenium	<2.5		2.5		ug/L		06/20/26 09:57	07/01/26 17:03	1
Thallium	<0.40		0.40		ug/L		06/20/26 09:57	07/01/26 17:03	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.20		ug/L		06/24/26 13:05	06/25/26 10:50	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C)	770		10		mg/L			06/18/26 14:56	1
Chloride (SM 4500 Cl- E)	100		20		mg/L			06/21/26 13:27	10
Fluoride (SM 4500 F C)	0.24		0.10		mg/L			06/14/26 15:53	1
Sulfate (SM 4500 SO4 E)	200		100		mg/L			06/14/26 09:57	20

Method: EPA Field Sampling - Field Sampling

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Depth to water from land surface	131.62				ft			06/12/26 14:03	1
Depth to Water (ft from MP)	134.70				ft			06/12/26 14:03	1
Elevation of well (ft from MP)	629.84				ft			06/12/26 14:03	1
Field pH	7.14				SU			06/12/26 14:03	1
Field Temperature	56.1				Degrees F			06/12/26 14:03	1
Ground Water Elevation	495.15				ft			06/12/26 14:03	1
Specific Conductance	1220				umhos/cm			06/12/26 14:03	1
Well bottom elevation	456.70				ft			06/12/26 14:03	1
Field Turbidity	0.55				NTU			06/12/26 14:03	1

Client Sample Results

Client: KPRG and Associates, Inc.
Project/Site: Joliet #9 (Quarry) CCR 2Q26

Job ID: 500-287723-1

Client Sample ID: G31S

Lab Sample ID: 500-287723-9

Date Collected: 06/15/26 09:54

Matrix: Water

Date Received: 06/15/26 15:10

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<1.0	^1+	1.0		ug/L		06/22/26 18:13	07/01/26 21:25	1
Arsenic	2.1		1.0		ug/L		06/22/26 18:13	07/01/26 21:25	1
Barium	49		2.5		ug/L		06/22/26 18:13	07/01/26 21:25	1
Beryllium	<0.40		0.40		ug/L		06/22/26 18:13	07/01/26 21:25	1
Boron	3100		250		ug/L		06/22/26 18:13	07/03/26 11:53	5
Cadmium	<0.50		0.50		ug/L		06/22/26 18:13	07/01/26 21:25	1
Calcium	150		0.20		mg/L		06/22/26 18:13	07/01/26 21:25	1
Chromium	<5.0		5.0		ug/L		06/22/26 18:13	07/01/26 21:25	1
Cobalt	<1.0		1.0		ug/L		06/22/26 18:13	07/01/26 21:25	1
Lead	<0.50		0.50		ug/L		06/22/26 18:13	07/01/26 21:25	1
Lithium	80		10		ug/L		06/22/26 18:13	07/01/26 21:25	1
Molybdenum	550		5.0		ug/L		06/22/26 18:13	07/01/26 21:25	1
Selenium	<5.0		5.0		ug/L		06/22/26 18:13	07/02/26 13:31	2
Thallium	<0.40		0.40		ug/L		06/22/26 18:13	07/01/26 21:25	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.20		ug/L		06/24/26 13:05	06/25/26 11:13	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C)	1000		10		mg/L			06/22/26 13:11	1
Chloride (SM 4500 Cl- E)	150		20		mg/L			06/21/26 13:27	10
Fluoride (SM 4500 F C)	0.28		0.10		mg/L			06/22/26 14:40	1
Sulfate (SM 4500 SO4 E)	380	^L	100		mg/L			07/01/26 09:36	20

Method: EPA Field Sampling - Field Sampling

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Depth to water from land surface	24.3				ft			06/15/26 09:54	1
Depth to Water (ft from MP)	26.88				ft			06/15/26 09:54	1
Elevation of well (ft from MP)	535.72				ft			06/15/26 09:54	1
Field pH	7.26				SU			06/15/26 09:54	1
Field Temperature	59.6				Degrees F			06/15/26 09:54	1
Ground Water Elevation	508.84				ft			06/15/26 09:54	1
Specific Conductance	1649				umhos/cm			06/15/26 09:54	1
Well bottom elevation	453.36				ft			06/15/26 09:54	1
Field Turbidity	0.81				NTU			06/15/26 09:54	1

Client Sample Results

Client: KPRG and Associates, Inc.
Project/Site: Joliet #9 (Quarry) CCR 2Q26

Job ID: 500-287723-1

Client Sample ID: G41S

Lab Sample ID: 500-287723-10

Date Collected: 06/15/26 11:04

Matrix: Water

Date Received: 06/15/26 15:10

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<1.0	^1+	1.0		ug/L		06/22/26 18:13	07/01/26 21:37	1
Arsenic	3.0		1.0		ug/L		06/22/26 18:13	07/01/26 21:37	1
Barium	42		2.5		ug/L		06/22/26 18:13	07/01/26 21:37	1
Beryllium	<0.40		0.40		ug/L		06/22/26 18:13	07/01/26 21:37	1
Boron	2400		250		ug/L		06/22/26 18:13	07/03/26 12:07	5
Cadmium	<0.50		0.50		ug/L		06/22/26 18:13	07/01/26 21:37	1
Calcium	110		0.20		mg/L		06/22/26 18:13	07/01/26 21:37	1
Chromium	<5.0		5.0		ug/L		06/22/26 18:13	07/01/26 21:37	1
Cobalt	<1.0		1.0		ug/L		06/22/26 18:13	07/01/26 21:37	1
Lead	<0.50		0.50		ug/L		06/22/26 18:13	07/01/26 21:37	1
Lithium	53		10		ug/L		06/22/26 18:13	07/01/26 21:37	1
Molybdenum	77		5.0		ug/L		06/22/26 18:13	07/01/26 21:37	1
Selenium	<5.0		5.0		ug/L		06/22/26 18:13	07/02/26 14:08	2
Thallium	<0.40		0.40		ug/L		06/22/26 18:13	07/01/26 21:37	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.20		ug/L		06/24/26 13:05	06/25/26 11:15	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C)	670		10		mg/L			06/22/26 13:11	1
Chloride (SM 4500 Cl- E)	76		2.0		mg/L			06/21/26 12:16	1
Fluoride (SM 4500 F C)	0.51		0.10		mg/L			06/22/26 14:43	1
Sulfate (SM 4500 SO4 E)	170	^	100		mg/L			07/01/26 09:37	20

Method: EPA Field Sampling - Field Sampling

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Depth to water from land surface	26.01				ft			06/15/26 11:04	1
Depth to Water (ft from MP)	28.30				ft			06/15/26 11:04	1
Elevation of well (ft from MP)	535.98				ft			06/15/26 11:04	1
Field pH	7.35				SU			06/15/26 11:04	1
Field Temperature	81.1				Degrees F			06/15/26 11:04	1
Ground Water Elevation	507.68				ft			06/15/26 11:04	1
Specific Conductance	903				umhos/cm			06/15/26 11:04	1
Well bottom elevation	453.96				ft			06/15/26 11:04	1
Field Turbidity	1.49				NTU			06/15/26 11:04	1

Client Sample Results

Client: KPRG and Associates, Inc.
Project/Site: Joliet #9 (Quarry) CCR 2Q26

Job ID: 500-287723-1

Client Sample ID: G42S

Lab Sample ID: 500-287723-11

Date Collected: 06/15/26 13:23

Matrix: Water

Date Received: 06/15/26 15:10

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<1.0	^1+	1.0		ug/L		06/22/26 18:13	07/01/26 21:47	1
Arsenic	<1.0		1.0		ug/L		06/22/26 18:13	07/01/26 21:47	1
Barium	24		2.5		ug/L		06/22/26 18:13	07/01/26 21:47	1
Beryllium	<0.40		0.40		ug/L		06/22/26 18:13	07/01/26 21:47	1
Boron	650		50		ug/L		06/22/26 18:13	07/03/26 12:09	1
Cadmium	<0.50		0.50		ug/L		06/22/26 18:13	07/01/26 21:47	1
Calcium	91		0.20		mg/L		06/22/26 18:13	07/01/26 21:47	1
Chromium	<5.0		5.0		ug/L		06/22/26 18:13	07/01/26 21:47	1
Cobalt	<1.0		1.0		ug/L		06/22/26 18:13	07/01/26 21:47	1
Lead	<0.50		0.50		ug/L		06/22/26 18:13	07/01/26 21:47	1
Lithium	26		10		ug/L		06/22/26 18:13	07/01/26 21:47	1
Molybdenum	<5.0		5.0		ug/L		06/22/26 18:13	07/01/26 21:47	1
Selenium	<2.5		2.5		ug/L		06/22/26 18:13	07/02/26 14:11	1
Thallium	<0.40		0.40		ug/L		06/22/26 18:13	07/01/26 21:47	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.20		ug/L		06/24/26 13:05	06/25/26 11:17	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C)	440		10		mg/L			06/22/26 13:11	1
Chloride (SM 4500 Cl- E)	35		2.0		mg/L			06/21/26 12:16	1
Fluoride (SM 4500 F C)	0.47		0.10		mg/L			06/22/26 14:46	1
Sulfate (SM 4500 SO4 E)	65	^L	50		mg/L			07/01/26 09:37	10

Method: EPA Field Sampling - Field Sampling

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Depth to water from land surface	10.79				ft			06/15/26 13:23	1
Depth to Water (ft from MP)	12.78				ft			06/15/26 13:23	1
Elevation of well (ft from MP)	528.54				ft			06/15/26 13:23	1
Field pH	7.24				SU			06/15/26 13:23	1
Field Temperature	69.3				Degrees F			06/15/26 13:23	1
Ground Water Elevation	515.76				ft			06/15/26 13:23	1
Specific Conductance	717				umhos/cm			06/15/26 13:23	1
Well bottom elevation	451.26				ft			06/15/26 13:23	1
Field Turbidity	2.20				NTU			06/15/26 13:23	1

Client Sample Results

Client: KPRG and Associates, Inc.
Project/Site: Joliet #9 (Quarry) CCR 2Q26

Job ID: 500-287723-1

Client Sample ID: G33S

Lab Sample ID: 500-287723-12

Date Collected: 06/16/26 10:31

Matrix: Water

Date Received: 06/16/26 18:05

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<1.0	^1+	1.0		ug/L		06/22/26 18:13	07/01/26 21:49	1
Arsenic	<1.0		1.0		ug/L		06/22/26 18:13	07/01/26 21:49	1
Barium	50		2.5		ug/L		06/22/26 18:13	07/01/26 21:49	1
Beryllium	<0.40		0.40		ug/L		06/22/26 18:13	07/01/26 21:49	1
Boron	820		50		ug/L		06/22/26 18:13	07/03/26 12:11	1
Cadmium	<0.50		0.50		ug/L		06/22/26 18:13	07/01/26 21:49	1
Calcium	83		0.20		mg/L		06/22/26 18:13	07/01/26 21:49	1
Chromium	<5.0		5.0		ug/L		06/22/26 18:13	07/01/26 21:49	1
Cobalt	<1.0		1.0		ug/L		06/22/26 18:13	07/01/26 21:49	1
Lead	0.60		0.50		ug/L		06/22/26 18:13	07/01/26 21:49	1
Lithium	32		10		ug/L		06/22/26 18:13	07/01/26 21:49	1
Molybdenum	<5.0		5.0		ug/L		06/22/26 18:13	07/01/26 21:49	1
Selenium	<2.5		2.5		ug/L		06/22/26 18:13	07/02/26 14:13	1
Thallium	<0.40		0.40		ug/L		06/22/26 18:13	07/01/26 21:49	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.20		ug/L		06/24/26 13:05	06/25/26 11:19	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C)	430		10		mg/L			06/23/26 10:59	1
Chloride (SM 4500 Cl- E)	9.2		2.0		mg/L			06/21/26 12:17	1
Fluoride (SM 4500 F C)	0.43		0.10		mg/L			06/22/26 14:49	1
Sulfate (SM 4500 SO4 E)	92	^L	50		mg/L			07/01/26 09:37	10

Method: EPA Field Sampling - Field Sampling

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Depth to water from land surface	30.70				ft			06/16/26 10:31	1
Depth to Water (ft from MP)	32.43				ft			06/16/26 10:31	1
Elevation of well (ft from MP)	535.61				ft			06/16/26 10:31	1
Field pH	7.25				SU			06/16/26 10:31	1
Field Temperature	64.0				Degrees F			06/16/26 10:31	1
Ground Water Elevation	503.18				ft			06/16/26 10:31	1
Specific Conductance	868				umhos/cm			06/16/26 10:31	1
Well bottom elevation	452.72				ft			06/16/26 10:31	1
Field Turbidity	10.10				NTU			06/16/26 10:31	1

Client Sample Results

Client: KPRG and Associates, Inc.
Project/Site: Joliet #9 (Quarry) CCR 2Q26

Job ID: 500-287723-1

Client Sample ID: R08S

Lab Sample ID: 500-287723-13

Date Collected: 06/16/26 11:45

Matrix: Water

Date Received: 06/16/26 18:05

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<1.0	^1+	1.0		ug/L		06/22/26 18:13	07/01/26 21:52	1
Arsenic	<1.0		1.0		ug/L		06/22/26 18:13	07/01/26 21:52	1
Barium	62		2.5		ug/L		06/22/26 18:13	07/01/26 21:52	1
Beryllium	<0.40		0.40		ug/L		06/22/26 18:13	07/01/26 21:52	1
Boron	6500		500		ug/L		06/22/26 18:13	07/03/26 12:23	10
Cadmium	<0.50		0.50		ug/L		06/22/26 18:13	07/01/26 21:52	1
Calcium	150		0.20		mg/L		06/22/26 18:13	07/01/26 21:52	1
Chromium	<5.0		5.0		ug/L		06/22/26 18:13	07/01/26 21:52	1
Cobalt	<1.0		1.0		ug/L		06/22/26 18:13	07/01/26 21:52	1
Lead	<0.50		0.50		ug/L		06/22/26 18:13	07/01/26 21:52	1
Lithium	110		10		ug/L		06/22/26 18:13	07/01/26 21:52	1
Molybdenum	250		5.0		ug/L		06/22/26 18:13	07/01/26 21:52	1
Selenium	<13		13		ug/L		06/22/26 18:13	07/02/26 14:16	5
Thallium	<0.40		0.40		ug/L		06/22/26 18:13	07/01/26 21:52	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.34		0.20		ug/L		06/24/26 13:05	06/25/26 11:21	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C)	750		10		mg/L			06/23/26 10:59	1
Chloride (SM 4500 Cl- E)	84		2.0		mg/L			06/21/26 12:17	1
Fluoride (SM 4500 F C)	0.13		0.10		mg/L			06/22/26 14:52	1
Sulfate (SM 4500 SO4 E)	310	F1 ^-	100		mg/L			07/01/26 09:38	20

Method: EPA Field Sampling - Field Sampling

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Depth to water from land surface	66.81				ft			06/16/26 11:45	1
Depth to Water (ft from MP)	69.36				ft			06/16/26 11:45	1
Elevation of well (ft from MP)	578.45				ft			06/16/26 11:45	1
Field pH	7.33				SU			06/16/26 11:45	1
Field Temperature	59.8				Degrees F			06/16/26 11:45	1
Ground Water Elevation	509.09				ft			06/16/26 11:45	1
Specific Conductance	1126				umhos/cm			06/16/26 11:45	1
Well bottom elevation	453.08				ft			06/16/26 11:45	1
Field Turbidity	0.58				NTU			06/16/26 11:45	1

Client Sample Results

Client: KPRG and Associates, Inc.
Project/Site: Joliet #9 (Quarry) CCR 2Q26

Job ID: 500-287723-1

Client Sample ID: T13S

Lab Sample ID: 500-287723-14

Date Collected: 06/22/26 10:17

Matrix: Water

Date Received: 06/22/26 12:47

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<1.0	^1+	1.0		ug/L		06/22/26 18:13	07/01/26 21:57	1
Arsenic	5.9		1.0		ug/L		06/22/26 18:13	07/01/26 21:57	1
Barium	64		2.5		ug/L		06/22/26 18:13	07/01/26 21:57	1
Beryllium	<0.40		0.40		ug/L		06/22/26 18:13	07/01/26 21:57	1
Boron	620		50		ug/L		06/22/26 18:13	07/03/26 12:26	1
Cadmium	<0.50		0.50		ug/L		06/22/26 18:13	07/01/26 21:57	1
Calcium	110		0.20		mg/L		06/22/26 18:13	07/01/26 21:57	1
Chromium	<5.0		5.0		ug/L		06/22/26 18:13	07/01/26 21:57	1
Cobalt	<1.0		1.0		ug/L		06/22/26 18:13	07/01/26 21:57	1
Lead	<0.50		0.50		ug/L		06/22/26 18:13	07/01/26 21:57	1
Lithium	36		10		ug/L		06/22/26 18:13	07/01/26 21:57	1
Molybdenum	33		5.0		ug/L		06/22/26 18:13	07/01/26 21:57	1
Selenium	<2.5		2.5		ug/L		06/22/26 18:13	07/02/26 14:19	1
Thallium	<0.40		0.40		ug/L		06/22/26 18:13	07/01/26 21:57	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.20		ug/L		06/24/26 13:05	06/25/26 11:23	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C)	680		10		mg/L			06/25/26 13:36	1
Chloride (SM 4500 Cl- E)	38		2.0		mg/L			06/25/26 16:52	1
Fluoride (SM 4500 F C)	0.28		0.10		mg/L			06/25/26 14:34	1
Sulfate (SM 4500 SO4 E)	180	^L	100		mg/L			07/02/26 09:50	20

Method: EPA Field Sampling - Field Sampling

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Depth to water from land surface	15.27				ft			06/22/26 10:17	1
Depth to Water (ft from MP)	18.03				ft			06/22/26 10:17	1
Elevation of well (ft from MP)	525.14				ft			06/22/26 10:17	1
Field pH	7.37				SU			06/22/26 10:17	1
Field Temperature	59.7				Degrees F			06/22/26 10:17	1
Ground Water Elevation	507.11				ft			06/22/26 10:17	1
Specific Conductance	1063				umhos/cm			06/22/26 10:17	1
Well bottom elevation	452.21				ft			06/22/26 10:17	1
Field Turbidity	22.00				NTU			06/22/26 10:17	1

Client Sample Results

Client: KPRG and Associates, Inc.
Project/Site: Joliet #9 (Quarry) CCR 2Q26

Job ID: 500-287723-1

Client Sample ID: T14S

Lab Sample ID: 500-287723-15

Date Collected: 06/22/26 11:14

Matrix: Water

Date Received: 06/22/26 12:47

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<1.0	^1+	1.0		ug/L		06/22/26 18:13	07/01/26 21:59	1
Arsenic	1.5		1.0		ug/L		06/22/26 18:13	07/01/26 21:59	1
Barium	55		2.5		ug/L		06/22/26 18:13	07/01/26 21:59	1
Beryllium	<0.40		0.40		ug/L		06/22/26 18:13	07/01/26 21:59	1
Boron	300		50		ug/L		06/22/26 18:13	07/03/26 12:28	1
Cadmium	<0.50		0.50		ug/L		06/22/26 18:13	07/01/26 21:59	1
Calcium	79		0.20		mg/L		06/22/26 18:13	07/01/26 21:59	1
Chromium	<5.0		5.0		ug/L		06/22/26 18:13	07/01/26 21:59	1
Cobalt	<1.0		1.0		ug/L		06/22/26 18:13	07/01/26 21:59	1
Lead	<0.50		0.50		ug/L		06/22/26 18:13	07/01/26 21:59	1
Lithium	<10		10		ug/L		06/22/26 18:13	07/01/26 21:59	1
Molybdenum	9.8		5.0		ug/L		06/22/26 18:13	07/01/26 21:59	1
Selenium	<2.5		2.5		ug/L		06/22/26 18:13	07/02/26 14:21	1
Thallium	<0.40		0.40		ug/L		06/22/26 18:13	07/01/26 21:59	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.20		ug/L		06/24/26 13:05	06/25/26 11:25	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C)	420		10		mg/L			06/25/26 13:36	1
Chloride (SM 4500 Cl- E)	37		2.0		mg/L			06/25/26 16:52	1
Fluoride (SM 4500 F C)	0.46		0.10		mg/L			06/25/26 14:36	1
Sulfate (SM 4500 SO4 E)	53		25		mg/L			07/06/26 10:44	5

Method: EPA Field Sampling - Field Sampling

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Depth to water from land surface	30.94				ft			06/22/26 11:14	1
Depth to Water (ft from MP)	33.74				ft			06/22/26 11:14	1
Elevation of well (ft from MP)	543.34				ft			06/22/26 11:14	1
Field pH	7.14				SU			06/22/26 11:14	1
Field Temperature	61.6				Degrees F			06/22/26 11:14	1
Ground Water Elevation	509.60				ft			06/22/26 11:14	1
Specific Conductance	742				umhos/cm			06/22/26 11:14	1
Well bottom elevation	449.31				ft			06/22/26 11:14	1
Field Turbidity	8.56				NTU			06/22/26 11:14	1

Client Sample Results

Client: KPRG and Associates, Inc.
Project/Site: Joliet #9 (Quarry) CCR 2Q26

Job ID: 500-287723-1

Client Sample ID: G20S

Lab Sample ID: 500-287723-16

Date Collected: 06/24/26 10:48

Matrix: Water

Date Received: 06/24/26 16:10

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<1.0		1.0		ug/L		06/25/26 07:18	07/03/26 11:58	1
Arsenic	<1.0		1.0		ug/L		06/25/26 07:18	07/03/26 11:58	1
Barium	44		2.5		ug/L		06/25/26 07:18	07/03/26 11:58	1
Beryllium	<0.40		0.40		ug/L		06/25/26 07:18	07/03/26 11:58	1
Boron	1400		50		ug/L		06/25/26 07:18	07/06/26 15:06	1
Cadmium	<0.50		0.50		ug/L		06/25/26 07:18	07/03/26 11:58	1
Calcium	58		0.20		mg/L		06/25/26 07:18	07/03/26 11:58	1
Chromium	<5.0		5.0		ug/L		06/25/26 07:18	07/03/26 11:58	1
Cobalt	<1.0		1.0		ug/L		06/25/26 07:18	07/03/26 11:58	1
Lead	<0.50		0.50		ug/L		06/25/26 07:18	07/03/26 11:58	1
Lithium	42		10		ug/L		06/25/26 07:18	07/03/26 11:58	1
Molybdenum	17		5.0		ug/L		06/25/26 07:18	07/03/26 11:58	1
Selenium	<2.5		2.5		ug/L		06/25/26 07:18	07/03/26 11:58	1
Thallium	<0.40		0.40		ug/L		06/25/26 07:18	07/03/26 11:58	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.20		ug/L		06/25/26 08:29	06/25/26 16:07	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C)	390		10		mg/L			06/25/26 13:36	1
Chloride (SM 4500 Cl- E)	16		2.0		mg/L			06/25/26 16:51	1
Fluoride (SM 4500 F C)	0.83		0.10		mg/L			06/25/26 14:39	1
Sulfate (SM 4500 SO4 E)	51	^	50		mg/L			07/02/26 09:51	10

Method: EPA Field Sampling - Field Sampling

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Depth to water from land surface	50.68				ft			06/24/26 10:48	1
Depth to Water (ft from MP)	53.46				ft			06/24/26 10:48	1
Elevation of well (ft from MP)	580.30				ft			06/24/26 10:48	1
Field pH	7.62				SU			06/24/26 10:48	1
Field Temperature	70.4				Degrees F			06/24/26 10:48	1
Ground Water Elevation	526.84				ft			06/24/26 10:48	1
Specific Conductance	673				umhos/cm			06/24/26 10:48	1
Well bottom elevation	442.28				ft			06/24/26 10:48	1
Field Turbidity	1.67				NTU			06/24/26 10:48	1

Client Sample Results

Client: KPRG and Associates, Inc.
Project/Site: Joliet #9 (Quarry) CCR 2Q26

Job ID: 500-287723-1

Client Sample ID: G45WT

Lab Sample ID: 500-287723-17

Date Collected: 06/24/26 14:25

Matrix: Water

Date Received: 06/24/26 16:10

Method: EPA Field Sampling - Field Sampling

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Depth to water from land surface	56.53				ft			06/24/26 14:25	1
Depth to Water (ft from MP)	58.98				ft			06/24/26 14:25	1
Elevation of well (ft from MP)	602.76				ft			06/24/26 14:25	1
Ground Water Elevation	543.78				ft			06/24/26 14:25	1
Well bottom elevation	540.11				ft			06/24/26 14:25	1

Client Sample Results

Client: KPRG and Associates, Inc.
Project/Site: Joliet #9 (Quarry) CCR 2Q26

Job ID: 500-287723-1

Client Sample ID: G45S

Lab Sample ID: 500-287723-18

Date Collected: 06/24/26 14:47

Matrix: Water

Date Received: 06/24/26 16:10

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<1.0		1.0		ug/L		06/25/26 07:18	07/02/26 15:50	1
Arsenic	8.8		1.0		ug/L		06/25/26 07:18	07/02/26 15:50	1
Barium	40		2.5		ug/L		06/25/26 07:18	07/02/26 15:50	1
Beryllium	<0.40		0.40		ug/L		06/25/26 07:18	07/02/26 15:50	1
Boron	440		50		ug/L		06/25/26 07:18	07/06/26 14:56	1
Cadmium	<0.50		0.50		ug/L		06/25/26 07:18	07/02/26 15:50	1
Calcium	99		0.20		mg/L		06/25/26 07:18	07/02/26 15:50	1
Chromium	<5.0		5.0		ug/L		06/25/26 07:18	07/02/26 15:50	1
Cobalt	<1.0		1.0		ug/L		06/25/26 07:18	07/02/26 15:50	1
Lead	<0.50		0.50		ug/L		06/25/26 07:18	07/02/26 15:50	1
Lithium	29		10		ug/L		06/25/26 07:18	07/02/26 15:50	1
Molybdenum	15		5.0		ug/L		06/25/26 07:18	07/03/26 11:43	1
Selenium	<2.5		2.5		ug/L		06/25/26 07:18	07/02/26 15:50	1
Thallium	<0.40		0.40		ug/L		06/25/26 07:18	07/02/26 15:50	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.20		ug/L		06/25/26 08:29	06/25/26 16:09	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C)	700		10		mg/L			06/25/26 13:36	1
Chloride (SM 4500 Cl- E)	130		20		mg/L			06/25/26 17:11	10
Fluoride (SM 4500 F C)	0.41		0.10		mg/L			06/25/26 14:42	1
Sulfate (SM 4500 SO4 E)	130	^	50		mg/L			07/02/26 09:52	10

Method: EPA Field Sampling - Field Sampling

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Depth to water from land surface	59.87				ft			06/24/26 14:47	1
Depth to Water (ft from MP)	62.84				ft			06/24/26 14:47	1
Elevation of well (ft from MP)	603.89				ft			06/24/26 14:47	1
Field pH	7.34				SU			06/24/26 14:47	1
Field Temperature	59.1				Degrees F			06/24/26 14:47	1
Ground Water Elevation	541.05				ft			06/24/26 14:47	1
Specific Conductance	1012				umhos/cm			06/24/26 14:47	1
Well bottom elevation	471.05				ft			06/24/26 14:47	1
Field Turbidity	1.33				NTU			06/24/26 14:47	1

Client Sample Results

Client: KPRG and Associates, Inc.
Project/Site: Joliet #9 (Quarry) CCR 2Q26

Job ID: 500-287723-1

Client Sample ID: G44S

Lab Sample ID: 500-287723-19

Date Collected: 06/25/26 10:24

Matrix: Water

Date Received: 06/25/26 15:55

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<1.0		1.0		ug/L		06/26/26 08:14	07/07/26 21:09	1
Arsenic	<1.0		1.0		ug/L		06/26/26 08:14	07/11/26 00:06	1
Barium	72		2.5		ug/L		06/26/26 08:14	07/11/26 00:06	1
Beryllium	<0.40	^5+	0.40		ug/L		06/26/26 08:14	07/11/26 00:06	1
Boron	1700	B	50		ug/L		06/26/26 08:14	07/12/26 17:15	1
Cadmium	<0.50		0.50		ug/L		06/26/26 08:14	07/11/26 00:06	1
Calcium	140		0.20		mg/L		06/26/26 08:14	07/11/26 00:06	1
Chromium	<5.0		5.0		ug/L		06/26/26 08:14	07/07/26 21:09	1
Cobalt	<1.0		1.0		ug/L		06/26/26 08:14	07/07/26 21:09	1
Lead	<0.50		0.50		ug/L		06/26/26 08:14	07/07/26 21:09	1
Lithium	23		10		ug/L		06/26/26 08:14	07/07/26 21:09	1
Molybdenum	180		5.0		ug/L		06/26/26 08:14	07/11/26 00:06	1
Selenium	<2.5		2.5		ug/L		06/26/26 08:14	07/12/26 17:15	1
Thallium	<0.40		0.40		ug/L		06/26/26 08:14	07/11/26 00:06	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.20		ug/L		06/26/26 12:10	06/29/26 10:21	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C)	660		10		mg/L			07/01/26 04:59	1
Chloride (SM 4500 Cl- E)	73		2.0		mg/L			06/28/26 15:24	1
Fluoride (SM 4500 F C)	0.22		0.10		mg/L			07/01/26 18:21	1
Sulfate (SM 4500 SO4 E)	130	^.	50		mg/L			07/02/26 09:52	10

Method: EPA Field Sampling - Field Sampling

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Depth to water from land surface	77.62				ft			06/25/26 10:24	1
Depth to Water (ft from MP)	79.80				ft			06/25/26 10:24	1
Elevation of well (ft from MP)	586.67				ft			06/25/26 10:24	1
Field pH	7.00				SU			06/25/26 10:24	1
Field Temperature	64.4				Degrees F			06/25/26 10:24	1
Ground Water Elevation	506.87				ft			06/25/26 10:24	1
Specific Conductance	1212				umhos/cm			06/25/26 10:24	1
Well bottom elevation	455.11				ft			06/25/26 10:24	1
Field Turbidity	4.52				NTU			06/25/26 10:24	1

Client Sample Results

Client: KPRG and Associates, Inc.
Project/Site: Joliet #9 (Quarry) CCR 2Q26

Job ID: 500-287723-1

Client Sample ID: G39S

Lab Sample ID: 500-287723-20

Date Collected: 06/25/26 11:24

Matrix: Water

Date Received: 06/25/26 15:55

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<1.0		1.0		ug/L		06/26/26 08:14	07/07/26 21:18	1
Arsenic	4.4		1.0		ug/L		06/26/26 08:14	07/11/26 00:09	1
Barium	37		2.5		ug/L		06/26/26 08:14	07/11/26 00:09	1
Beryllium	<0.40		0.40		ug/L		06/26/26 08:14	07/11/26 00:09	1
Boron	310		50		ug/L		06/26/26 08:14	07/17/26 14:27	1
Cadmium	<0.50		0.50		ug/L		06/26/26 08:14	07/11/26 00:09	1
Calcium	95		0.20		mg/L		06/26/26 08:14	07/11/26 00:09	1
Chromium	<5.0		5.0		ug/L		06/26/26 08:14	07/07/26 21:18	1
Cobalt	<1.0		1.0		ug/L		06/26/26 08:14	07/07/26 21:18	1
Lead	1.2		0.50		ug/L		06/26/26 08:14	07/07/26 21:18	1
Lithium	13		10		ug/L		06/26/26 08:14	07/12/26 17:18	1
Molybdenum	12		5.0		ug/L		06/26/26 08:14	07/11/26 00:09	1
Selenium	<2.5		2.5		ug/L		06/26/26 08:14	07/12/26 17:18	1
Thallium	<0.40		0.40		ug/L		06/26/26 08:14	07/11/26 00:09	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.20		ug/L		06/26/26 12:10	06/29/26 10:23	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C)	470		10		mg/L			07/01/26 05:01	1
Chloride (SM 4500 Cl- E)	16		2.0		mg/L			06/28/26 15:24	1
Fluoride (SM 4500 F C)	0.23		0.10		mg/L			07/01/26 18:25	1
Sulfate (SM 4500 SO4 E)	69	^	50		mg/L			07/02/26 09:53	10

Method: EPA Field Sampling - Field Sampling

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Depth to water from land surface	90.98				ft			06/25/26 11:24	1
Depth to Water (ft from MP)	93.06				ft			06/25/26 11:24	1
Elevation of well (ft from MP)	598.79				ft			06/25/26 11:24	1
Field pH	7.16				SU			06/25/26 11:24	1
Field Temperature	66.0				Degrees F			06/25/26 11:24	1
Ground Water Elevation	505.73				ft			06/25/26 11:24	1
Specific Conductance	819				umhos/cm			06/25/26 11:24	1
Well bottom elevation	454.15				ft			06/25/26 11:24	1
Field Turbidity	20.90				NTU			06/25/26 11:24	1

Client Sample Results

Client: KPRG and Associates, Inc.
Project/Site: Joliet #9 (Quarry) CCR 2Q26

Job ID: 500-287723-1

Client Sample ID: G48S

Lab Sample ID: 500-287723-21

Date Collected: 06/25/26 12:53

Matrix: Water

Date Received: 06/25/26 15:55

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<1.0		1.0		ug/L		06/26/26 08:14	07/07/26 21:21	1
Arsenic	11		1.0		ug/L		06/26/26 08:14	07/11/26 00:12	1
Barium	19		2.5		ug/L		06/26/26 08:14	07/11/26 00:12	1
Beryllium	<0.40		0.40		ug/L		06/26/26 08:14	07/11/26 00:12	1
Boron	6700	B	250		ug/L		06/26/26 08:14	07/12/26 17:21	5
Cadmium	<0.50		0.50		ug/L		06/26/26 08:14	07/11/26 00:12	1
Calcium	27		0.20		mg/L		06/26/26 08:14	07/11/26 00:12	1
Chromium	<5.0		5.0		ug/L		06/26/26 08:14	07/07/26 21:21	1
Cobalt	<1.0		1.0		ug/L		06/26/26 08:14	07/07/26 21:21	1
Lead	<0.50		0.50		ug/L		06/26/26 08:14	07/07/26 21:21	1
Lithium	<50		50		ug/L		06/26/26 08:14	07/12/26 17:21	5
Molybdenum	510		5.0		ug/L		06/26/26 08:14	07/11/26 00:12	1
Selenium	<13		13		ug/L		06/26/26 08:14	07/12/26 17:21	5
Thallium	<0.40		0.40		ug/L		06/26/26 08:14	07/11/26 00:12	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.20		ug/L		06/26/26 12:10	06/29/26 10:25	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C)	940		10		mg/L			07/01/26 05:04	1
Chloride (SM 4500 Cl- E)	96		2.0		mg/L			06/28/26 15:25	1
Fluoride (SM 4500 F C)	1.0		0.10		mg/L			07/01/26 18:29	1
Sulfate (SM 4500 SO4 E)	380	^	100		mg/L			07/02/26 09:53	20

Method: EPA Field Sampling - Field Sampling

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Depth to water from land surface	99.12				ft			06/25/26 12:53	1
Depth to Water (ft from MP)	101.57				ft			06/25/26 12:53	1
Elevation of well (ft from MP)	620.66				ft			06/25/26 12:53	1
Field pH	7.68				SU			06/25/26 12:53	1
Field Temperature	68.3				Degrees F			06/25/26 12:53	1
Ground Water Elevation	519.09				ft			06/25/26 12:53	1
Specific Conductance	1405				umhos/cm			06/25/26 12:53	1
Well bottom elevation	468.32				ft			06/25/26 12:53	1
Field Turbidity	1.71				NTU			06/25/26 12:53	1

Client Sample Results

Client: KPRG and Associates, Inc.
Project/Site: Joliet #9 (Quarry) CCR 2Q26

Job ID: 500-287723-1

Client Sample ID: G47S

Lab Sample ID: 500-287723-22

Date Collected: 06/25/26 14:16

Matrix: Water

Date Received: 06/25/26 15:55

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<1.0		1.0		ug/L		06/26/26 08:14	07/07/26 21:26	1
Arsenic	27		1.0		ug/L		06/26/26 08:14	07/11/26 00:30	1
Barium	15		2.5		ug/L		06/26/26 08:14	07/11/26 00:30	1
Beryllium	<0.40		0.40		ug/L		06/26/26 08:14	07/11/26 00:30	1
Boron	7300 B		250		ug/L		06/26/26 08:14	07/12/26 17:24	5
Cadmium	<0.50		0.50		ug/L		06/26/26 08:14	07/11/26 00:30	1
Calcium	13		0.20		mg/L		06/26/26 08:14	07/11/26 00:30	1
Chromium	<5.0		5.0		ug/L		06/26/26 08:14	07/07/26 21:26	1
Cobalt	<1.0		1.0		ug/L		06/26/26 08:14	07/07/26 21:26	1
Lead	<0.50		0.50		ug/L		06/26/26 08:14	07/07/26 21:26	1
Lithium	59		50		ug/L		06/26/26 08:14	07/12/26 17:24	5
Molybdenum	550		5.0		ug/L		06/26/26 08:14	07/11/26 00:30	1
Selenium	<13		13		ug/L		06/26/26 08:14	07/12/26 17:24	5
Thallium	<0.40		0.40		ug/L		06/26/26 08:14	07/11/26 00:30	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.20		ug/L		06/26/26 12:10	06/29/26 10:27	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C)	920		10		mg/L			07/01/26 05:07	1
Chloride (SM 4500 Cl- E)	87		2.0		mg/L			06/28/26 15:26	1
Fluoride (SM 4500 F C)	0.64		0.10		mg/L			07/01/26 18:31	1
Sulfate (SM 4500 SO4 E)	430 ^-		100		mg/L			07/02/26 09:54	20

Method: EPA Field Sampling - Field Sampling

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Depth to water from land surface	89.28				ft			06/25/26 14:16	1
Depth to Water (ft from MP)	91.78				ft			06/25/26 14:16	1
Elevation of well (ft from MP)	612.18				ft			06/25/26 14:16	1
Field pH	7.79				SU			06/25/26 14:16	1
Field Temperature	67.9				Degrees F			06/25/26 14:16	1
Ground Water Elevation	520.40				ft			06/25/26 14:16	1
Specific Conductance	1535				umhos/cm			06/25/26 14:16	1
Well bottom elevation	459.84				ft			06/25/26 14:16	1
Field Turbidity	1.60				NTU			06/25/26 14:16	1

Client Sample Results

Client: KPRG and Associates, Inc.
Project/Site: Joliet #9 (Quarry) CCR 2Q26

Job ID: 500-287723-1

Client Sample ID: T01S

Lab Sample ID: 500-287723-23

Date Collected: 06/26/26 09:47

Matrix: Water

Date Received: 06/26/26 14:35

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<1.0	^1+	1.0		ug/L		06/27/26 12:18	07/07/26 17:29	1
Arsenic	8.7		1.0		ug/L		06/27/26 12:18	07/07/26 17:29	1
Barium	52		2.5		ug/L		06/27/26 12:18	07/07/26 17:29	1
Beryllium	<0.40		0.40		ug/L		06/27/26 12:18	07/07/26 17:29	1
Boron	4400		50		ug/L		06/27/26 12:18	07/07/26 17:29	1
Cadmium	<0.50		0.50		ug/L		06/27/26 12:18	07/07/26 17:29	1
Calcium	47		0.20		mg/L		06/27/26 12:18	07/07/26 17:29	1
Chromium	8.2		5.0		ug/L		06/27/26 12:18	07/07/26 17:29	1
Cobalt	3.9		1.0		ug/L		06/27/26 12:18	07/07/26 17:29	1
Lead	2.8		0.50		ug/L		06/27/26 12:18	07/07/26 17:29	1
Lithium	17		10		ug/L		06/27/26 12:18	07/07/26 17:29	1
Molybdenum	350		5.0		ug/L		06/27/26 12:18	07/07/26 17:29	1
Selenium	<2.5		2.5		ug/L		06/27/26 12:18	07/07/26 17:29	1
Thallium	<0.40		0.40		ug/L		06/27/26 12:18	07/09/26 20:11	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.20		ug/L		06/29/26 12:45	06/30/26 09:33	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C)	910		10		mg/L			07/02/26 05:18	1
Chloride (SM 4500 Cl- E)	100		10		mg/L			06/28/26 15:59	5
Fluoride (SM 4500 F C)	1.3		0.10		mg/L			07/01/26 16:45	1
Sulfate (SM 4500 SO4 E)	410	^L	100		mg/L			07/02/26 09:55	20

Method: EPA Field Sampling - Field Sampling

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Depth to water from land surface	121.72				ft			06/26/26 09:47	1
Depth to Water (ft from MP)	124.20				ft			06/26/26 09:47	1
Elevation of well (ft from MP)	621.91				ft			06/26/26 09:47	1
Field pH	7.70				SU			06/26/26 09:47	1
Field Temperature	64.8				Degrees F			06/26/26 09:47	1
Ground Water Elevation	497.71				ft			06/26/26 09:47	1
Specific Conductance	1443				umhos/cm			06/26/26 09:47	1
Well bottom elevation	451.46				ft			06/26/26 09:47	1
Field Turbidity	137.00				NTU			06/26/26 09:47	1

Client Sample Results

Client: KPRG and Associates, Inc.
Project/Site: Joliet #9 (Quarry) CCR 2Q26

Job ID: 500-287723-1

Client Sample ID: T11S

Lab Sample ID: 500-287723-24

Date Collected: 06/26/26 12:07

Matrix: Water

Date Received: 06/26/26 14:35

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<1.0	^1+	1.0		ug/L		06/27/26 12:18	07/07/26 17:32	1
Arsenic	<1.0		1.0		ug/L		06/27/26 12:18	07/07/26 17:32	1
Barium	42		2.5		ug/L		06/27/26 12:18	07/07/26 17:32	1
Beryllium	<0.40		0.40		ug/L		06/27/26 12:18	07/07/26 17:32	1
Boron	280		50		ug/L		06/27/26 12:18	07/07/26 17:32	1
Cadmium	<0.50		0.50		ug/L		06/27/26 12:18	07/07/26 17:32	1
Calcium	110		0.20		mg/L		06/27/26 12:18	07/07/26 17:32	1
Chromium	<5.0		5.0		ug/L		06/27/26 12:18	07/07/26 17:32	1
Cobalt	<1.0		1.0		ug/L		06/27/26 12:18	07/07/26 17:32	1
Lead	0.53		0.50		ug/L		06/27/26 12:18	07/07/26 17:32	1
Lithium	19		10		ug/L		06/27/26 12:18	07/07/26 17:32	1
Molybdenum	5.3		5.0		ug/L		06/27/26 12:18	07/07/26 17:32	1
Selenium	<2.5		2.5		ug/L		06/27/26 12:18	07/07/26 17:32	1
Thallium	<0.40		0.40		ug/L		06/27/26 12:18	07/09/26 20:14	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.20		ug/L		06/29/26 12:45	06/30/26 09:35	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C)	590		10		mg/L			07/02/26 05:21	1
Chloride (SM 4500 Cl- E)	44		2.0		mg/L			06/28/26 15:27	1
Fluoride (SM 4500 F C)	0.29		0.10		mg/L			07/01/26 16:57	1
Sulfate (SM 4500 SO4 E)	150	^L	100		mg/L			07/02/26 09:55	20

Method: EPA Field Sampling - Field Sampling

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Depth to water from land surface	66.94				ft			06/26/26 12:07	1
Depth to Water (ft from MP)	69.68				ft			06/26/26 12:07	1
Elevation of well (ft from MP)	559.39				ft			06/26/26 12:07	1
Field pH	7.47				SU			06/26/26 12:07	1
Field Temperature	68.4				Degrees F			06/26/26 12:07	1
Ground Water Elevation	489.71				ft			06/26/26 12:07	1
Specific Conductance	866				umhos/cm			06/26/26 12:07	1
Well bottom elevation	445.60				ft			06/26/26 12:07	1
Field Turbidity	105.00				NTU			06/26/26 12:07	1

Client Sample Results

Client: KPRG and Associates, Inc.
Project/Site: Joliet #9 (Quarry) CCR 2Q26

Job ID: 500-287723-1

Client Sample ID: T16S

Lab Sample ID: 500-287723-25

Date Collected: 06/29/26 08:46

Matrix: Water

Date Received: 06/29/26 15:40

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<1.0		1.0		ug/L		06/30/26 09:30	07/15/26 12:42	1
Arsenic	<1.0		1.0		ug/L		06/30/26 09:30	07/15/26 12:42	1
Barium	89		2.5		ug/L		06/30/26 09:30	07/15/26 12:42	1
Beryllium	<0.40		0.40		ug/L		06/30/26 09:30	07/15/26 12:42	1
Boron	85		50		ug/L		06/30/26 09:30	07/16/26 14:52	1
Cadmium	<0.50		0.50		ug/L		06/30/26 09:30	07/15/26 12:42	1
Calcium	120		0.20		mg/L		06/30/26 09:30	07/14/26 23:53	1
Chromium	<5.0		5.0		ug/L		06/30/26 09:30	07/15/26 12:42	1
Cobalt	<1.0		1.0		ug/L		06/30/26 09:30	07/15/26 12:42	1
Lead	<0.50		0.50		ug/L		06/30/26 09:30	07/15/26 12:42	1
Lithium	14		10		ug/L		06/30/26 09:30	07/14/26 23:53	1
Molybdenum	14 ^5+		5.0		ug/L		06/30/26 09:30	07/14/26 23:53	1
Selenium	<2.5		2.5		ug/L		06/30/26 09:30	07/15/26 12:42	1
Thallium	<0.40		0.40		ug/L		06/30/26 09:30	07/15/26 12:42	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.20		ug/L		06/30/26 11:30	07/01/26 08:39	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C)	930		10		mg/L			07/02/26 05:24	1
Chloride (SM 4500 Cl- E)	250		40		mg/L			07/06/26 11:48	20
Fluoride (SM 4500 F C)	0.20		0.10		mg/L			07/01/26 17:01	1
Sulfate (SM 4500 SO4 E)	80 ^-		50		mg/L			06/30/26 08:50	10

Method: EPA Field Sampling - Field Sampling

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Depth to water from land surface	146.63				ft			06/29/26 08:46	1
Depth to Water (ft from MP)	149.08				ft			06/29/26 08:46	1
Elevation of well (ft from MP)	630.33				ft			06/29/26 08:46	1
Field pH	7.28				SU			06/29/26 08:46	1
Field Temperature	62.2				Degrees F			06/29/26 08:46	1
Ground Water Elevation	481.25				ft			06/29/26 08:46	1
Specific Conductance	1492				umhos/cm			06/29/26 08:46	1
Well bottom elevation	457.42				ft			06/29/26 08:46	1
Field Turbidity	37.10				NTU			06/29/26 08:46	1

Client Sample Results

Client: KPRG and Associates, Inc.
Project/Site: Joliet #9 (Quarry) CCR 2Q26

Job ID: 500-287723-1

Client Sample ID: G46S

Lab Sample ID: 500-287723-26

Date Collected: 06/29/26 09:56

Matrix: Water

Date Received: 06/29/26 15:40

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	2.4		1.0		ug/L		06/30/26 09:30	07/15/26 12:44	1
Arsenic	360		1.0		ug/L		06/30/26 09:30	07/15/26 12:44	1
Barium	91		2.5		ug/L		06/30/26 09:30	07/15/26 12:44	1
Beryllium	<0.40		0.40		ug/L		06/30/26 09:30	07/15/26 12:44	1
Boron	8800		500		ug/L		06/30/26 09:30	07/16/26 14:55	10
Cadmium	<0.50		0.50		ug/L		06/30/26 09:30	07/15/26 12:44	1
Calcium	130		0.20		mg/L		06/30/26 09:30	07/14/26 23:55	1
Chromium	<5.0		5.0		ug/L		06/30/26 09:30	07/15/26 12:44	1
Cobalt	<1.0		1.0		ug/L		06/30/26 09:30	07/15/26 12:44	1
Lead	<0.50		0.50		ug/L		06/30/26 09:30	07/15/26 12:44	1
Lithium	190		10		ug/L		06/30/26 09:30	07/14/26 23:55	1
Molybdenum	940 ^5+		5.0		ug/L		06/30/26 09:30	07/14/26 23:55	1
Selenium	<2.5		2.5		ug/L		06/30/26 09:30	07/15/26 12:44	1
Thallium	<0.40		0.40		ug/L		06/30/26 09:30	07/15/26 12:44	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.20		ug/L		06/30/26 11:30	07/01/26 08:41	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C)	860		10		mg/L			07/02/26 05:26	1
Chloride (SM 4500 Cl- E)	60		2.0		mg/L			07/06/26 11:22	1
Fluoride (SM 4500 F C)	0.23		0.10		mg/L			07/01/26 17:24	1
Sulfate (SM 4500 SO4 E)	450 ^-		100		mg/L			06/30/26 08:51	20

Method: EPA Field Sampling - Field Sampling

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Depth to water from land surface	103.04				ft			06/29/26 09:56	1
Depth to Water (ft from MP)	105.74				ft			06/29/26 09:56	1
Elevation of well (ft from MP)	601.27				ft			06/29/26 09:56	1
Field pH	7.61				SU			06/29/26 09:56	1
Field Temperature	62.3				Degrees F			06/29/26 09:56	1
Ground Water Elevation	495.53				ft			06/29/26 09:56	1
Specific Conductance	1305				umhos/cm			06/29/26 09:56	1
Well bottom elevation	453.62				ft			06/29/26 09:56	1
Field Turbidity	246.00				NTU			06/29/26 09:56	1

Client Sample Results

Client: KPRG and Associates, Inc.
Project/Site: Joliet #9 (Quarry) CCR 2Q26

Job ID: 500-287723-1

Client Sample ID: G30S

Lab Sample ID: 500-287723-27

Date Collected: 06/29/26 10:58

Matrix: Water

Date Received: 06/29/26 15:40

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<1.0		1.0		ug/L		06/30/26 09:30	07/15/26 12:59	1
Arsenic	2.8		1.0		ug/L		06/30/26 09:30	07/15/26 12:59	1
Barium	51		2.5		ug/L		06/30/26 09:30	07/15/26 12:59	1
Beryllium	<0.40		0.40		ug/L		06/30/26 09:30	07/15/26 12:59	1
Boron	4700		250		ug/L		06/30/26 09:30	07/16/26 14:57	5
Cadmium	<0.50		0.50		ug/L		06/30/26 09:30	07/15/26 12:59	1
Calcium	71		0.20		mg/L		06/30/26 09:30	07/15/26 00:00	1
Chromium	<5.0		5.0		ug/L		06/30/26 09:30	07/15/26 12:59	1
Cobalt	<1.0		1.0		ug/L		06/30/26 09:30	07/15/26 12:59	1
Lead	<0.50		0.50		ug/L		06/30/26 09:30	07/15/26 12:59	1
Lithium	24		10		ug/L		06/30/26 09:30	07/15/26 00:00	1
Molybdenum	7.7 ^5+		5.0		ug/L		06/30/26 09:30	07/15/26 00:00	1
Selenium	<2.5		2.5		ug/L		06/30/26 09:30	07/15/26 12:59	1
Thallium	<0.40		0.40		ug/L		06/30/26 09:30	07/15/26 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		06/30/26 11:30	07/01/26 08:43	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C)	1300		10		mg/L			07/02/26 05:29	1
Chloride (SM 4500 Cl- E)	210		20		mg/L			07/06/26 11:48	10
Fluoride (SM 4500 F C)	0.81		0.10		mg/L			07/01/26 17:27	1
Sulfate (SM 4500 SO4 E)	500 ^-		100		mg/L			06/30/26 08:51	20

Method: EPA Field Sampling - Field Sampling

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Depth to water from land surface	-0.86				ft			06/29/26 10:58	1
Depth to Water (ft from MP)	1.45				ft			06/29/26 10:58	1
Elevation of well (ft from MP)	524.73				ft			06/29/26 10:58	1
Field pH	7.65				SU			06/29/26 10:58	1
Field Temperature	65.9				Degrees F			06/29/26 10:58	1
Ground Water Elevation	523.28				ft			06/29/26 10:58	1
Specific Conductance	1868				umhos/cm			06/29/26 10:58	1
Well bottom elevation	462.58				ft			06/29/26 10:58	1
Field Turbidity	19.90				NTU			06/29/26 10:58	1

Client Sample Results

Client: KPRG and Associates, Inc.
Project/Site: Joliet #9 (Quarry) CCR 2Q26

Job ID: 500-287723-1

Client Sample ID: R32S

Lab Sample ID: 500-287723-28

Date Collected: 06/29/26 12:44

Matrix: Water

Date Received: 06/29/26 15:40

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<1.0		1.0		ug/L		06/30/26 09:30	07/15/26 13:02	1
Arsenic	<1.0		1.0		ug/L		06/30/26 09:30	07/15/26 13:02	1
Barium	27		2.5		ug/L		06/30/26 09:30	07/15/26 13:02	1
Beryllium	<0.40		0.40		ug/L		06/30/26 09:30	07/15/26 13:02	1
Boron	370		50		ug/L		06/30/26 09:30	07/16/26 15:00	1
Cadmium	<0.50		0.50		ug/L		06/30/26 09:30	07/15/26 13:02	1
Calcium	91		0.20		mg/L		06/30/26 09:30	07/15/26 00:02	1
Chromium	<5.0		5.0		ug/L		06/30/26 09:30	07/15/26 13:02	1
Cobalt	<1.0		1.0		ug/L		06/30/26 09:30	07/15/26 13:02	1
Lead	<0.50		0.50		ug/L		06/30/26 09:30	07/15/26 13:02	1
Lithium	18		10		ug/L		06/30/26 09:30	07/15/26 00:02	1
Molybdenum	48 ^5+		5.0		ug/L		06/30/26 09:30	07/15/26 00:02	1
Selenium	<2.5		2.5		ug/L		06/30/26 09:30	07/15/26 13:02	1
Thallium	<0.40		0.40		ug/L		06/30/26 09:30	07/15/26 13:02	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.20		ug/L		06/30/26 11:30	07/01/26 08:45	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C)	750		10		mg/L			07/02/26 05:31	1
Chloride (SM 4500 Cl- E)	32		2.0		mg/L			07/06/26 11:23	1
Fluoride (SM 4500 F C)	0.29		0.10		mg/L			07/01/26 17:38	1
Sulfate (SM 4500 SO4 E)	290 ^-		100		mg/L			06/30/26 08:52	20

Method: EPA Field Sampling - Field Sampling

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Depth to water from land surface	20.19				ft			06/29/26 12:44	1
Depth to Water (ft from MP)	22.22				ft			06/29/26 12:44	1
Elevation of well (ft from MP)	536.81				ft			06/29/26 12:44	1
Field pH	7.35				SU			06/29/26 12:44	1
Field Temperature	65.3				Degrees F			06/29/26 12:44	1
Ground Water Elevation	514.59				ft			06/29/26 12:44	1
Specific Conductance	774				umhos/cm			06/29/26 12:44	1
Well bottom elevation	457.84				ft			06/29/26 12:44	1
Field Turbidity	14.60				NTU			06/29/26 12:44	1

Client Sample Results

Client: KPRG and Associates, Inc.
Project/Site: Joliet #9 (Quarry) CCR 2Q26

Job ID: 500-287723-1

Client Sample ID: G45D

Lab Sample ID: 500-287723-29

Date Collected: 06/29/26 14:15

Matrix: Water

Date Received: 06/29/26 15:40

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<1.0		1.0		ug/L		06/30/26 09:30	07/15/26 13:05	1
Arsenic	<1.0		1.0		ug/L		06/30/26 09:30	07/15/26 13:05	1
Barium	100		2.5		ug/L		06/30/26 09:30	07/15/26 13:05	1
Beryllium	<0.40		0.40		ug/L		06/30/26 09:30	07/15/26 13:05	1
Boron	450		50		ug/L		06/30/26 09:30	07/16/26 15:02	1
Cadmium	<0.50		0.50		ug/L		06/30/26 09:30	07/15/26 13:05	1
Calcium	150		0.20		mg/L		06/30/26 09:30	07/15/26 00:10	1
Chromium	<5.0		5.0		ug/L		06/30/26 09:30	07/15/26 00:10	1
Cobalt	2.6		1.0		ug/L		06/30/26 09:30	07/15/26 13:05	1
Lead	<0.50		0.50		ug/L		06/30/26 09:30	07/15/26 13:05	1
Lithium	20		10		ug/L		06/30/26 09:30	07/15/26 00:10	1
Molybdenum	<5.0	^5+	5.0		ug/L		06/30/26 09:30	07/15/26 00:10	1
Selenium	<2.5		2.5		ug/L		06/30/26 09:30	07/15/26 13:05	1
Thallium	<0.40		0.40		ug/L		06/30/26 09:30	07/15/26 13:05	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.20		ug/L		06/30/26 11:30	07/01/26 08:47	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C)	1600		10		mg/L			07/02/26 05:34	1
Chloride (SM 4500 Cl- E)	590		40		mg/L			07/06/26 11:48	20
Fluoride (SM 4500 F C)	0.29		0.10		mg/L			07/01/26 17:42	1
Sulfate (SM 4500 SO4 E)	88	F1 ^-	50		mg/L			07/02/26 09:56	10

Method: EPA Field Sampling - Field Sampling

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Depth to water from land surface	93.98				ft			06/29/26 14:15	1
Depth to Water (ft from MP)	96.97				ft			06/29/26 14:15	1
Elevation of well (ft from MP)	603.93				ft			06/29/26 14:15	1
Field pH	7.07				SU			06/29/26 14:15	1
Field Temperature	66.8				Degrees F			06/29/26 14:15	1
Ground Water Elevation	506.96				ft			06/29/26 14:15	1
Specific Conductance	2611				umhos/cm			06/29/26 14:15	1
Well bottom elevation	423.35				ft			06/29/26 14:15	1
Field Turbidity	23.50				NTU			06/29/26 14:15	1

Definitions/Glossary

Client: KPRG and Associates, Inc.
Project/Site: Joliet #9 (Quarry) CCR 2Q26

Job ID: 500-287723-1

Qualifiers

Metals

Qualifier	Qualifier Description
^+	Continuing Calibration Verification (CCV) is outside acceptance limits, high biased.
^1+	Initial Calibration Verification (ICV) is outside acceptance limits, high biased.
^5+	Linear Range Check (LRC) is outside acceptance limits, high biased.
4	MS, MSD: The analyte present in the original sample is greater than 4 times the matrix spike concentration; therefore, control limits are not applicable.
B	Compound was found in the blank and sample.
F3	Duplicate RPD exceeds the control limit

General Chemistry

Qualifier	Qualifier Description
^-	Continuing Calibration Verification (CCV) is outside acceptance limits, low biased.
4	MS, MSD: The analyte present in the original sample is greater than 4 times the matrix spike concentration; therefore, control limits are not applicable.
F1	MS and/or MSD recovery exceeds control limits.

Glossary

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

QC Association Summary

Client: KPRG and Associates, Inc.
Project/Site: Joliet #9 (Quarry) CCR 2Q26

Job ID: 500-287723-1

Metals

Prep Batch: 871723

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-287723-1	T09S	Total Recoverable	Water	3005A	
500-287723-2	T06S	Total Recoverable	Water	3005A	
500-287723-3	T05S	Total Recoverable	Water	3005A	
500-287723-4	T12S	Total Recoverable	Water	3005A	
500-287723-5	T12S DUP	Total Recoverable	Water	3005A	
500-287723-6	T02S	Total Recoverable	Water	3005A	
500-287723-7	T08S	Total Recoverable	Water	3005A	
500-287723-8	T03S	Total Recoverable	Water	3005A	
MB 500-871723/1-A	Method Blank	Total Recoverable	Water	3005A	
LCS 500-871723/2-A	Lab Control Sample	Total Recoverable	Water	3005A	

Prep Batch: 871995

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-287723-9	G31S	Total Recoverable	Water	3005A	
500-287723-10	G41S	Total Recoverable	Water	3005A	
500-287723-11	G42S	Total Recoverable	Water	3005A	
500-287723-12	G33S	Total Recoverable	Water	3005A	
500-287723-13	R08S	Total Recoverable	Water	3005A	
500-287723-14	T13S	Total Recoverable	Water	3005A	
500-287723-15	T14S	Total Recoverable	Water	3005A	
MB 500-871995/1-A	Method Blank	Total Recoverable	Water	3005A	
LCS 500-871995/2-A	Lab Control Sample	Total Recoverable	Water	3005A	
500-287723-9 MS	G31S	Total Recoverable	Water	3005A	
500-287723-9 MSD	G31S	Total Recoverable	Water	3005A	
500-287723-9 DU	G31S	Total Recoverable	Water	3005A	

Filtration Batch: 872155

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 500-872155/1-E	Method Blank	Total/NA	Water	FILTRATION	

Prep Batch: 872335

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-287723-16	G20S	Total/NA	Water	7470A	
500-287723-18	G45S	Total/NA	Water	7470A	
MB 500-872335/12-A	Method Blank	Total/NA	Water	7470A	
LCS 500-872335/13-A	Lab Control Sample	Total/NA	Water	7470A	

Prep Batch: 872336

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-287723-1	T09S	Total/NA	Water	7470A	
500-287723-2	T06S	Total/NA	Water	7470A	
500-287723-3	T05S	Total/NA	Water	7470A	
500-287723-4	T12S	Total/NA	Water	7470A	
500-287723-5	T12S DUP	Total/NA	Water	7470A	
500-287723-6	T02S	Total/NA	Water	7470A	
500-287723-7	T08S	Total/NA	Water	7470A	
500-287723-8	T03S	Total/NA	Water	7470A	
500-287723-9	G31S	Total/NA	Water	7470A	
500-287723-10	G41S	Total/NA	Water	7470A	
500-287723-11	G42S	Total/NA	Water	7470A	
500-287723-12	G33S	Total/NA	Water	7470A	

Eurofins Chicago

QC Association Summary

Client: KPRG and Associates, Inc.
Project/Site: Joliet #9 (Quarry) CCR 2Q26

Job ID: 500-287723-1

Metals (Continued)

Prep Batch: 872336 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-287723-13	R08S	Total/NA	Water	7470A	
500-287723-14	T13S	Total/NA	Water	7470A	
500-287723-15	T14S	Total/NA	Water	7470A	
MB 500-872336/12-A	Method Blank	Total/NA	Water	7470A	
LCS 500-872336/13-A	Lab Control Sample	Total/NA	Water	7470A	
500-287723-8 MS	T03S	Total/NA	Water	7470A	
500-287723-8 MSD	T03S	Total/NA	Water	7470A	
500-287723-8 DU	T03S	Total/NA	Water	7470A	

Prep Batch: 872427

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-287723-16	G20S	Total Recoverable	Water	3005A	
500-287723-18	G45S	Total Recoverable	Water	3005A	
MB 500-872427/1-A	Method Blank	Total Recoverable	Water	3005A	
LCS 500-872427/2-A	Lab Control Sample	Total Recoverable	Water	3005A	
500-287723-18 MS	G45S	Total Recoverable	Water	3005A	
500-287723-18 MSD	G45S	Total Recoverable	Water	3005A	
500-287723-18 DU	G45S	Total Recoverable	Water	3005A	

Analysis Batch: 872625

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-287723-1	T09S	Total/NA	Water	7470A	872336
500-287723-2	T06S	Total/NA	Water	7470A	872336
500-287723-3	T05S	Total/NA	Water	7470A	872336
500-287723-4	T12S	Total/NA	Water	7470A	872336
500-287723-5	T12S DUP	Total/NA	Water	7470A	872336
500-287723-6	T02S	Total/NA	Water	7470A	872336
500-287723-7	T08S	Total/NA	Water	7470A	872336
500-287723-8	T03S	Total/NA	Water	7470A	872336
500-287723-9	G31S	Total/NA	Water	7470A	872336
500-287723-10	G41S	Total/NA	Water	7470A	872336
500-287723-11	G42S	Total/NA	Water	7470A	872336
500-287723-12	G33S	Total/NA	Water	7470A	872336
500-287723-13	R08S	Total/NA	Water	7470A	872336
500-287723-14	T13S	Total/NA	Water	7470A	872336
500-287723-15	T14S	Total/NA	Water	7470A	872336
500-287723-16	G20S	Total/NA	Water	7470A	872335
500-287723-18	G45S	Total/NA	Water	7470A	872335
MB 500-872335/12-A	Method Blank	Total/NA	Water	7470A	872335
MB 500-872336/12-A	Method Blank	Total/NA	Water	7470A	872336
LCS 500-872335/13-A	Lab Control Sample	Total/NA	Water	7470A	872335
LCS 500-872336/13-A	Lab Control Sample	Total/NA	Water	7470A	872336
500-287723-8 MS	T03S	Total/NA	Water	7470A	872336
500-287723-8 MSD	T03S	Total/NA	Water	7470A	872336
500-287723-8 DU	T03S	Total/NA	Water	7470A	872336

Prep Batch: 872678

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-287723-19	G44S	Total Recoverable	Water	3005A	
500-287723-20	G39S	Total Recoverable	Water	3005A	
500-287723-21	G48S	Total Recoverable	Water	3005A	

Eurofins Chicago

QC Association Summary

Client: KPRG and Associates, Inc.
Project/Site: Joliet #9 (Quarry) CCR 2Q26

Job ID: 500-287723-1

Metals (Continued)

Prep Batch: 872678 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-287723-22	G47S	Total Recoverable	Water	3005A	
MB 500-872678/1-A	Method Blank	Total Recoverable	Water	3005A	
LCS 500-872678/2-A	Lab Control Sample	Total Recoverable	Water	3005A	

Prep Batch: 872746

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-287723-19	G44S	Total/NA	Water	7470A	
500-287723-20	G39S	Total/NA	Water	7470A	
500-287723-21	G48S	Total/NA	Water	7470A	
500-287723-22	G47S	Total/NA	Water	7470A	
MB 500-872155/1-E	Method Blank	Total/NA	Water	7470A	872155
MB 500-872746/12-A	Method Blank	Total/NA	Water	7470A	
LCS 500-872746/13-A	Lab Control Sample	Total/NA	Water	7470A	

Prep Batch: 872838

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-287723-23	T01S	Total Recoverable	Water	3005A	
500-287723-24	T11S	Total Recoverable	Water	3005A	
MB 500-872838/1-A	Method Blank	Total Recoverable	Water	3005A	
LCS 500-872838/2-A	Lab Control Sample	Total Recoverable	Water	3005A	

Analysis Batch: 872998

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-287723-19	G44S	Total/NA	Water	7470A	872746
500-287723-20	G39S	Total/NA	Water	7470A	872746
500-287723-21	G48S	Total/NA	Water	7470A	872746
500-287723-22	G47S	Total/NA	Water	7470A	872746
MB 500-872155/1-E	Method Blank	Total/NA	Water	7470A	872746
MB 500-872746/12-A	Method Blank	Total/NA	Water	7470A	872746
LCS 500-872746/13-A	Lab Control Sample	Total/NA	Water	7470A	872746

Prep Batch: 872999

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-287723-23	T01S	Total/NA	Water	7470A	
500-287723-24	T11S	Total/NA	Water	7470A	
MB 500-872999/12-A	Method Blank	Total/NA	Water	7470A	
LCS 500-872999/13-A	Lab Control Sample	Total/NA	Water	7470A	

Prep Batch: 873149

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-287723-25	T16S	Total Recoverable	Water	3005A	
500-287723-26	G46S	Total Recoverable	Water	3005A	
500-287723-27	G30S	Total Recoverable	Water	3005A	
500-287723-28	R32S	Total Recoverable	Water	3005A	
500-287723-29	G45D	Total Recoverable	Water	3005A	
MB 500-873149/1-A	Method Blank	Total Recoverable	Water	3005A	
LCS 500-873149/2-A	Lab Control Sample	Total Recoverable	Water	3005A	
500-287723-29 MS	G45D	Total Recoverable	Water	3005A	
500-287723-29 MSD	G45D	Total Recoverable	Water	3005A	
500-287723-29 DU	G45D	Total Recoverable	Water	3005A	

Eurofins Chicago

QC Association Summary

Client: KPRG and Associates, Inc.
Project/Site: Joliet #9 (Quarry) CCR 2Q26

Job ID: 500-287723-1

Metals

Prep Batch: 873194

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-287723-25	T16S	Total/NA	Water	7470A	
500-287723-26	G46S	Total/NA	Water	7470A	
500-287723-27	G30S	Total/NA	Water	7470A	
500-287723-28	R32S	Total/NA	Water	7470A	
500-287723-29	G45D	Total/NA	Water	7470A	
MB 500-873194/12-A	Method Blank	Total/NA	Water	7470A	
LCS 500-873194/13-A	Lab Control Sample	Total/NA	Water	7470A	

Analysis Batch: 873226

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-287723-23	T01S	Total/NA	Water	7470A	872999
500-287723-24	T11S	Total/NA	Water	7470A	872999
MB 500-872999/12-A	Method Blank	Total/NA	Water	7470A	872999
LCS 500-872999/13-A	Lab Control Sample	Total/NA	Water	7470A	872999

Analysis Batch: 873404

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-287723-25	T16S	Total/NA	Water	7470A	873194
500-287723-26	G46S	Total/NA	Water	7470A	873194
500-287723-27	G30S	Total/NA	Water	7470A	873194
500-287723-28	R32S	Total/NA	Water	7470A	873194
500-287723-29	G45D	Total/NA	Water	7470A	873194
MB 500-873194/12-A	Method Blank	Total/NA	Water	7470A	873194
LCS 500-873194/13-A	Lab Control Sample	Total/NA	Water	7470A	873194

Analysis Batch: 873526

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-287723-1	T09S	Total Recoverable	Water	6020B	871723
500-287723-2	T06S	Total Recoverable	Water	6020B	871723
500-287723-3	T05S	Total Recoverable	Water	6020B	871723
500-287723-4	T12S	Total Recoverable	Water	6020B	871723
500-287723-5	T12S DUP	Total Recoverable	Water	6020B	871723
500-287723-6	T02S	Total Recoverable	Water	6020B	871723
500-287723-7	T08S	Total Recoverable	Water	6020B	871723
500-287723-8	T03S	Total Recoverable	Water	6020B	871723
MB 500-871723/1-A	Method Blank	Total Recoverable	Water	6020B	871723
LCS 500-871723/2-A	Lab Control Sample	Total Recoverable	Water	6020B	871723

Analysis Batch: 873529

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-287723-9	G31S	Total Recoverable	Water	6020B	871995
500-287723-10	G41S	Total Recoverable	Water	6020B	871995
500-287723-11	G42S	Total Recoverable	Water	6020B	871995
500-287723-12	G33S	Total Recoverable	Water	6020B	871995
500-287723-13	R08S	Total Recoverable	Water	6020B	871995
500-287723-14	T13S	Total Recoverable	Water	6020B	871995
500-287723-15	T14S	Total Recoverable	Water	6020B	871995
MB 500-871995/1-A	Method Blank	Total Recoverable	Water	6020B	871995
LCS 500-871995/2-A	Lab Control Sample	Total Recoverable	Water	6020B	871995
500-287723-9 MS	G31S	Total Recoverable	Water	6020B	871995
500-287723-9 MSD	G31S	Total Recoverable	Water	6020B	871995

Eurofins Chicago

QC Association Summary

Client: KPRG and Associates, Inc.
Project/Site: Joliet #9 (Quarry) CCR 2Q26

Job ID: 500-287723-1

Metals (Continued)

Analysis Batch: 873529 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-287723-9 DU	G31S	Total Recoverable	Water	6020B	871995

Analysis Batch: 873668

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-287723-9	G31S	Total Recoverable	Water	6020B	871995
500-287723-10	G41S	Total Recoverable	Water	6020B	871995
500-287723-11	G42S	Total Recoverable	Water	6020B	871995
500-287723-12	G33S	Total Recoverable	Water	6020B	871995
500-287723-13	R08S	Total Recoverable	Water	6020B	871995
500-287723-14	T13S	Total Recoverable	Water	6020B	871995
500-287723-15	T14S	Total Recoverable	Water	6020B	871995
MB 500-871995/1-A	Method Blank	Total Recoverable	Water	6020B	871995
LCS 500-871995/2-A	Lab Control Sample	Total Recoverable	Water	6020B	871995
500-287723-9 MS	G31S	Total Recoverable	Water	6020B	871995
500-287723-9 MSD	G31S	Total Recoverable	Water	6020B	871995
500-287723-9 DU	G31S	Total Recoverable	Water	6020B	871995

Analysis Batch: 873703

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-287723-1	T09S	Total Recoverable	Water	6020B	871723
500-287723-2	T06S	Total Recoverable	Water	6020B	871723
500-287723-3	T05S	Total Recoverable	Water	6020B	871723
500-287723-4	T12S	Total Recoverable	Water	6020B	871723
500-287723-5	T12S DUP	Total Recoverable	Water	6020B	871723
500-287723-6	T02S	Total Recoverable	Water	6020B	871723
500-287723-7	T08S	Total Recoverable	Water	6020B	871723
500-287723-8	T03S	Total Recoverable	Water	6020B	871723
500-287723-18	G45S	Total Recoverable	Water	6020B	872427
MB 500-871723/1-A	Method Blank	Total Recoverable	Water	6020B	871723
MB 500-872427/1-A	Method Blank	Total Recoverable	Water	6020B	872427
LCS 500-871723/2-A	Lab Control Sample	Total Recoverable	Water	6020B	871723
LCS 500-872427/2-A	Lab Control Sample	Total Recoverable	Water	6020B	872427
500-287723-18 MS	G45S	Total Recoverable	Water	6020B	872427
500-287723-18 MSD	G45S	Total Recoverable	Water	6020B	872427
500-287723-18 DU	G45S	Total Recoverable	Water	6020B	872427

Analysis Batch: 873760

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-287723-9	G31S	Total Recoverable	Water	6020B	871995
500-287723-10	G41S	Total Recoverable	Water	6020B	871995
500-287723-11	G42S	Total Recoverable	Water	6020B	871995
500-287723-12	G33S	Total Recoverable	Water	6020B	871995
500-287723-13	R08S	Total Recoverable	Water	6020B	871995
500-287723-14	T13S	Total Recoverable	Water	6020B	871995
500-287723-15	T14S	Total Recoverable	Water	6020B	871995
MB 500-871995/1-A	Method Blank	Total Recoverable	Water	6020B	871995
LCS 500-871995/2-A	Lab Control Sample	Total Recoverable	Water	6020B	871995
500-287723-9 MS	G31S	Total Recoverable	Water	6020B	871995
500-287723-9 MSD	G31S	Total Recoverable	Water	6020B	871995
500-287723-9 DU	G31S	Total Recoverable	Water	6020B	871995

Eurofins Chicago

QC Association Summary

Client: KPRG and Associates, Inc.
Project/Site: Joliet #9 (Quarry) CCR 2Q26

Job ID: 500-287723-1

Metals

Analysis Batch: 873773

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-287723-1	T09S	Total Recoverable	Water	6020B	871723
500-287723-2	T06S	Total Recoverable	Water	6020B	871723
500-287723-3	T05S	Total Recoverable	Water	6020B	871723
500-287723-4	T12S	Total Recoverable	Water	6020B	871723
500-287723-5	T12S DUP	Total Recoverable	Water	6020B	871723
500-287723-6	T02S	Total Recoverable	Water	6020B	871723
500-287723-7	T08S	Total Recoverable	Water	6020B	871723
500-287723-8	T03S	Total Recoverable	Water	6020B	871723

Analysis Batch: 873829

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-287723-16	G20S	Total Recoverable	Water	6020B	872427
500-287723-18	G45S	Total Recoverable	Water	6020B	872427
MB 500-872427/1-A	Method Blank	Total Recoverable	Water	6020B	872427
LCS 500-872427/2-A	Lab Control Sample	Total Recoverable	Water	6020B	872427
500-287723-18 MS	G45S	Total Recoverable	Water	6020B	872427
500-287723-18 MSD	G45S	Total Recoverable	Water	6020B	872427
500-287723-18 DU	G45S	Total Recoverable	Water	6020B	872427

Analysis Batch: 873916

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-287723-16	G20S	Total Recoverable	Water	6020B	872427
500-287723-18	G45S	Total Recoverable	Water	6020B	872427
MB 500-872427/1-A	Method Blank	Total Recoverable	Water	6020B	872427
LCS 500-872427/2-A	Lab Control Sample	Total Recoverable	Water	6020B	872427
500-287723-18 MS	G45S	Total Recoverable	Water	6020B	872427
500-287723-18 MSD	G45S	Total Recoverable	Water	6020B	872427
500-287723-18 DU	G45S	Total Recoverable	Water	6020B	872427

Analysis Batch: 874177

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-287723-19	G44S	Total Recoverable	Water	6020B	872678
500-287723-20	G39S	Total Recoverable	Water	6020B	872678
500-287723-21	G48S	Total Recoverable	Water	6020B	872678
500-287723-22	G47S	Total Recoverable	Water	6020B	872678
MB 500-872678/1-A	Method Blank	Total Recoverable	Water	6020B	872678
LCS 500-872678/2-A	Lab Control Sample	Total Recoverable	Water	6020B	872678

Analysis Batch: 874186

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-287723-23	T01S	Total Recoverable	Water	6020B	872838
500-287723-24	T11S	Total Recoverable	Water	6020B	872838
MB 500-872838/1-A	Method Blank	Total Recoverable	Water	6020B	872838
LCS 500-872838/2-A	Lab Control Sample	Total Recoverable	Water	6020B	872838

Analysis Batch: 874596

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-287723-23	T01S	Total Recoverable	Water	6020B	872838
500-287723-24	T11S	Total Recoverable	Water	6020B	872838
MB 500-872838/1-A	Method Blank	Total Recoverable	Water	6020B	872838
LCS 500-872838/2-A	Lab Control Sample	Total Recoverable	Water	6020B	872838

Eurofins Chicago

QC Association Summary

Client: KPRG and Associates, Inc.
Project/Site: Joliet #9 (Quarry) CCR 2Q26

Job ID: 500-287723-1

Metals

Analysis Batch: 874752

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-287723-19	G44S	Total Recoverable	Water	6020B	872678
500-287723-20	G39S	Total Recoverable	Water	6020B	872678
500-287723-21	G48S	Total Recoverable	Water	6020B	872678
500-287723-22	G47S	Total Recoverable	Water	6020B	872678
MB 500-872678/1-A	Method Blank	Total Recoverable	Water	6020B	872678
LCS 500-872678/2-A	Lab Control Sample	Total Recoverable	Water	6020B	872678

Analysis Batch: 874837

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-287723-19	G44S	Total Recoverable	Water	6020B	872678
500-287723-20	G39S	Total Recoverable	Water	6020B	872678
500-287723-21	G48S	Total Recoverable	Water	6020B	872678
500-287723-22	G47S	Total Recoverable	Water	6020B	872678
MB 500-872678/1-A	Method Blank	Total Recoverable	Water	6020B	872678
LCS 500-872678/2-A	Lab Control Sample	Total Recoverable	Water	6020B	872678

Analysis Batch: 875226

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-287723-25	T16S	Total Recoverable	Water	6020B	873149
500-287723-26	G46S	Total Recoverable	Water	6020B	873149
500-287723-27	G30S	Total Recoverable	Water	6020B	873149
500-287723-28	R32S	Total Recoverable	Water	6020B	873149
500-287723-29	G45D	Total Recoverable	Water	6020B	873149
MB 500-873149/1-A	Method Blank	Total Recoverable	Water	6020B	873149
LCS 500-873149/2-A	Lab Control Sample	Total Recoverable	Water	6020B	873149
500-287723-29 MS	G45D	Total Recoverable	Water	6020B	873149
500-287723-29 MSD	G45D	Total Recoverable	Water	6020B	873149
500-287723-29 DU	G45D	Total Recoverable	Water	6020B	873149

Analysis Batch: 875345

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-287723-25	T16S	Total Recoverable	Water	6020B	873149
500-287723-26	G46S	Total Recoverable	Water	6020B	873149
500-287723-27	G30S	Total Recoverable	Water	6020B	873149
500-287723-28	R32S	Total Recoverable	Water	6020B	873149
500-287723-29	G45D	Total Recoverable	Water	6020B	873149
MB 500-873149/1-A	Method Blank	Total Recoverable	Water	6020B	873149
LCS 500-873149/2-A	Lab Control Sample	Total Recoverable	Water	6020B	873149
500-287723-29 MS	G45D	Total Recoverable	Water	6020B	873149
500-287723-29 MSD	G45D	Total Recoverable	Water	6020B	873149
500-287723-29 DU	G45D	Total Recoverable	Water	6020B	873149

Analysis Batch: 875563

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-287723-25	T16S	Total Recoverable	Water	6020B	873149
500-287723-26	G46S	Total Recoverable	Water	6020B	873149
500-287723-27	G30S	Total Recoverable	Water	6020B	873149
500-287723-28	R32S	Total Recoverable	Water	6020B	873149
500-287723-29	G45D	Total Recoverable	Water	6020B	873149
MB 500-873149/1-A	Method Blank	Total Recoverable	Water	6020B	873149
LCS 500-873149/2-A	Lab Control Sample	Total Recoverable	Water	6020B	873149

Eurofins Chicago

QC Association Summary

Client: KPRG and Associates, Inc.
Project/Site: Joliet #9 (Quarry) CCR 2Q26

Job ID: 500-287723-1

Metals (Continued)

Analysis Batch: 875563 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-287723-29 MS	G45D	Total Recoverable	Water	6020B	873149
500-287723-29 MSD	G45D	Total Recoverable	Water	6020B	873149
500-287723-29 DU	G45D	Total Recoverable	Water	6020B	873149

Analysis Batch: 875728

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-287723-20	G39S	Total Recoverable	Water	6020B	872678
MB 500-872678/1-A	Method Blank	Total Recoverable	Water	6020B	872678
LCS 500-872678/2-A	Lab Control Sample	Total Recoverable	Water	6020B	872678

General Chemistry

Analysis Batch: 870337

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-287723-1	T09S	Total/NA	Water	SM 4500 SO4 E	
500-287723-2	T06S	Total/NA	Water	SM 4500 SO4 E	
MB 500-870337/11	Method Blank	Total/NA	Water	SM 4500 SO4 E	
LCS 500-870337/12	Lab Control Sample	Total/NA	Water	SM 4500 SO4 E	
500-287723-1 MS	T09S	Total/NA	Water	SM 4500 SO4 E	
500-287723-1 MSD	T09S	Total/NA	Water	SM 4500 SO4 E	

Analysis Batch: 870656

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-287723-3	T05S	Total/NA	Water	SM 4500 SO4 E	
500-287723-4	T12S	Total/NA	Water	SM 4500 SO4 E	
500-287723-5	T12S DUP	Total/NA	Water	SM 4500 SO4 E	
500-287723-6	T02S	Total/NA	Water	SM 4500 SO4 E	
500-287723-7	T08S	Total/NA	Water	SM 4500 SO4 E	
500-287723-8	T03S	Total/NA	Water	SM 4500 SO4 E	
MB 500-870656/11	Method Blank	Total/NA	Water	SM 4500 SO4 E	
LCS 500-870656/12	Lab Control Sample	Total/NA	Water	SM 4500 SO4 E	

Analysis Batch: 870660

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-287723-1	T09S	Total/NA	Water	SM 4500 Cl- E	
500-287723-2	T06S	Total/NA	Water	SM 4500 Cl- E	
500-287723-4	T12S	Total/NA	Water	SM 4500 Cl- E	
500-287723-5	T12S DUP	Total/NA	Water	SM 4500 Cl- E	
500-287723-7	T08S	Total/NA	Water	SM 4500 Cl- E	
MB 500-870660/42	Method Blank	Total/NA	Water	SM 4500 Cl- E	
LCS 500-870660/43	Lab Control Sample	Total/NA	Water	SM 4500 Cl- E	

Analysis Batch: 870700

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-287723-1	T09S	Total/NA	Water	SM 4500 F C	
500-287723-2	T06S	Total/NA	Water	SM 4500 F C	
500-287723-3	T05S	Total/NA	Water	SM 4500 F C	
500-287723-4	T12S	Total/NA	Water	SM 4500 F C	
500-287723-5	T12S DUP	Total/NA	Water	SM 4500 F C	
500-287723-6	T02S	Total/NA	Water	SM 4500 F C	
500-287723-7	T08S	Total/NA	Water	SM 4500 F C	

Eurofins Chicago

QC Association Summary

Client: KPRG and Associates, Inc.
Project/Site: Joliet #9 (Quarry) CCR 2Q26

Job ID: 500-287723-1

General Chemistry (Continued)

Analysis Batch: 870700 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-287723-8	T03S	Total/NA	Water	SM 4500 F C	
MB 500-870700/3	Method Blank	Total/NA	Water	SM 4500 F C	
MB 500-870700/31	Method Blank	Total/NA	Water	SM 4500 F C	
LCS 500-870700/32	Lab Control Sample	Total/NA	Water	SM 4500 F C	
LCS 500-870700/4	Lab Control Sample	Total/NA	Water	SM 4500 F C	
500-287723-7 MS	T08S	Total/NA	Water	SM 4500 F C	
500-287723-7 MSD	T08S	Total/NA	Water	SM 4500 F C	

Analysis Batch: 870990

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-287723-1	T09S	Total/NA	Water	SM 2540C	
500-287723-2	T06S	Total/NA	Water	SM 2540C	
MB 500-870990/1	Method Blank	Total/NA	Water	SM 2540C	
LCS 500-870990/2	Lab Control Sample	Total/NA	Water	SM 2540C	
500-287723-2 MS	T06S	Total/NA	Water	SM 2540C	
500-287723-1 DU	T09S	Total/NA	Water	SM 2540C	
500-287723-2 DU	T06S	Total/NA	Water	SM 2540C	

Analysis Batch: 871470

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-287723-3	T05S	Total/NA	Water	SM 2540C	
500-287723-4	T12S	Total/NA	Water	SM 2540C	
500-287723-5	T12S DUP	Total/NA	Water	SM 2540C	
500-287723-6	T02S	Total/NA	Water	SM 2540C	
500-287723-7	T08S	Total/NA	Water	SM 2540C	
500-287723-8	T03S	Total/NA	Water	SM 2540C	
MB 500-871470/1	Method Blank	Total/NA	Water	SM 2540C	
LCS 500-871470/2	Lab Control Sample	Total/NA	Water	SM 2540C	
500-287723-4 MS	T12S	Total/NA	Water	SM 2540C	
500-287723-3 DU	T05S	Total/NA	Water	SM 2540C	
500-287723-4 DU	T12S	Total/NA	Water	SM 2540C	

Analysis Batch: 871756

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-287723-3	T05S	Total/NA	Water	SM 4500 Cl- E	
500-287723-6	T02S	Total/NA	Water	SM 4500 Cl- E	
500-287723-8	T03S	Total/NA	Water	SM 4500 Cl- E	
500-287723-9	G31S	Total/NA	Water	SM 4500 Cl- E	
500-287723-10	G41S	Total/NA	Water	SM 4500 Cl- E	
500-287723-11	G42S	Total/NA	Water	SM 4500 Cl- E	
500-287723-12	G33S	Total/NA	Water	SM 4500 Cl- E	
500-287723-13	R08S	Total/NA	Water	SM 4500 Cl- E	
MB 500-871756/12	Method Blank	Total/NA	Water	SM 4500 Cl- E	
MB 500-871756/41	Method Blank	Total/NA	Water	SM 4500 Cl- E	
LCS 500-871756/13	Lab Control Sample	Total/NA	Water	SM 4500 Cl- E	
LCS 500-871756/42	Lab Control Sample	Total/NA	Water	SM 4500 Cl- E	

Analysis Batch: 871925

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-287723-9	G31S	Total/NA	Water	SM 2540C	
500-287723-10	G41S	Total/NA	Water	SM 2540C	

Eurofins Chicago

QC Association Summary

Client: KPRG and Associates, Inc.
Project/Site: Joliet #9 (Quarry) CCR 2Q26

Job ID: 500-287723-1

General Chemistry (Continued)

Analysis Batch: 871925 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-287723-11	G42S	Total/NA	Water	SM 2540C	
MB 500-871925/1	Method Blank	Total/NA	Water	SM 2540C	
LCS 500-871925/2	Lab Control Sample	Total/NA	Water	SM 2540C	

Analysis Batch: 871960

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-287723-9	G31S	Total/NA	Water	SM 4500 F C	
500-287723-10	G41S	Total/NA	Water	SM 4500 F C	
500-287723-11	G42S	Total/NA	Water	SM 4500 F C	
500-287723-12	G33S	Total/NA	Water	SM 4500 F C	
500-287723-13	R08S	Total/NA	Water	SM 4500 F C	
MB 500-871960/31	Method Blank	Total/NA	Water	SM 4500 F C	
LCS 500-871960/32	Lab Control Sample	Total/NA	Water	SM 4500 F C	

Analysis Batch: 872094

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-287723-12	G33S	Total/NA	Water	SM 2540C	
500-287723-13	R08S	Total/NA	Water	SM 2540C	
MB 500-872094/1	Method Blank	Total/NA	Water	SM 2540C	
LCS 500-872094/2	Lab Control Sample	Total/NA	Water	SM 2540C	
500-287723-12 DU	G33S	Total/NA	Water	SM 2540C	

Analysis Batch: 872551

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-287723-14	T13S	Total/NA	Water	SM 2540C	
500-287723-15	T14S	Total/NA	Water	SM 2540C	
500-287723-16	G20S	Total/NA	Water	SM 2540C	
500-287723-18	G45S	Total/NA	Water	SM 2540C	
MB 500-872551/1	Method Blank	Total/NA	Water	SM 2540C	
LCS 500-872551/2	Lab Control Sample	Total/NA	Water	SM 2540C	
500-287723-15 MS	T14S	Total/NA	Water	SM 2540C	
500-287723-14 DU	T13S	Total/NA	Water	SM 2540C	
500-287723-15 DU	T14S	Total/NA	Water	SM 2540C	

Analysis Batch: 872626

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-287723-14	T13S	Total/NA	Water	SM 4500 CI- E	
500-287723-15	T14S	Total/NA	Water	SM 4500 CI- E	
500-287723-16	G20S	Total/NA	Water	SM 4500 CI- E	
500-287723-18	G45S	Total/NA	Water	SM 4500 CI- E	
MB 500-872626/12	Method Blank	Total/NA	Water	SM 4500 CI- E	
LCS 500-872626/13	Lab Control Sample	Total/NA	Water	SM 4500 CI- E	

Analysis Batch: 872763

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-287723-14	T13S	Total/NA	Water	SM 4500 F C	
500-287723-15	T14S	Total/NA	Water	SM 4500 F C	
500-287723-16	G20S	Total/NA	Water	SM 4500 F C	
500-287723-18	G45S	Total/NA	Water	SM 4500 F C	
MB 500-872763/3	Method Blank	Total/NA	Water	SM 4500 F C	
LCS 500-872763/4	Lab Control Sample	Total/NA	Water	SM 4500 F C	

Eurofins Chicago

QC Association Summary

Client: KPRG and Associates, Inc.
Project/Site: Joliet #9 (Quarry) CCR 2Q26

Job ID: 500-287723-1

General Chemistry

Analysis Batch: 872875

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-287723-19	G44S	Total/NA	Water	SM 4500 Cl- E	
500-287723-20	G39S	Total/NA	Water	SM 4500 Cl- E	
500-287723-21	G48S	Total/NA	Water	SM 4500 Cl- E	
500-287723-22	G47S	Total/NA	Water	SM 4500 Cl- E	
500-287723-23	T01S	Total/NA	Water	SM 4500 Cl- E	
500-287723-24	T11S	Total/NA	Water	SM 4500 Cl- E	
MB 500-872875/12	Method Blank	Total/NA	Water	SM 4500 Cl- E	
LCS 500-872875/13	Lab Control Sample	Total/NA	Water	SM 4500 Cl- E	

Analysis Batch: 873143

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-287723-25	T16S	Total/NA	Water	SM 4500 SO4 E	
500-287723-26	G46S	Total/NA	Water	SM 4500 SO4 E	
500-287723-27	G30S	Total/NA	Water	SM 4500 SO4 E	
500-287723-28	R32S	Total/NA	Water	SM 4500 SO4 E	
MB 500-873143/11	Method Blank	Total/NA	Water	SM 4500 SO4 E	
LCS 500-873143/12	Lab Control Sample	Total/NA	Water	SM 4500 SO4 E	
500-287723-29 MSD	G45D	Total/NA	Water	SM 4500 SO4 E	

Analysis Batch: 873334

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-287723-19	G44S	Total/NA	Water	SM 2540C	
500-287723-20	G39S	Total/NA	Water	SM 2540C	
500-287723-21	G48S	Total/NA	Water	SM 2540C	
500-287723-22	G47S	Total/NA	Water	SM 2540C	
MB 500-873334/1	Method Blank	Total/NA	Water	SM 2540C	
LCS 500-873334/2	Lab Control Sample	Total/NA	Water	SM 2540C	

Analysis Batch: 873348

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-287723-9	G31S	Total/NA	Water	SM 4500 SO4 E	
500-287723-10	G41S	Total/NA	Water	SM 4500 SO4 E	
500-287723-11	G42S	Total/NA	Water	SM 4500 SO4 E	
500-287723-12	G33S	Total/NA	Water	SM 4500 SO4 E	
500-287723-13	R08S	Total/NA	Water	SM 4500 SO4 E	
MB 500-873348/11	Method Blank	Total/NA	Water	SM 4500 SO4 E	
LCS 500-873348/12	Lab Control Sample	Total/NA	Water	SM 4500 SO4 E	
500-287723-13 MS	R08S	Total/NA	Water	SM 4500 SO4 E	
500-287723-13 MSD	R08S	Total/NA	Water	SM 4500 SO4 E	

Analysis Batch: 873525

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-287723-23	T01S	Total/NA	Water	SM 2540C	
500-287723-24	T11S	Total/NA	Water	SM 2540C	
500-287723-25	T16S	Total/NA	Water	SM 2540C	
500-287723-26	G46S	Total/NA	Water	SM 2540C	
500-287723-27	G30S	Total/NA	Water	SM 2540C	
500-287723-28	R32S	Total/NA	Water	SM 2540C	
500-287723-29	G45D	Total/NA	Water	SM 2540C	
MB 500-873525/1	Method Blank	Total/NA	Water	SM 2540C	
LCS 500-873525/2	Lab Control Sample	Total/NA	Water	SM 2540C	

Eurofins Chicago

QC Association Summary

Client: KPRG and Associates, Inc.
Project/Site: Joliet #9 (Quarry) CCR 2Q26

Job ID: 500-287723-1

General Chemistry

Analysis Batch: 873573

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-287723-14	T13S	Total/NA	Water	SM 4500 SO4 E	
500-287723-16	G20S	Total/NA	Water	SM 4500 SO4 E	
500-287723-18	G45S	Total/NA	Water	SM 4500 SO4 E	
500-287723-19	G44S	Total/NA	Water	SM 4500 SO4 E	
500-287723-20	G39S	Total/NA	Water	SM 4500 SO4 E	
500-287723-21	G48S	Total/NA	Water	SM 4500 SO4 E	
500-287723-22	G47S	Total/NA	Water	SM 4500 SO4 E	
500-287723-23	T01S	Total/NA	Water	SM 4500 SO4 E	
500-287723-24	T11S	Total/NA	Water	SM 4500 SO4 E	
500-287723-29	G45D	Total/NA	Water	SM 4500 SO4 E	
MB 500-873573/11	Method Blank	Total/NA	Water	SM 4500 SO4 E	
LCS 500-873573/12	Lab Control Sample	Total/NA	Water	SM 4500 SO4 E	
500-287723-29 MS	G45D	Total/NA	Water	SM 4500 SO4 E	
500-287723-29 MSD	G45D	Total/NA	Water	SM 4500 SO4 E	

Analysis Batch: 873605

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-287723-19	G44S	Total/NA	Water	SM 4500 F C	
500-287723-20	G39S	Total/NA	Water	SM 4500 F C	
500-287723-21	G48S	Total/NA	Water	SM 4500 F C	
500-287723-22	G47S	Total/NA	Water	SM 4500 F C	
500-287723-23	T01S	Total/NA	Water	SM 4500 F C	
500-287723-24	T11S	Total/NA	Water	SM 4500 F C	
500-287723-25	T16S	Total/NA	Water	SM 4500 F C	
500-287723-26	G46S	Total/NA	Water	SM 4500 F C	
500-287723-27	G30S	Total/NA	Water	SM 4500 F C	
500-287723-28	R32S	Total/NA	Water	SM 4500 F C	
500-287723-29	G45D	Total/NA	Water	SM 4500 F C	
MB 500-873605/3	Method Blank	Total/NA	Water	SM 4500 F C	
MB 500-873605/31	Method Blank	Total/NA	Water	SM 4500 F C	
LCS 500-873605/32	Lab Control Sample	Total/NA	Water	SM 4500 F C	
LCS 500-873605/4	Lab Control Sample	Total/NA	Water	SM 4500 F C	
500-287723-22 MS	G47S	Total/NA	Water	SM 4500 F C	
500-287723-22 MSD	G47S	Total/NA	Water	SM 4500 F C	
500-287723-25 MS	T16S	Total/NA	Water	SM 4500 F C	
500-287723-25 MSD	T16S	Total/NA	Water	SM 4500 F C	

Analysis Batch: 873833

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-287723-25	T16S	Total/NA	Water	SM 4500 Cl- E	
500-287723-26	G46S	Total/NA	Water	SM 4500 Cl- E	
500-287723-27	G30S	Total/NA	Water	SM 4500 Cl- E	
500-287723-28	R32S	Total/NA	Water	SM 4500 Cl- E	
500-287723-29	G45D	Total/NA	Water	SM 4500 Cl- E	
MB 500-873833/12	Method Blank	Total/NA	Water	SM 4500 Cl- E	
MB 500-873833/42	Method Blank	Total/NA	Water	SM 4500 Cl- E	
LCS 500-873833/13	Lab Control Sample	Total/NA	Water	SM 4500 Cl- E	
LCS 500-873833/43	Lab Control Sample	Total/NA	Water	SM 4500 Cl- E	

QC Association Summary

Client: KPRG and Associates, Inc.
Project/Site: Joliet #9 (Quarry) CCR 2Q26

Job ID: 500-287723-1

General Chemistry

Analysis Batch: 873834

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-287723-15	T14S	Total/NA	Water	SM 4500 SO4 E	
MB 500-873834/11	Method Blank	Total/NA	Water	SM 4500 SO4 E	
LCS 500-873834/12	Lab Control Sample	Total/NA	Water	SM 4500 SO4 E	

Field Service / Mobile Lab

Analysis Batch: 870517

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-287723-1	T09S	Total/NA	Water	Field Sampling	
500-287723-2	T06S	Total/NA	Water	Field Sampling	
500-287723-3	T05S	Total/NA	Water	Field Sampling	
500-287723-4	T12S	Total/NA	Water	Field Sampling	
500-287723-5	T12S DUP	Total/NA	Water	Field Sampling	
500-287723-6	T02S	Total/NA	Water	Field Sampling	
500-287723-7	T08S	Total/NA	Water	Field Sampling	
500-287723-8	T03S	Total/NA	Water	Field Sampling	
500-287723-9	G31S	Total/NA	Water	Field Sampling	
500-287723-10	G41S	Total/NA	Water	Field Sampling	
500-287723-11	G42S	Total/NA	Water	Field Sampling	
500-287723-12	G33S	Total/NA	Water	Field Sampling	
500-287723-13	R08S	Total/NA	Water	Field Sampling	
500-287723-14	T13S	Total/NA	Water	Field Sampling	
500-287723-15	T14S	Total/NA	Water	Field Sampling	
500-287723-16	G20S	Total/NA	Water	Field Sampling	
500-287723-17	G45WT	Total/NA	Water	Field Sampling	
500-287723-18	G45S	Total/NA	Water	Field Sampling	
500-287723-19	G44S	Total/NA	Water	Field Sampling	
500-287723-20	G39S	Total/NA	Water	Field Sampling	
500-287723-21	G48S	Total/NA	Water	Field Sampling	
500-287723-22	G47S	Total/NA	Water	Field Sampling	
500-287723-23	T01S	Total/NA	Water	Field Sampling	
500-287723-24	T11S	Total/NA	Water	Field Sampling	
500-287723-25	T16S	Total/NA	Water	Field Sampling	
500-287723-26	G46S	Total/NA	Water	Field Sampling	
500-287723-27	G30S	Total/NA	Water	Field Sampling	
500-287723-28	R32S	Total/NA	Water	Field Sampling	
500-287723-29	G45D	Total/NA	Water	Field Sampling	

QC Sample Results

Client: KPRG and Associates, Inc.
Project/Site: Joliet #9 (Quarry) CCR 2Q26

Job ID: 500-287723-1

Method: 6020B - Metals (ICP/MS)

Lab Sample ID: MB 500-871723/1-A

Matrix: Water

Analysis Batch: 873526

Client Sample ID: Method Blank

Prep Type: Total Recoverable

Prep Batch: 871723

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	<1.0		1.0		ug/L		06/20/26 09:57	07/01/26 15:47	1
Barium	<2.5		2.5		ug/L		06/20/26 09:57	07/01/26 15:47	1
Beryllium	<0.40		0.40		ug/L		06/20/26 09:57	07/01/26 15:47	1
Boron	<50		50		ug/L		06/20/26 09:57	07/01/26 15:47	1
Cadmium	<0.50		0.50		ug/L		06/20/26 09:57	07/01/26 15:47	1
Calcium	<0.20		0.20		mg/L		06/20/26 09:57	07/01/26 15:47	1
Chromium	<5.0		5.0		ug/L		06/20/26 09:57	07/01/26 15:47	1
Cobalt	<1.0		1.0		ug/L		06/20/26 09:57	07/01/26 15:47	1
Lead	<0.50		0.50		ug/L		06/20/26 09:57	07/01/26 15:47	1
Lithium	<10		10		ug/L		06/20/26 09:57	07/01/26 15:47	1
Molybdenum	<5.0		5.0		ug/L		06/20/26 09:57	07/01/26 15:47	1
Selenium	<2.5		2.5		ug/L		06/20/26 09:57	07/01/26 15:47	1
Thallium	<0.40		0.40		ug/L		06/20/26 09:57	07/01/26 15:47	1

Lab Sample ID: MB 500-871723/1-A

Matrix: Water

Analysis Batch: 873703

Client Sample ID: Method Blank

Prep Type: Total Recoverable

Prep Batch: 871723

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<1.0		1.0		ug/L		06/20/26 09:57	07/02/26 20:32	1

Lab Sample ID: LCS 500-871723/2-A

Matrix: Water

Analysis Batch: 873526

Client Sample ID: Lab Control Sample

Prep Type: Total Recoverable

Prep Batch: 871723

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Arsenic	100	100		ug/L		100	80 - 120
Barium	500	501		ug/L		100	80 - 120
Beryllium	50.0	48.8		ug/L		98	80 - 120
Boron	1000	1010		ug/L		101	80 - 120
Cadmium	50.0	50.8		ug/L		102	80 - 120
Calcium	10.0	8.25		mg/L		82	80 - 120
Chromium	200	206		ug/L		103	80 - 120
Cobalt	500	534		ug/L		107	80 - 120
Lead	100	104		ug/L		104	80 - 120
Lithium	100	103		ug/L		103	80 - 120
Molybdenum	1000	1030		ug/L		103	80 - 120
Selenium	100	101		ug/L		101	80 - 120
Thallium	100	103		ug/L		103	80 - 120

Lab Sample ID: LCS 500-871723/2-A

Matrix: Water

Analysis Batch: 873703

Client Sample ID: Lab Control Sample

Prep Type: Total Recoverable

Prep Batch: 871723

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Antimony	200	197		ug/L		99	80 - 120

Eurofins Chicago

QC Sample Results

Client: KPRG and Associates, Inc.
Project/Site: Joliet #9 (Quarry) CCR 2Q26

Job ID: 500-287723-1

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

Lab Sample ID: MB 500-871995/1-A

Matrix: Water

Analysis Batch: 873529

Client Sample ID: Method Blank

Prep Type: Total Recoverable

Prep Batch: 871995

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<1.0	^1+	1.0		ug/L		06/22/26 18:13	07/01/26 21:20	1
Arsenic	<1.0		1.0		ug/L		06/22/26 18:13	07/01/26 21:20	1
Barium	<2.5		2.5		ug/L		06/22/26 18:13	07/01/26 21:20	1
Beryllium	<0.40		0.40		ug/L		06/22/26 18:13	07/01/26 21:20	1
Cadmium	<0.50		0.50		ug/L		06/22/26 18:13	07/01/26 21:20	1
Calcium	<0.20		0.20		mg/L		06/22/26 18:13	07/01/26 21:20	1
Chromium	<5.0		5.0		ug/L		06/22/26 18:13	07/01/26 21:20	1
Cobalt	<1.0		1.0		ug/L		06/22/26 18:13	07/01/26 21:20	1
Lead	<0.50		0.50		ug/L		06/22/26 18:13	07/01/26 21:20	1
Lithium	<10		10		ug/L		06/22/26 18:13	07/01/26 21:20	1
Molybdenum	<5.0		5.0		ug/L		06/22/26 18:13	07/01/26 21:20	1
Thallium	<0.40		0.40		ug/L		06/22/26 18:13	07/01/26 21:20	1

Lab Sample ID: MB 500-871995/1-A

Matrix: Water

Analysis Batch: 873668

Client Sample ID: Method Blank

Prep Type: Total Recoverable

Prep Batch: 871995

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Selenium	<2.5		2.5		ug/L		06/22/26 18:13	07/02/26 13:07	1

Lab Sample ID: MB 500-871995/1-A

Matrix: Water

Analysis Batch: 873760

Client Sample ID: Method Blank

Prep Type: Total Recoverable

Prep Batch: 871995

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Boron	<50		50		ug/L		06/22/26 18:13	07/03/26 11:48	1

Lab Sample ID: LCS 500-871995/2-A

Matrix: Water

Analysis Batch: 873529

Client Sample ID: Lab Control Sample

Prep Type: Total Recoverable

Prep Batch: 871995

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Antimony	200	221	^1+	ug/L		111	80 - 120
Arsenic	100	96.7		ug/L		97	80 - 120
Barium	500	515		ug/L		103	80 - 120
Beryllium	50.0	51.9		ug/L		104	80 - 120
Cadmium	50.0	51.8		ug/L		104	80 - 120
Calcium	10.0	8.71		mg/L		87	80 - 120
Chromium	200	217		ug/L		108	80 - 120
Cobalt	500	574		ug/L		115	80 - 120
Lead	100	104		ug/L		104	80 - 120
Lithium	100	108		ug/L		108	80 - 120
Molybdenum	1000	1090		ug/L		109	80 - 120
Thallium	100	100		ug/L		100	80 - 120

QC Sample Results

Client: KPRG and Associates, Inc.
Project/Site: Joliet #9 (Quarry) CCR 2Q26

Job ID: 500-287723-1

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

Lab Sample ID: LCS 500-871995/2-A

Matrix: Water

Analysis Batch: 873668

Client Sample ID: Lab Control Sample

Prep Type: Total Recoverable

Prep Batch: 871995

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Selenium	100	107		ug/L		107	80 - 120

Lab Sample ID: LCS 500-871995/2-A

Matrix: Water

Analysis Batch: 873760

Client Sample ID: Lab Control Sample

Prep Type: Total Recoverable

Prep Batch: 871995

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Boron	1000	1060		ug/L		106	80 - 120

Lab Sample ID: 500-287723-9 MS

Matrix: Water

Analysis Batch: 873529

Client Sample ID: G31S

Prep Type: Total Recoverable

Prep Batch: 871995

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Antimony	<1.0	^1+	200	221	^1+	ug/L		110	75 - 125
Arsenic	2.1		100	101		ug/L		99	75 - 125
Barium	49		500	550		ug/L		100	75 - 125
Beryllium	<0.40		50.0	49.4		ug/L		99	75 - 125
Cadmium	<0.50		50.0	51.2		ug/L		102	75 - 125
Calcium	150		10.0	158	4	mg/L		34	75 - 125
Chromium	<5.0		200	215		ug/L		107	75 - 125
Cobalt	<1.0		500	547		ug/L		109	75 - 125
Lead	<0.50		100	99.9		ug/L		100	75 - 125
Lithium	80		100	181		ug/L		101	75 - 125
Molybdenum	550		1000	1670		ug/L		113	75 - 125
Thallium	<0.40		100	97.1		ug/L		97	75 - 125

Lab Sample ID: 500-287723-9 MS

Matrix: Water

Analysis Batch: 873668

Client Sample ID: G31S

Prep Type: Total Recoverable

Prep Batch: 871995

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Selenium	<5.0		100	102		ug/L		102	75 - 125

Lab Sample ID: 500-287723-9 MS

Matrix: Water

Analysis Batch: 873760

Client Sample ID: G31S

Prep Type: Total Recoverable

Prep Batch: 871995

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Boron	3100		1000	3970		ug/L		90	75 - 125

Lab Sample ID: 500-287723-9 MSD

Matrix: Water

Analysis Batch: 873529

Client Sample ID: G31S

Prep Type: Total Recoverable

Prep Batch: 871995

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Antimony	<1.0	^1+	200	224	^1+	ug/L		112	75 - 125	2	20
Arsenic	2.1		100	103		ug/L		100	75 - 125	2	20
Barium	49		500	562		ug/L		103	75 - 125	2	20
Beryllium	<0.40		50.0	51.3		ug/L		103	75 - 125	4	20

Eurofins Chicago

QC Sample Results

Client: KPRG and Associates, Inc.
Project/Site: Joliet #9 (Quarry) CCR 2Q26

Job ID: 500-287723-1

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

Lab Sample ID: 500-287723-9 MSD

Matrix: Water

Analysis Batch: 873529

Client Sample ID: G31S

Prep Type: Total Recoverable

Prep Batch: 871995

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Cadmium	<0.50		50.0	51.1		ug/L		102	75 - 125	0	20
Calcium	150		10.0	162	4	mg/L		68	75 - 125	2	20
Chromium	<5.0		200	219		ug/L		110	75 - 125	2	20
Cobalt	<1.0		500	560		ug/L		112	75 - 125	2	20
Lead	<0.50		100	103		ug/L		103	75 - 125	3	20
Lithium	80		100	186		ug/L		106	75 - 125	2	20
Molybdenum	550		1000	1740		ug/L		119	75 - 125	4	20
Thallium	<0.40		100	99.7		ug/L		100	75 - 125	3	20

Lab Sample ID: 500-287723-9 MSD

Matrix: Water

Analysis Batch: 873668

Client Sample ID: G31S

Prep Type: Total Recoverable

Prep Batch: 871995

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Selenium	<5.0		100	110		ug/L		110	75 - 125	8	20

Lab Sample ID: 500-287723-9 MSD

Matrix: Water

Analysis Batch: 873760

Client Sample ID: G31S

Prep Type: Total Recoverable

Prep Batch: 871995

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Boron	3100		1000	4020		ug/L		95	75 - 125	1	20

Lab Sample ID: 500-287723-9 DU

Matrix: Water

Analysis Batch: 873529

Client Sample ID: G31S

Prep Type: Total Recoverable

Prep Batch: 871995

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Antimony	<1.0	^1+	<1.0	^1+	ug/L		NC	20
Arsenic	2.1		1.95		ug/L		7	20
Barium	49		47.1		ug/L		4	20
Beryllium	<0.40		<0.40		ug/L		NC	20
Cadmium	<0.50		<0.50		ug/L		NC	20
Calcium	150		151		mg/L		3	20
Chromium	<5.0		<5.0		ug/L		NC	20
Cobalt	<1.0		<1.0		ug/L		NC	20
Lead	<0.50		<0.50		ug/L		NC	20
Lithium	80		80.8		ug/L		0.9	20
Molybdenum	550		518		ug/L		5	20
Thallium	<0.40		<0.40		ug/L		NC	20

Lab Sample ID: 500-287723-9 DU

Matrix: Water

Analysis Batch: 873668

Client Sample ID: G31S

Prep Type: Total Recoverable

Prep Batch: 871995

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Selenium	<5.0		<5.0		ug/L		NC	20

Eurofins Chicago

QC Sample Results

Client: KPRG and Associates, Inc.
Project/Site: Joliet #9 (Quarry) CCR 2Q26

Job ID: 500-287723-1

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

Lab Sample ID: 500-287723-9 DU

Matrix: Water

Analysis Batch: 873760

Client Sample ID: G31S

Prep Type: Total Recoverable

Prep Batch: 871995

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	Limit
Boron	3100		3050		ug/L		0.6	20

Lab Sample ID: MB 500-872427/1-A

Matrix: Water

Analysis Batch: 873703

Client Sample ID: Method Blank

Prep Type: Total Recoverable

Prep Batch: 872427

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<1.0		1.0		ug/L		06/25/26 07:18	07/02/26 15:45	1
Arsenic	<1.0		1.0		ug/L		06/25/26 07:18	07/02/26 15:45	1
Barium	<2.5		2.5		ug/L		06/25/26 07:18	07/02/26 15:45	1
Beryllium	<0.40		0.40		ug/L		06/25/26 07:18	07/02/26 15:45	1
Cadmium	<0.50		0.50		ug/L		06/25/26 07:18	07/02/26 15:45	1
Calcium	<0.20		0.20		mg/L		06/25/26 07:18	07/02/26 15:45	1
Chromium	<5.0		5.0		ug/L		06/25/26 07:18	07/02/26 15:45	1
Cobalt	<1.0		1.0		ug/L		06/25/26 07:18	07/02/26 15:45	1
Lead	<0.50		0.50		ug/L		06/25/26 07:18	07/02/26 15:45	1
Lithium	<10		10		ug/L		06/25/26 07:18	07/02/26 15:45	1
Selenium	<2.5		2.5		ug/L		06/25/26 07:18	07/02/26 15:45	1
Thallium	<0.40		0.40		ug/L		06/25/26 07:18	07/02/26 15:45	1

Lab Sample ID: MB 500-872427/1-A

Matrix: Water

Analysis Batch: 873829

Client Sample ID: Method Blank

Prep Type: Total Recoverable

Prep Batch: 872427

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Molybdenum	<5.0		5.0		ug/L		06/25/26 07:18	07/03/26 11:38	1

Lab Sample ID: MB 500-872427/1-A

Matrix: Water

Analysis Batch: 873916

Client Sample ID: Method Blank

Prep Type: Total Recoverable

Prep Batch: 872427

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Boron	<50		50		ug/L		06/25/26 07:18	07/06/26 14:51	1

Lab Sample ID: LCS 500-872427/2-A

Matrix: Water

Analysis Batch: 873703

Client Sample ID: Lab Control Sample

Prep Type: Total Recoverable

Prep Batch: 872427

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Antimony	200	196		ug/L		98	80 - 120
Arsenic	100	93.4		ug/L		93	80 - 120
Barium	500	494		ug/L		99	80 - 120
Beryllium	50.0	50.5		ug/L		101	80 - 120
Cadmium	50.0	49.6		ug/L		99	80 - 120
Calcium	10.0	8.99		mg/L		90	80 - 120
Chromium	200	201		ug/L		101	80 - 120
Cobalt	500	526		ug/L		105	80 - 120
Lead	100	99.7		ug/L		100	80 - 120
Lithium	100	106		ug/L		106	80 - 120

Eurofins Chicago

QC Sample Results

Client: KPRG and Associates, Inc.
Project/Site: Joliet #9 (Quarry) CCR 2Q26

Job ID: 500-287723-1

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

Lab Sample ID: LCS 500-872427/2-A

Matrix: Water

Analysis Batch: 873703

Client Sample ID: Lab Control Sample

Prep Type: Total Recoverable

Prep Batch: 872427

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Selenium	100	92.5		ug/L		93	80 - 120
Thallium	100	101		ug/L		101	80 - 120

Lab Sample ID: LCS 500-872427/2-A

Matrix: Water

Analysis Batch: 873829

Client Sample ID: Lab Control Sample

Prep Type: Total Recoverable

Prep Batch: 872427

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Molybdenum	1000	975		ug/L		97	80 - 120

Lab Sample ID: LCS 500-872427/2-A

Matrix: Water

Analysis Batch: 873916

Client Sample ID: Lab Control Sample

Prep Type: Total Recoverable

Prep Batch: 872427

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

Lab Sample ID: 500-287723-18 MS

Matrix: Water

Analysis Batch: 873703

Client Sample ID: G45S

Prep Type: Total Recoverable

Prep Batch: 872427

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Antimony	<1.0		200	202		ug/L		101	75 - 125
Arsenic	8.8		100	106		ug/L		97	75 - 125
Barium	40		500	535		ug/L		99	75 - 125
Beryllium	<0.40		50.0	49.6		ug/L		99	75 - 125
Beryllium	<0.40		50.0	49.2		ug/L		98	75 - 125
Cadmium	<0.50		50.0	50.5		ug/L		101	75 - 125
Calcium	99		10.0	110	4	mg/L		107	75 - 125
Chromium	<5.0		200	203		ug/L		101	75 - 125
Cobalt	<1.0		500	515		ug/L		103	75 - 125
Lead	<0.50		100	97.8		ug/L		98	75 - 125
Lithium	29		100	132		ug/L		103	75 - 125
Selenium	<2.5		100	96.2		ug/L		96	75 - 125
Thallium	<0.40		100	101		ug/L		101	75 - 125

Lab Sample ID: 500-287723-18 MS

Matrix: Water

Analysis Batch: 873829

Client Sample ID: G45S

Prep Type: Total Recoverable

Prep Batch: 872427

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Molybdenum	15		1000	1010		ug/L		100	75 - 125

Lab Sample ID: 500-287723-18 MS

Matrix: Water

Analysis Batch: 873916

Client Sample ID: G45S

Prep Type: Total Recoverable

Prep Batch: 872427

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Boron	440		1000	1440		ug/L		100	75 - 125

Eurofins Chicago

QC Sample Results

Client: KPRG and Associates, Inc.
Project/Site: Joliet #9 (Quarry) CCR 2Q26

Job ID: 500-287723-1

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

Lab Sample ID: 500-287723-18 MSD

Matrix: Water

Analysis Batch: 873703

Client Sample ID: G45S

Prep Type: Total Recoverable

Prep Batch: 872427

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Antimony	<1.0		200	199		ug/L		100	75 - 125	2	20
Arsenic	8.8		100	104		ug/L		95	75 - 125	2	20
Barium	40		500	522		ug/L		96	75 - 125	2	20
Beryllium	<0.40		50.0	49.0		ug/L		98	75 - 125	1	20
Beryllium	<0.40		50.0	48.4		ug/L		97	75 - 125	2	20
Cadmium	<0.50		50.0	49.0		ug/L		98	75 - 125	3	20
Calcium	99		10.0	106	4	mg/L		69	75 - 125	3	20
Chromium	<5.0		200	196		ug/L		98	75 - 125	3	20
Cobalt	<1.0		500	500		ug/L		100	75 - 125	3	20
Lead	<0.50		100	96.2		ug/L		96	75 - 125	2	20
Lithium	29		100	130		ug/L		101	75 - 125	1	20
Selenium	<2.5		100	95.6		ug/L		96	75 - 125	1	20
Thallium	<0.40		100	97.8		ug/L		98	75 - 125	3	20

Lab Sample ID: 500-287723-18 MSD

Matrix: Water

Analysis Batch: 873829

Client Sample ID: G45S

Prep Type: Total Recoverable

Prep Batch: 872427

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Molybdenum	15		1000	990		ug/L		98	75 - 125	2	20

Lab Sample ID: 500-287723-18 MSD

Matrix: Water

Analysis Batch: 873916

Client Sample ID: G45S

Prep Type: Total Recoverable

Prep Batch: 872427

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Boron	440		1000	1450		ug/L		100	75 - 125	0	20

Lab Sample ID: 500-287723-18 DU

Matrix: Water

Analysis Batch: 873703

Client Sample ID: G45S

Prep Type: Total Recoverable

Prep Batch: 872427

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Antimony	-0.0871		<1.0		ug/L		NC	20
Arsenic	1.68		8.69	F3	ug/L		135	20
Barium	7.41		38.3	F3	ug/L		135	20
Beryllium	0.0190		<0.40		ug/L		NC	20
Beryllium	0.0222		<0.40		ug/L		NC	20
Cadmium	0.00322		<0.50		ug/L		NC	20
Calcium	18.3		97.2	F3	mg/L		137	20
Chromium	0.0516		<5.0		ug/L		NC	20
Cobalt	0.0139		<1.0		ug/L		NC	20
Lead	0.0397		<0.50		ug/L		NC	20
Lithium	5.60		27.9		ug/L		NC	20
Selenium	0.230		<2.5		ug/L		NC	20
Thallium	0.000748		<0.40		ug/L		NC	20

Eurofins Chicago

QC Sample Results

Client: KPRG and Associates, Inc.
Project/Site: Joliet #9 (Quarry) CCR 2Q26

Job ID: 500-287723-1

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

Lab Sample ID: 500-287723-18 DU

Matrix: Water

Analysis Batch: 873829

Client Sample ID: G45S

Prep Type: Total Recoverable

Prep Batch: 872427

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	Limit
Molybdenum	15		13.8		ug/L		7	20

Lab Sample ID: 500-287723-18 DU

Matrix: Water

Analysis Batch: 873916

Client Sample ID: G45S

Prep Type: Total Recoverable

Prep Batch: 872427

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	Limit
Boron	440		433		ug/L		3	20

Lab Sample ID: MB 500-872678/1-A

Matrix: Water

Analysis Batch: 874177

Client Sample ID: Method Blank

Prep Type: Total Recoverable

Prep Batch: 872678

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<1.0		1.0		ug/L		06/26/26 08:14	07/07/26 20:51	1
Chromium	<5.0		5.0		ug/L		06/26/26 08:14	07/07/26 20:51	1
Cobalt	<1.0		1.0		ug/L		06/26/26 08:14	07/07/26 20:51	1
Lead	<0.50		0.50		ug/L		06/26/26 08:14	07/07/26 20:51	1
Lithium	<10		10		ug/L		06/26/26 08:14	07/07/26 20:51	1

Lab Sample ID: MB 500-872678/1-A

Matrix: Water

Analysis Batch: 874752

Client Sample ID: Method Blank

Prep Type: Total Recoverable

Prep Batch: 872678

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	<1.0		1.0		ug/L		06/26/26 08:14	07/10/26 23:35	1
Barium	<2.5		2.5		ug/L		06/26/26 08:14	07/10/26 23:35	1
Beryllium	<0.40	^5+	0.40		ug/L		06/26/26 08:14	07/10/26 23:35	1
Cadmium	<0.50		0.50		ug/L		06/26/26 08:14	07/10/26 23:35	1
Calcium	<0.20		0.20		mg/L		06/26/26 08:14	07/10/26 23:35	1
Molybdenum	<5.0		5.0		ug/L		06/26/26 08:14	07/10/26 23:35	1
Thallium	<0.40		0.40		ug/L		06/26/26 08:14	07/10/26 23:35	1

Lab Sample ID: MB 500-872678/1-A

Matrix: Water

Analysis Batch: 874837

Client Sample ID: Method Blank

Prep Type: Total Recoverable

Prep Batch: 872678

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Selenium	<2.5		2.5		ug/L		06/26/26 08:14	07/12/26 17:03	1

Lab Sample ID: MB 500-872678/1-A

Matrix: Water

Analysis Batch: 875728

Client Sample ID: Method Blank

Prep Type: Total Recoverable

Prep Batch: 872678

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Boron	<50		50		ug/L		06/26/26 08:14	07/17/26 14:15	1

Eurofins Chicago

QC Sample Results

Client: KPRG and Associates, Inc.
Project/Site: Joliet #9 (Quarry) CCR 2Q26

Job ID: 500-287723-1

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

Lab Sample ID: LCS 500-872678/2-A

Matrix: Water

Analysis Batch: 874177

Client Sample ID: Lab Control Sample

Prep Type: Total Recoverable

Prep Batch: 872678

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Antimony	200	198		ug/L		99	80 - 120
Chromium	200	188		ug/L		94	80 - 120
Cobalt	500	494		ug/L		99	80 - 120
Lead	100	92.9		ug/L		93	80 - 120
Lithium	100	94.7		ug/L		95	80 - 120

Lab Sample ID: LCS 500-872678/2-A

Matrix: Water

Analysis Batch: 874752

Client Sample ID: Lab Control Sample

Prep Type: Total Recoverable

Prep Batch: 872678

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Arsenic	100	99.2		ug/L		99	80 - 120
Barium	500	504		ug/L		101	80 - 120
Beryllium	50.0	52.8	^5+	ug/L		106	80 - 120
Cadmium	50.0	51.7		ug/L		103	80 - 120
Calcium	10.0	9.64		mg/L		96	80 - 120
Molybdenum	1000	1110		ug/L		111	80 - 120
Thallium	100	101		ug/L		101	80 - 120

Lab Sample ID: LCS 500-872678/2-A

Matrix: Water

Analysis Batch: 874837

Client Sample ID: Lab Control Sample

Prep Type: Total Recoverable

Prep Batch: 872678

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Selenium	100	104		ug/L		104	80 - 120

Lab Sample ID: LCS 500-872678/2-A

Matrix: Water

Analysis Batch: 875728

Client Sample ID: Lab Control Sample

Prep Type: Total Recoverable

Prep Batch: 872678

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Boron	1000	1060		ug/L		106	80 - 120

Lab Sample ID: MB 500-872838/1-A

Matrix: Water

Analysis Batch: 874186

Client Sample ID: Method Blank

Prep Type: Total Recoverable

Prep Batch: 872838

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<1.0	^1+	1.0		ug/L		06/27/26 12:18	07/07/26 12:36	1
Arsenic	<1.0		1.0		ug/L		06/27/26 12:18	07/07/26 12:36	1
Barium	<2.5		2.5		ug/L		06/27/26 12:18	07/07/26 12:36	1
Beryllium	<0.40		0.40		ug/L		06/27/26 12:18	07/07/26 12:36	1
Boron	<50		50		ug/L		06/27/26 12:18	07/07/26 12:36	1
Cadmium	<0.50		0.50		ug/L		06/27/26 12:18	07/07/26 12:36	1
Calcium	<0.20		0.20		mg/L		06/27/26 12:18	07/07/26 12:36	1
Chromium	<5.0		5.0		ug/L		06/27/26 12:18	07/07/26 12:36	1
Cobalt	<1.0		1.0		ug/L		06/27/26 12:18	07/07/26 12:36	1
Lead	<0.50		0.50		ug/L		06/27/26 12:18	07/07/26 12:36	1
Lithium	<10		10		ug/L		06/27/26 12:18	07/07/26 12:36	1

Eurofins Chicago

QC Sample Results

Client: KPRG and Associates, Inc.
Project/Site: Joliet #9 (Quarry) CCR 2Q26

Job ID: 500-287723-1

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

Lab Sample ID: MB 500-872838/1-A

Matrix: Water

Analysis Batch: 874186

Client Sample ID: Method Blank

Prep Type: Total Recoverable

Prep Batch: 872838

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Molybdenum	<5.0		5.0		ug/L		06/27/26 12:18	07/07/26 12:36	1
Selenium	<2.5		2.5		ug/L		06/27/26 12:18	07/07/26 12:36	1

Lab Sample ID: MB 500-872838/1-A

Matrix: Water

Analysis Batch: 874596

Client Sample ID: Method Blank

Prep Type: Total Recoverable

Prep Batch: 872838

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Thallium	<0.40		0.40		ug/L		06/27/26 12:18	07/09/26 19:54	1

Lab Sample ID: LCS 500-872838/2-A

Matrix: Water

Analysis Batch: 874186

Client Sample ID: Lab Control Sample

Prep Type: Total Recoverable

Prep Batch: 872838

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Antimony	200	211	^1+	ug/L		106	80 - 120
Arsenic	100	101		ug/L		101	80 - 120
Barium	500	495		ug/L		99	80 - 120
Beryllium	50.0	47.9		ug/L		96	80 - 120
Boron	1000	1020		ug/L		102	80 - 120
Cadmium	50.0	50.2		ug/L		100	80 - 120
Calcium	10.0	8.33		mg/L		83	80 - 120
Chromium	200	202		ug/L		101	80 - 120
Cobalt	500	528		ug/L		106	80 - 120
Lead	100	98.3		ug/L		98	80 - 120
Lithium	100	98.1		ug/L		98	80 - 120
Molybdenum	1000	1050		ug/L		105	80 - 120
Selenium	100	96.9		ug/L		97	80 - 120

Lab Sample ID: LCS 500-872838/2-A

Matrix: Water

Analysis Batch: 874596

Client Sample ID: Lab Control Sample

Prep Type: Total Recoverable

Prep Batch: 872838

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Thallium	100	99.8		ug/L		100	80 - 120

Lab Sample ID: MB 500-873149/1-A

Matrix: Water

Analysis Batch: 875226

Client Sample ID: Method Blank

Prep Type: Total Recoverable

Prep Batch: 873149

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Calcium	<0.20		0.20		mg/L		06/30/26 09:30	07/14/26 23:49	1
Lithium	<10		10		ug/L		06/30/26 09:30	07/14/26 23:49	1
Molybdenum	<5.0	^5+	5.0		ug/L		06/30/26 09:30	07/14/26 23:49	1

QC Sample Results

Client: KPRG and Associates, Inc.
Project/Site: Joliet #9 (Quarry) CCR 2Q26

Job ID: 500-287723-1

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

Lab Sample ID: MB 500-873149/1-A

Matrix: Water

Analysis Batch: 875345

Client Sample ID: Method Blank

Prep Type: Total Recoverable

Prep Batch: 873149

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<1.0		1.0		ug/L		06/30/26 09:30	07/15/26 12:36	1
Arsenic	<1.0		1.0		ug/L		06/30/26 09:30	07/15/26 12:36	1
Barium	<2.5		2.5		ug/L		06/30/26 09:30	07/15/26 12:36	1
Beryllium	<0.40		0.40		ug/L		06/30/26 09:30	07/15/26 12:36	1
Cadmium	<0.50		0.50		ug/L		06/30/26 09:30	07/15/26 12:36	1
Chromium	<5.0		5.0		ug/L		06/30/26 09:30	07/15/26 12:36	1
Cobalt	<1.0		1.0		ug/L		06/30/26 09:30	07/15/26 12:36	1
Lead	<0.50		0.50		ug/L		06/30/26 09:30	07/15/26 12:36	1
Selenium	<2.5		2.5		ug/L		06/30/26 09:30	07/15/26 12:36	1
Thallium	<0.40		0.40		ug/L		06/30/26 09:30	07/15/26 12:36	1

Lab Sample ID: MB 500-873149/1-A

Matrix: Water

Analysis Batch: 875563

Client Sample ID: Method Blank

Prep Type: Total Recoverable

Prep Batch: 873149

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Boron	<50		50		ug/L		06/30/26 09:30	07/16/26 14:47	1

Lab Sample ID: LCS 500-873149/2-A

Matrix: Water

Analysis Batch: 875226

Client Sample ID: Lab Control Sample

Prep Type: Total Recoverable

Prep Batch: 873149

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Calcium	10.0	7.98		mg/L		80	80 - 120
Lithium	100	96.4		ug/L		96	80 - 120
Molybdenum	1000	1010	^5+	ug/L		101	80 - 120

Lab Sample ID: LCS 500-873149/2-A

Matrix: Water

Analysis Batch: 875345

Client Sample ID: Lab Control Sample

Prep Type: Total Recoverable

Prep Batch: 873149

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Antimony	200	210		ug/L		105	80 - 120
Arsenic	100	102		ug/L		102	80 - 120
Barium	500	496		ug/L		99	80 - 120
Beryllium	50.0	49.9		ug/L		100	80 - 120
Cadmium	50.0	50.8		ug/L		102	80 - 120
Calcium	10.0	9.38		mg/L		94	80 - 120
Chromium	200	196		ug/L		98	80 - 120
Cobalt	500	522		ug/L		104	80 - 120
Lead	100	100		ug/L		100	80 - 120
Lithium	100	101		ug/L		101	80 - 120
Molybdenum	1000	1020		ug/L		102	80 - 120
Selenium	100	102		ug/L		102	80 - 120
Thallium	100	99.1		ug/L		99	80 - 120

QC Sample Results

Client: KPRG and Associates, Inc.
Project/Site: Joliet #9 (Quarry) CCR 2Q26

Job ID: 500-287723-1

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

Lab Sample ID: LCS 500-873149/2-A
Matrix: Water
Analysis Batch: 875563

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 873149

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Boron	1000	985		ug/L		99	80 - 120

Lab Sample ID: 500-287723-29 MS
Matrix: Water
Analysis Batch: 875226

Client Sample ID: G45D
Prep Type: Total Recoverable
Prep Batch: 873149

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Calcium	150		10.0	162	4	mg/L		73	75 - 125
Chromium	<5.0		200	193		ug/L		96	75 - 125
Lithium	20		100	113		ug/L		93	75 - 125
Molybdenum	<5.0	^5+	1000	1070	^5+	ug/L		107	75 - 125

Lab Sample ID: 500-287723-29 MS
Matrix: Water
Analysis Batch: 875345

Client Sample ID: G45D
Prep Type: Total Recoverable
Prep Batch: 873149

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Antimony	<1.0		200	212		ug/L		106	75 - 125
Arsenic	<1.0		100	102		ug/L		102	75 - 125
Barium	100		500	607		ug/L		101	75 - 125
Beryllium	<0.40		50.0	49.6		ug/L		99	75 - 125
Cadmium	<0.50		50.0	49.8		ug/L		100	75 - 125
Chromium	<5.0		200	194		ug/L		97	75 - 125
Cobalt	2.6		500	506		ug/L		101	75 - 125
Lead	<0.50		100	97.9		ug/L		98	75 - 125
Selenium	<2.5		100	102		ug/L		102	75 - 125
Thallium	<0.40		100	96.6		ug/L		97	75 - 125

Lab Sample ID: 500-287723-29 MS
Matrix: Water
Analysis Batch: 875563

Client Sample ID: G45D
Prep Type: Total Recoverable
Prep Batch: 873149

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Boron	450		1000	1370		ug/L		92	75 - 125

Lab Sample ID: 500-287723-29 MSD
Matrix: Water
Analysis Batch: 875226

Client Sample ID: G45D
Prep Type: Total Recoverable
Prep Batch: 873149

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Calcium	150		10.0	163	4	mg/L		84	75 - 125	1	20
Chromium	<5.0		200	193		ug/L		96	75 - 125	0	20
Lithium	20		100	115		ug/L		95	75 - 125	2	20
Molybdenum	<5.0	^5+	1000	1080	^5+	ug/L		108	75 - 125	1	20

Eurofins Chicago

QC Sample Results

Client: KPRG and Associates, Inc.
Project/Site: Joliet #9 (Quarry) CCR 2Q26

Job ID: 500-287723-1

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

Lab Sample ID: 500-287723-29 MSD

Matrix: Water

Analysis Batch: 875345

Client Sample ID: G45D

Prep Type: Total Recoverable

Prep Batch: 873149

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Antimony	<1.0		200	215		ug/L		107	75 - 125	1	20
Arsenic	<1.0		100	100		ug/L		100	75 - 125	1	20
Barium	100		500	612		ug/L		102	75 - 125	1	20
Beryllium	<0.40		50.0	49.2		ug/L		98	75 - 125	1	20
Cadmium	<0.50		50.0	50.2		ug/L		100	75 - 125	1	20
Chromium	<5.0		200	192		ug/L		96	75 - 125	1	20
Cobalt	2.6		500	500		ug/L		100	75 - 125	1	20
Lead	<0.50		100	98.5		ug/L		99	75 - 125	1	20
Selenium	<2.5		100	98.6		ug/L		99	75 - 125	3	20
Thallium	<0.40		100	96.1		ug/L		96	75 - 125	1	20

Lab Sample ID: 500-287723-29 MSD

Matrix: Water

Analysis Batch: 875563

Client Sample ID: G45D

Prep Type: Total Recoverable

Prep Batch: 873149

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Boron	450		1000	1380		ug/L		92	75 - 125	1	20

Lab Sample ID: 500-287723-29 DU

Matrix: Water

Analysis Batch: 875226

Client Sample ID: G45D

Prep Type: Total Recoverable

Prep Batch: 873149

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Calcium	150		152		mg/L		2	20
Chromium	<5.0		<5.0		ug/L		NC	20
Lithium	20		20.2		ug/L		3	20
Molybdenum	<5.0	^5+	<5.0		ug/L		NC	20

Lab Sample ID: 500-287723-29 DU

Matrix: Water

Analysis Batch: 875345

Client Sample ID: G45D

Prep Type: Total Recoverable

Prep Batch: 873149

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	100		102		ug/L		1	20
Beryllium	<0.40		<0.40		ug/L		NC	20
Cadmium	<0.50		<0.50		ug/L		NC	20
Chromium	<5.0		<5.0		ug/L		NC	20
Cobalt	2.6		2.51		ug/L		3	20
Lead	<0.50		<0.50		ug/L		NC	20
Selenium	<2.5		<2.5		ug/L		NC	20
Thallium	<0.40		<0.40		ug/L		NC	20

Eurofins Chicago

QC Sample Results

Client: KPRG and Associates, Inc.
Project/Site: Joliet #9 (Quarry) CCR 2Q26

Job ID: 500-287723-1

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

Lab Sample ID: 500-287723-29 DU

Matrix: Water

Analysis Batch: 875563

Client Sample ID: G45D

Prep Type: Total Recoverable

Prep Batch: 873149

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Boron	450		449		ug/L		0.8	20

Method: 7470A - Mercury (CVAA)

Lab Sample ID: MB 500-872335/12-A

Matrix: Water

Analysis Batch: 872625

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 872335

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.20		ug/L		06/24/26 13:05	06/25/26 11:26	1

Lab Sample ID: LCS 500-872335/13-A

Matrix: Water

Analysis Batch: 872625

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 872335

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Mercury	2.00	1.83		ug/L		92	80 - 120

Lab Sample ID: MB 500-872336/12-A

Matrix: Water

Analysis Batch: 872625

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 872336

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.20		ug/L		06/24/26 13:05	06/25/26 08:54	1

Lab Sample ID: LCS 500-872336/13-A

Matrix: Water

Analysis Batch: 872625

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 872336

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Mercury	2.00	1.85		ug/L		92	80 - 120

Lab Sample ID: 500-287723-8 MS

Matrix: Water

Analysis Batch: 872625

Client Sample ID: T03S

Prep Type: Total/NA

Prep Batch: 872336

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Mercury	<0.20		1.00	0.983		ug/L		98	75 - 125

Lab Sample ID: 500-287723-8 MSD

Matrix: Water

Analysis Batch: 872625

Client Sample ID: T03S

Prep Type: Total/NA

Prep Batch: 872336

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Mercury	<0.20		1.00	0.915		ug/L		91	75 - 125	7	20

Eurofins Chicago

QC Sample Results

Client: KPRG and Associates, Inc.
Project/Site: Joliet #9 (Quarry) CCR 2Q26

Job ID: 500-287723-1

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

Lab Sample ID: 500-287723-8 DU

Matrix: Water

Analysis Batch: 872625

Client Sample ID: T03S

Prep Type: Total/NA

Prep Batch: 872336

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

Lab Sample ID: MB 500-872155/1-E

Matrix: Water

Analysis Batch: 872998

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 872746

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.20		ug/L		06/26/26 12:10	06/29/26 07:47	1

Lab Sample ID: MB 500-872746/12-A

Matrix: Water

Analysis Batch: 872998

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 872746

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.20		ug/L		06/26/26 12:10	06/29/26 07:43	1

Lab Sample ID: LCS 500-872746/13-A

Matrix: Water

Analysis Batch: 872998

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 872746

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Mercury	2.00	2.03		ug/L		102	80 - 120

Lab Sample ID: MB 500-872999/12-A

Matrix: Water

Analysis Batch: 873226

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 872999

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.20		ug/L		06/29/26 12:45	06/30/26 08:53	1

Lab Sample ID: LCS 500-872999/13-A

Matrix: Water

Analysis Batch: 873226

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 872999

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

Lab Sample ID: MB 500-873194/12-A

Matrix: Water

Analysis Batch: 873404

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 873194

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.20		ug/L		06/30/26 11:30	07/01/26 08:35	1

Lab Sample ID: LCS 500-873194/13-A

Matrix: Water

Analysis Batch: 873404

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 873194

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Mercury	2.00	1.98		ug/L		99	80 - 120

Eurofins Chicago

QC Sample Results

Client: KPRG and Associates, Inc.
Project/Site: Joliet #9 (Quarry) CCR 2Q26

Job ID: 500-287723-1

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

Lab Sample ID: MB 500-870990/1

Matrix: Water

Analysis Batch: 870990

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			06/16/26 10:32	1

Lab Sample ID: LCS 500-870990/2

Matrix: Water

Analysis Batch: 870990

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

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

Lab Sample ID: 500-287723-2 MS

Matrix: Water

Analysis Batch: 870990

Client Sample ID: T06S

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Total Dissolved Solids	440	F1	250	464	F1	mg/L		9	75 - 125

Lab Sample ID: 500-287723-1 DU

Matrix: Water

Analysis Batch: 870990

Client Sample ID: T09S

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	DU Result	DU Qualifier	Unit	D	%Rec	%Rec Limits	RPD Limit
Total Dissolved Solids	800			810		mg/L				0 10

Lab Sample ID: 500-287723-2 DU

Matrix: Water

Analysis Batch: 870990

Client Sample ID: T06S

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	DU Result	DU Qualifier	Unit	D	%Rec	%Rec Limits	RPD Limit
Total Dissolved Solids	440	F1		454		mg/L				3 10

Lab Sample ID: MB 500-871470/1

Matrix: Water

Analysis Batch: 871470

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			06/18/26 14:56	1

Lab Sample ID: LCS 500-871470/2

Matrix: Water

Analysis Batch: 871470

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	284		mg/L		114	80 - 120

Lab Sample ID: 500-287723-4 MS

Matrix: Water

Analysis Batch: 871470

Client Sample ID: T12S

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Total Dissolved Solids	790		250	1020		mg/L		95	75 - 125

Eurofins Chicago

QC Sample Results

Client: KPRG and Associates, Inc.
Project/Site: Joliet #9 (Quarry) CCR 2Q26

Job ID: 500-287723-1

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

Lab Sample ID: 500-287723-3 DU

Matrix: Water

Analysis Batch: 871470

Client Sample ID: T05S

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	Limit
Total Dissolved Solids	1400		1410		mg/L		1	10

Lab Sample ID: 500-287723-4 DU

Matrix: Water

Analysis Batch: 871470

Client Sample ID: T12S

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	Limit
Total Dissolved Solids	790		760		mg/L		3	10

Lab Sample ID: MB 500-871925/1

Matrix: Water

Analysis Batch: 871925

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			06/22/26 13:11	1

Lab Sample ID: LCS 500-871925/2

Matrix: Water

Analysis Batch: 871925

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	264		mg/L		106	80 - 120

Lab Sample ID: MB 500-872094/1

Matrix: Water

Analysis Batch: 872094

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			06/23/26 10:59	1

Lab Sample ID: LCS 500-872094/2

Matrix: Water

Analysis Batch: 872094

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	264		mg/L		106	80 - 120

Lab Sample ID: 500-287723-12 DU

Matrix: Water

Analysis Batch: 872094

Client Sample ID: G33S

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	Limit
Total Dissolved Solids	430		424		mg/L		0.5	10

Lab Sample ID: MB 500-872551/1

Matrix: Water

Analysis Batch: 872551

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			06/25/26 13:36	1

Eurofins Chicago

QC Sample Results

Client: KPRG and Associates, Inc.
Project/Site: Joliet #9 (Quarry) CCR 2Q26

Job ID: 500-287723-1

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

Lab Sample ID: LCS 500-872551/2

Matrix: Water

Analysis Batch: 872551

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	272		mg/L		109	80 - 120

Lab Sample ID: 500-287723-15 MS

Matrix: Water

Analysis Batch: 872551

Client Sample ID: T14S

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Total Dissolved Solids	420		250	674		mg/L		101	75 - 125

Lab Sample ID: 500-287723-14 DU

Matrix: Water

Analysis Batch: 872551

Client Sample ID: T13S

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Total Dissolved Solids	680			686		mg/L		0.3	10

Lab Sample ID: 500-287723-15 DU

Matrix: Water

Analysis Batch: 872551

Client Sample ID: T14S

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Total Dissolved Solids	420			418		mg/L		1	10

Lab Sample ID: MB 500-873334/1

Matrix: Water

Analysis Batch: 873334

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			07/01/26 04:18	1

Lab Sample ID: LCS 500-873334/2

Matrix: Water

Analysis Batch: 873334

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	246		mg/L		98	80 - 120

Lab Sample ID: MB 500-873525/1

Matrix: Water

Analysis Batch: 873525

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			07/02/26 04:53	1

Lab Sample ID: LCS 500-873525/2

Matrix: Water

Analysis Batch: 873525

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	232		mg/L		93	80 - 120

Eurofins Chicago

QC Sample Results

Client: KPRG and Associates, Inc.
Project/Site: Joliet #9 (Quarry) CCR 2Q26

Job ID: 500-287723-1

Method: SM 4500 Cl- E - Chloride, Total

Lab Sample ID: MB 500-870660/42

Matrix: Water

Analysis Batch: 870660

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<2.0		2.0		mg/L			06/14/26 10:47	1

Lab Sample ID: LCS 500-870660/43

Matrix: Water

Analysis Batch: 870660

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	50.0	50.4		mg/L		101	85 - 115

Lab Sample ID: MB 500-871756/12

Matrix: Water

Analysis Batch: 871756

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<2.0		2.0		mg/L			06/21/26 12:06	1

Lab Sample ID: MB 500-871756/41

Matrix: Water

Analysis Batch: 871756

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<2.0		2.0		mg/L			06/21/26 12:22	1

Lab Sample ID: LCS 500-871756/13

Matrix: Water

Analysis Batch: 871756

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	50.0	51.1		mg/L		102	85 - 115

Lab Sample ID: LCS 500-871756/42

Matrix: Water

Analysis Batch: 871756

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	50.0	50.9		mg/L		102	85 - 115

Lab Sample ID: MB 500-872626/12

Matrix: Water

Analysis Batch: 872626

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<2.0		2.0		mg/L			06/25/26 16:48	1

Lab Sample ID: LCS 500-872626/13

Matrix: Water

Analysis Batch: 872626

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	50.0	50.7		mg/L		101	85 - 115

Eurofins Chicago

QC Sample Results

Client: KPRG and Associates, Inc.
Project/Site: Joliet #9 (Quarry) CCR 2Q26

Job ID: 500-287723-1

Method: SM 4500 Cl- E - Chloride, Total

Lab Sample ID: MB 500-872875/12

Matrix: Water

Analysis Batch: 872875

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<2.0		2.0		mg/L			06/28/26 15:22	1

Lab Sample ID: LCS 500-872875/13

Matrix: Water

Analysis Batch: 872875

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	50.0	51.9		mg/L		104	85 - 115

Lab Sample ID: MB 500-873833/12

Matrix: Water

Analysis Batch: 873833

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<2.0		2.0		mg/L			07/06/26 11:11	1

Lab Sample ID: MB 500-873833/42

Matrix: Water

Analysis Batch: 873833

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<2.0		2.0		mg/L			07/06/26 11:27	1

Lab Sample ID: LCS 500-873833/13

Matrix: Water

Analysis Batch: 873833

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	50.0	52.2		mg/L		104	85 - 115

Lab Sample ID: LCS 500-873833/43

Matrix: Water

Analysis Batch: 873833

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	50.0	52.3		mg/L		105	85 - 115

Method: SM 4500 F C - Fluoride

Lab Sample ID: MB 500-870700/3

Matrix: Water

Analysis Batch: 870700

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			06/14/26 13:47	1

Eurofins Chicago

QC Sample Results

Client: KPRG and Associates, Inc.
Project/Site: Joliet #9 (Quarry) CCR 2Q26

Job ID: 500-287723-1

Method: SM 4500 F C - Fluoride (Continued)

Lab Sample ID: MB 500-870700/31

Matrix: Water

Analysis Batch: 870700

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			06/14/26 15:36	1

Lab Sample ID: LCS 500-870700/32

Matrix: Water

Analysis Batch: 870700

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

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

Lab Sample ID: LCS 500-870700/4

Matrix: Water

Analysis Batch: 870700

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Fluoride	10.0	10.3		mg/L		103	90 - 110

Lab Sample ID: 500-287723-7 MS

Matrix: Water

Analysis Batch: 870700

Client Sample ID: T08S

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Fluoride	0.71		5.00	6.11		mg/L		108	75 - 125

Lab Sample ID: 500-287723-7 MSD

Matrix: Water

Analysis Batch: 870700

Client Sample ID: T08S

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Fluoride	0.71		5.00	6.33		mg/L		112	75 - 125	3	20

Lab Sample ID: MB 500-871960/31

Matrix: Water

Analysis Batch: 871960

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			06/22/26 13:49	1

Lab Sample ID: LCS 500-871960/32

Matrix: Water

Analysis Batch: 871960

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Fluoride	10.0	10.3		mg/L		103	90 - 110

Lab Sample ID: MB 500-872763/3

Matrix: Water

Analysis Batch: 872763

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			06/25/26 14:25	1

Eurofins Chicago

QC Sample Results

Client: KPRG and Associates, Inc.
Project/Site: Joliet #9 (Quarry) CCR 2Q26

Job ID: 500-287723-1

Method: SM 4500 F C - Fluoride

Lab Sample ID: LCS 500-872763/4

Matrix: Water

Analysis Batch: 872763

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

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

Lab Sample ID: MB 500-873605/3

Matrix: Water

Analysis Batch: 873605

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			07/01/26 15:32	1

Lab Sample ID: MB 500-873605/31

Matrix: Water

Analysis Batch: 873605

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			07/01/26 17:09	1

Lab Sample ID: LCS 500-873605/32

Matrix: Water

Analysis Batch: 873605

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

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

Lab Sample ID: LCS 500-873605/4

Matrix: Water

Analysis Batch: 873605

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	9.94		mg/L		99	90 - 110

Lab Sample ID: 500-287723-22 MS

Matrix: Water

Analysis Batch: 873605

Client Sample ID: G47S

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Fluoride	0.64		5.00	5.84		mg/L		104	75 - 125

Lab Sample ID: 500-287723-22 MSD

Matrix: Water

Analysis Batch: 873605

Client Sample ID: G47S

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Fluoride	0.64		5.00	5.94		mg/L		106	75 - 125	2	20

Lab Sample ID: 500-287723-25 MS

Matrix: Water

Analysis Batch: 873605

Client Sample ID: T16S

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Fluoride	0.20		5.00	5.53		mg/L		107	75 - 125

Eurofins Chicago

QC Sample Results

Client: KPRG and Associates, Inc.
Project/Site: Joliet #9 (Quarry) CCR 2Q26

Job ID: 500-287723-1

Method: SM 4500 F C - Fluoride

Lab Sample ID: 500-287723-25 MSD
Matrix: Water
Analysis Batch: 873605

Client Sample ID: T16S
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Fluoride	0.20		5.00	5.47		mg/L		105	75 - 125	1	20

Method: SM 4500 SO4 E - Sulfate, Total

Lab Sample ID: MB 500-870337/11
Matrix: Water
Analysis Batch: 870337

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Sulfate	<5.0		5.0		mg/L			06/11/26 09:25	1

Lab Sample ID: LCS 500-870337/12
Matrix: Water
Analysis Batch: 870337

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Sulfate	20.0	21.2		mg/L		106	88 - 123

Lab Sample ID: 500-287723-1 MS
Matrix: Water
Analysis Batch: 870337

Client Sample ID: T09S
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Sulfate	410	F1	20.0	419	4	mg/L		38	75 - 125

Lab Sample ID: 500-287723-1 MSD
Matrix: Water
Analysis Batch: 870337

Client Sample ID: T09S
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Sulfate	410	F1	20.0	424	4	mg/L		62	75 - 125	1	20

Lab Sample ID: MB 500-870656/11
Matrix: Water
Analysis Batch: 870656

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Sulfate	<5.0		5.0		mg/L			06/14/26 09:31	1

Lab Sample ID: LCS 500-870656/12
Matrix: Water
Analysis Batch: 870656

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

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

QC Sample Results

Client: KPRG and Associates, Inc.
Project/Site: Joliet #9 (Quarry) CCR 2Q26

Job ID: 500-287723-1

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

Lab Sample ID: MB 500-873143/11

Matrix: Water

Analysis Batch: 873143

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Sulfate	<5.0		5.0		mg/L			06/30/26 08:28	1

Lab Sample ID: LCS 500-873143/12

Matrix: Water

Analysis Batch: 873143

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Sulfate	20.0	21.9		mg/L		110	88 - 123

Lab Sample ID: 500-287723-29 MSD

Matrix: Water

Analysis Batch: 873143

Client Sample ID: G45D

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Sulfate	<100	F1 ^-	20.0	105	^- 4	mg/L		78	75 - 125	5	20

Lab Sample ID: MB 500-873348/11

Matrix: Water

Analysis Batch: 873348

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Sulfate	<5.0		5.0		mg/L			07/01/26 09:18	1

Lab Sample ID: LCS 500-873348/12

Matrix: Water

Analysis Batch: 873348

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Sulfate	20.0	20.6		mg/L		103	88 - 123

Lab Sample ID: 500-287723-13 MS

Matrix: Water

Analysis Batch: 873348

Client Sample ID: R08S

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Sulfate	310	F1 ^-	400	303	F1 ^-	mg/L		-1	75 - 125

Lab Sample ID: 500-287723-13 MSD

Matrix: Water

Analysis Batch: 873348

Client Sample ID: R08S

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Sulfate	310	F1 ^-	400	324	F1 ^-	mg/L		4	75 - 125	7	20

Lab Sample ID: MB 500-873573/11

Matrix: Water

Analysis Batch: 873573

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Sulfate	<5.0		5.0		mg/L			07/02/26 09:27	1

Eurofins Chicago

QC Sample Results

Client: KPRG and Associates, Inc.
Project/Site: Joliet #9 (Quarry) CCR 2Q26

Job ID: 500-287723-1

Method: SM 4500 SO4 E - Sulfate, Total

Lab Sample ID: LCS 500-873573/12

Matrix: Water

Analysis Batch: 873573

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

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

Lab Sample ID: 500-287723-29 MS

Matrix: Water

Analysis Batch: 873573

Client Sample ID: G45D

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Sulfate	88	F1 ^-	200	107	^- F1	mg/L		9	75 - 125

Lab Sample ID: 500-287723-29 MSD

Matrix: Water

Analysis Batch: 873573

Client Sample ID: G45D

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Sulfate	88	F1 ^-	200	104	^- F1	mg/L		8	75 - 125	3	20

Lab Sample ID: MB 500-873834/11

Matrix: Water

Analysis Batch: 873834

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Sulfate	<5.0		5.0		mg/L			07/06/26 10:23	1

Lab Sample ID: LCS 500-873834/12

Matrix: Water

Analysis Batch: 873834

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Sulfate	20.0	21.8		mg/L		109	88 - 123

eurofins

Environ Biol Fish (2015) 98:113–129

~~Page 76 of 137~~

 eurofins

3
4
5

eurolins

~~Page 78 of 137~~

 eurofins

and

1.3-712

Ver 05/06/2024 7/2026

1 1 1 1

Page 81 of 137

Environment Test ne

Ver: 05/06/2024

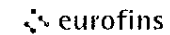
Eurofins Chicago

18410 Crossing Drive Suite E

Tinley Park, IL 60487

Phone (708) 534-5200 Phone (708) 534-5211

Chain of Custody Record



171

Client Information		Sampler: Noe Lopez /		Lab PM: Mockler Diana J		Carrier Tracking No(s):		COC No: 500-137622-50642.1																			
Client Contact: James Thorne		Phone:		E-Mail: Diana.Mockler@et.eurofinsus.com		State of Origin:		Page: Page																			
Company: Midwest Generation EME LLC		PWSID:		Analysis Requested						Job #: 500-287723																	
Address: 1800 Channahon Road		Due Date Requested:		Field Filtered Sample (Yes or No) Perform MS/MSD (Yes or No) 903.0 Standard Target List Ra228Ra228 GFPC Local Method 904.0 Standard Target List 6020A, 7470A 2540C, 4500_F_C, SM4500_Cl_E, SM4500_SO4_E						Preservation Codes: D HNO3 N None																	
City: Joliet		TAT Requested (days):								Other:																	
State, Zip: IL, 60436		Compliance Project: ☐ Yes ☐ No																									
Phone: 500-287723 COC		PO #: 4502187984																									
Email: james.thorne@nrg.com		WO #:																									
Project Name: Joliet #9 CCR 4020 2Q26		Project #: 50011504																									
Site: Illinois		SSOW#:																									
Sample Identification		Sample Date		Sample Time		Sample Type (C=Comp, G=grab)		Matrix (W=water, S=solid, O=waste/sol, BT=Tissue, A=Air, DW=Drinking Water)		Field Filtered Sample (Yes or No)		Perform MS/MSD (Yes or No)		903.0 Standard Target List		Ra228Ra228 GFPC Local Method		904.0 Standard Target List		6020A, 7470A		2540C, 4500_F_C, SM4500_Cl_E, SM4500_SO4_E		Total Number of containers		Special Instructions/Note:	
						Preservation Code:																					
19 20 21 22 G44S		06/25/26		1024				Water																			
G39S		06/25/26		1124				Water																			
G48S		06/25/26		1253				Water																			
G47S		06/25/26		1416				Water																			
								Water																			
								Water																			
								Water																			
								Water																			
								Water																			
								Water																			
								Water																			
								Water																			
								Water																			
								Water																			
								Water																			
								Water																			
								Water																			
								Water																			
								Water																			
								Water																			
								Water																			
								Water																			
								Water																			
								Water																			
								Water																			
								Water																			
								Water																			
								Water																			
								Water																			
								Water																			
								Water																			
								Water																			
								Water																			
								Water																			
								Water																			
								Water																			
								Water																			
								Water																			
								Water																			
								Water																			
								Water																			
								Water																			
								Water																			
								Water																			
								Water																			
								Water																			
								Water																			
								Water																			
								Water																			
								Water																			
								Water																			
								Water																			
								Water																			
								Water																			
								Water																			
								Water																			
								Water																			
								Water																			
								Water																			
								Water																			
								Water																			
								Water																			
								Water																			
								Water																			
								Water																			
								Water																			
								Water																			
								Water																			
								Water																			
								Water																			
								Water																			
								Water																			
								Water																			
								Water																			
								Water																			
								Water																			
								Water																			
								Water																			
								Water																			
								Water																			
								Water																			
								Water																			
								Water																			
								Water																			
								Water																			
								Water																			
								Water																			
								Water																			
								Water																			
								Water																			
								Water																			
								Water																			
								Water																			
								Water																			
								Water																			
								Water																			
								Water																			
								Water																			
								Water																			
								Water																			
								Water																			
								Water																			
								Water																			
								Water																			

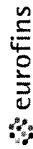
174

23
24

• eurofins

25
26
27
28
29

Chain of Custody Record



Client Information (Sub Contract Lab)		Sampler: N/A		Lab PM: Bracken, Jodie V		Carrier Tracking No(s): N/A		COC No: 500-223551.1	
Client Contact:		Phone: N/A		E-Mail: Joann.Bracken@et.eurofins.com		State of Origin: Illinois		Page: 1 of 1	
Shipping/Receiving		N/A		N/A		N/A		Job #: 500-287723-2	
Company: TestAmerica Laboratories, Inc.		N/A		N/A		N/A		Preservation Codes:	
Address: 13715 Rider Trail North,		Due Date Requested: 7/9/2026		TAT Requested (days): N/A		Analysis Requested		NELAP - Illinois	
City: Earth City		PO #: N/A		Matrix (W=water, S=solid, O=waste/oli, BT=Tissue Anal)		903.0/PreSep_21 Standard Target List		Total Number of containers	
State: MO, 63045		WO #: N/A		Sample Type (C=Comp, G=grab)		904.0/PreSep_05 Standard Target List		Batch QC must be performed (dup, spikes, etc) - no NCMs concerning limited volume;	
Phone: 314-298-8566(Tel) 314-298-8757(Fax)		Project #: 50011504		Sample Time		905.0/PreSep_21 Standard Target List		Batch QC must be performed (dup, spikes, etc) - no NCMs concerning limited volume;	
Email: N/A		SSOW#: N/A		Sample Date		Field Filtered Sample (Yes or No)		Batch QC must be performed (dup, spikes, etc) - no NCMs concerning limited volume;	
Project Name: Joliet #9 (Quarry) CCR		N/A		10:18 Central		X		Batch QC must be performed (dup, spikes, etc) - no NCMs concerning limited volume;	
Site: NRG Midwest Generation LSQ Joliet #9 CCR		N/A		6/10/26		X		Batch QC must be performed (dup, spikes, etc) - no NCMs concerning limited volume;	
Sample Identification - Client ID (Lab ID)		Sample Date		Sample Time		Sample Type (C=Comp, G=grab)		Batch QC must be performed (dup, spikes, etc) - no NCMs concerning limited volume;	
T09S (500-287723-1)		6/10/26		10:18 Central		G		Batch QC must be performed (dup, spikes, etc) - no NCMs concerning limited volume;	
T06S (500-287723-2)		6/10/26		11:45 Central		G		Batch QC must be performed (dup, spikes, etc) - no NCMs concerning limited volume;	
T05S (500-287723-3)		6/11/26		09:50 Central		G		Batch QC must be performed (dup, spikes, etc) - no NCMs concerning limited volume;	
T12S (500-287723-4)		6/11/26		11:23 Central		G		Batch QC must be performed (dup, spikes, etc) - no NCMs concerning limited volume;	
DUP of T12S (500-287723-5)		6/11/26		11:23 Central		G		Batch QC must be performed (dup, spikes, etc) - no NCMs concerning limited volume;	
Special Instructions/Note:		Field Filtered Sample (Yes or No)		Preservation Code:		Matrix (W=water, S=solid, O=waste/oli, BT=Tissue Anal)		Batch QC must be performed (dup, spikes, etc) - no NCMs concerning limited volume;	
T09S (500-287723-1)		6/10/26		10:18 Central		G		Batch QC must be performed (dup, spikes, etc) - no NCMs concerning limited volume;	
T06S (500-287723-2)		6/10/26		11:45 Central		G		Batch QC must be performed (dup, spikes, etc) - no NCMs concerning limited volume;	
T05S (500-287723-3)		6/11/26		09:50 Central		G		Batch QC must be performed (dup, spikes, etc) - no NCMs concerning limited volume;	
T12S (500-287723-4)		6/11/26		11:23 Central		G		Batch QC must be performed (dup, spikes, etc) - no NCMs concerning limited volume;	
DUP of T12S (500-287723-5)		6/11/26		11:23 Central		G		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/test/matrix being analyzed, the samples must be shipped back to the Eurofins Chicago laboratory or other instructions will be provided. Any changes to accreditation status should be brought to Eurofins Chicago attention immediately. If all requested accreditations are current to date, return the signed Chain of Custody attesting to said compliance to Eurofins Chicago.		Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)		Return To Client ☐ Disposal By Lab ☐ Archive For ☐ Months		Special Instructions/QC Requirements:		Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)	
Possible Hazard Identification		Unconfirmed		Deliverable Requested: I, II, III, IV, Other (specify)		Primary Deliverable Rank: 2		Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)	
Empty Kit Relinquished by:		Date:		Time:		Method of Shipment:		Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)	
Relinquished by: Stephanie Hemandy		Date/Time: 6/11/26 10:00		Date/Time: 6/11/26 10:00		Date/Time: 6/11/26 10:00		Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)	
Relinquished by:		Date/Time:		Date/Time:		Date/Time:		Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)	
Relinquished by:		Date/Time:		Date/Time:		Date/Time:		Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)	
Custody Seals Intact: ☐ Yes ☐ No		Custody Seal No.:		Cooler Temperature(s) °C and Other Remarks:		Cooler Temperature(s) °C and Other Remarks:		Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)	

[illegible]

Chain of Custody Record



Client Information (Sub Contract Lab)			Sampler: N/A		Lab PM: Bracken, Jodie V		Carrier Tracking No(s): N/A		COC No: 500-224322-1	
Client Contact: Shipping/Receiving			Phone: N/A		E-Mail: Joann.Bracken@et.eurofinsus.com		State of Origin: Illinois		Page: Page 1 of 1	
Company: TestAmerica Laboratories, Inc.			Address: 13715 Rider Trail North, Earth City State, Zip: MO, 63045		City: Earth City		Job #: 500-287723-1		Preservation Codes: -	
Due Date Requested: 6/30/2026			TAT Requested (days): N/A		Matrix (Water, Solid, Other)		Field Filtered Sample (Yes or No)		Perform MS/MSD (Yes or No)	
PO #: N/A			WO #: N/A		Sample Type (G=comp, G=grab)		Sample Date		Sample Time	
Project #: 50011504			SSOW#: N/A		Sample Date		Sample Time		Sample Matrix	
Joliet #9 (Quarry) CCR 2Q26			Site: NRG Midwest Generation LSQ Joliet #9 CCR		Sample Date		Sample Time		Sample Matrix	
Sample Identification - Client ID (Lab ID)			Sample Date		Sample Time		Sample Matrix		Preservation Code	
G20S (500-287723-16)			6/24/26		10:48 Central		G		Water	
G45S (500-287723-18)			6/24/26		14:47 Central		G		Water	
Total Number of Containers			903.0/PreSep_21 Standard Target List		904.0/PreSep_05 Standard Target List		Ra226Ra228_GFPc		Special Instructions/Note:	
Batch QC must be performed (dup, spikes, etc) - no NCMs concerning limited volume;			3		3		3		Batch QC must be performed (dup, spikes, etc) - no NCMs concerning limited volume;	
Batch QC must be performed (dup, spikes, etc) - no NCMs concerning limited volume;			3		3		3		Batch QC must be performed (dup, spikes, etc) - no NCMs concerning limited volume;	
Batch QC must be performed (dup, spikes, etc) - no NCMs concerning limited volume;			3		3		3		Batch QC must be performed (dup, spikes, etc) - no NCMs concerning limited volume;	
Batch QC must be performed (dup, spikes, etc) - no NCMs concerning limited volume;			3		3		3		Batch QC must be performed (dup, spikes, etc) - no NCMs concerning limited volume;	
Batch QC must be performed (dup, spikes, etc) - no NCMs concerning limited volume;			3		3		3		Batch QC must be performed (dup, spikes, etc) - no NCMs concerning limited volume;	
Batch QC must be performed (dup, spikes, etc) - no NCMs concerning limited volume;			3		3		3		Batch QC must be performed (dup, spikes, etc) - no NCMs concerning limited volume;	
Batch QC must be performed (dup, spikes, etc) - no NCMs concerning limited volume;			3		3		3		Batch QC must be performed (dup, spikes, etc) - no NCMs concerning limited volume;	
Batch QC must be performed (dup, spikes, etc) - no NCMs concerning limited volume;			3		3		3		Batch QC must be performed (dup, spikes, etc) - no NCMs concerning limited volume;	
Batch QC must be performed (dup, spikes, etc) - no NCMs concerning limited volume;			3		3		3		Batch QC must be performed (dup, spikes, etc) - no NCMs concerning limited volume;	
Batch QC must be performed (dup, spikes, etc) - no NCMs concerning limited volume;			3		3		3		Batch QC must be performed (dup, spikes, etc) - no NCMs concerning limited volume;	
Batch QC must be performed (dup, spikes, etc) - no NCMs concerning limited volume;			3		3		3		Batch QC must be performed (dup, spikes, etc) - no NCMs concerning limited volume;	
Batch QC must be performed (dup, spikes, etc) - no NCMs concerning limited volume;			3		3		3		Batch QC must be performed (dup, spikes, etc) - no NCMs concerning limited volume;	
Batch QC must be performed (dup, spikes, etc) - no NCMs concerning limited volume;			3		3		3		Batch QC must be performed (dup, spikes, etc) - no NCMs concerning limited volume;	
Batch QC must be performed (dup, spikes, etc) - no NCMs concerning limited volume;			3		3		3		Batch QC must be performed (dup, spikes, etc) - no NCMs concerning limited volume;	
Batch QC must be performed (dup, spikes, etc) - no NCMs concerning limited volume;			3		3		3		Batch QC must be performed (dup, spikes, etc) - no NCMs concerning limited volume;	
Batch QC must be performed (dup, spikes, etc) - no NCMs concerning limited volume;			3		3		3		Batch QC must be performed (dup, spikes, etc) - no NCMs concerning limited volume;	
Batch QC must be performed (dup, spikes, etc) - no NCMs concerning limited volume;			3		3		3		Batch QC must be performed (dup, spikes, etc) - no NCMs concerning limited volume;	
Batch QC must be performed (dup, spikes, etc) - no NCMs concerning limited volume;			3		3		3		Batch QC must be performed (dup, spikes, etc) - no NCMs concerning limited volume;	
Batch QC must be performed (dup, spikes, etc) - no NCMs concerning limited volume;			3		3		3		Batch QC must be performed (dup, spikes, etc) - no NCMs concerning limited volume;	
Batch QC must be performed (dup, spikes, etc) - no NCMs concerning limited volume;			3		3		3		Batch QC must be performed (dup, spikes, etc) - no NCMs concerning limited volume;	
Batch QC must be performed (dup, spikes, etc) - no NCMs concerning limited volume;			3		3		3		Batch QC must be performed (dup, spikes, etc) - no NCMs concerning limited volume;	
Batch QC must be performed (dup, spikes, etc) - no NCMs concerning limited volume;			3		3		3		Batch QC must be performed (dup, spikes, etc) - no NCMs concerning limited volume;	
Batch QC must be performed (dup, spikes, etc) - no NCMs concerning limited volume;			3		3		3		Batch QC must be performed (dup, spikes, etc) - no NCMs concerning limited volume;	
Batch QC must be performed (dup, spikes, etc) - no NCMs concerning limited volume;			3		3		3		Batch QC must be performed (dup, spikes, etc) - no NCMs concerning limited volume;	
Batch QC must be performed (dup, spikes, etc) - no NCMs concerning limited volume;			3		3		3		Batch QC must be performed (dup, spikes, etc) - no NCMs concerning limited volume;	
Batch QC must be performed (dup, spikes, etc) - no NCMs concerning limited volume;			3		3		3		Batch QC must be performed (dup, spikes, etc) - no NCMs concerning limited volume;	
Batch QC must be performed (dup, spikes, etc) - no NCMs concerning limited volume;			3		3		3		Batch QC must be performed (dup, spikes, etc) - no NCMs concerning limited volume;	
Batch QC must be performed (dup, spikes, etc) - no NCMs concerning limited volume;			3		3		3		Batch QC must be performed (dup, spikes, etc) - no NCMs concerning limited volume;	
Batch QC must be performed (dup, spikes, etc) - no NCMs concerning limited volume;			3		3		3		Batch QC must be performed (dup, spikes, etc) - no NCMs concerning limited volume;	
Batch QC must be performed (dup, spikes, etc) - no NCMs concerning limited volume;			3		3		3		Batch QC must be performed (dup, spikes, etc) - no NCMs concerning limited volume;	
Batch QC must be performed (dup, spikes, etc) - no NCMs concerning limited volume;			3		3		3		Batch QC must be performed (dup, spikes, etc) - no NCMs concerning limited volume;	
Batch QC must be performed (dup, spikes, etc) - no NCMs concerning limited volume;			3		3		3		Batch QC must be performed (dup, spikes, etc) - no NCMs concerning limited volume;	
Batch QC must be performed (dup, spikes, etc) - no NCMs concerning limited volume;			3		3		3		Batch QC must be performed (dup, spikes, etc) - no NCMs concerning limited volume;	
Batch QC must be performed (dup, spikes, etc) - no NCMs concerning limited volume;			3		3		3		Batch QC must be performed (dup, spikes, etc) - no NCMs concerning limited volume;	
Batch QC must be performed (dup, spikes, etc) - no NCMs concerning limited volume;			3		3		3		Batch QC must be performed (dup, spikes, etc) - no NCMs concerning limited volume;	
Batch QC must be performed (dup, spikes, etc) - no NCMs concerning limited volume;			3		3		3		Batch QC must be performed (dup, spikes, etc) - no NCMs concerning limited volume;	
Batch QC must be performed (dup, spikes, etc)										

	Document Title: Condition Upon Receipt		
	Eurofins Document Reference : STL-S-SR-FRM91146	Revision: 1.1	Historical Reference: ADMIN-0004
	Effective date : 16 Mar 2026		Issued by: YID5

Client: Chicago
 Initiated by: Smw Date: 6/26/20 Time: 1020 Shipper: FE Package Quantity: 1

(Y/N/NA) Mercury solid samples <u>must</u> be received at 0- 6°C. If not, note temp below. Metal solid samples <u>must</u> be refrigerated (0- 6°C) upon receipt. If samples are from West Virginia, please fill out form ADMIN-0031. Do NOT preserve filtration/suspension samples. Note container ID below.	Thermometer ID and CF (Circle One):	
	ID:	CF: <u>IR-3</u> <u>-1.4°C</u>

Shipping #(s)	Uncorrected Package Temp (°C)	Corrected Package Temp (°C)
1. <u>4935 9866 2473</u>	<u>19.1</u>	<u>17.7</u>
2.		
3.		
4.		
5.		
6.		

500-288477 Login
 PM: Mockler, Diana J
 Company: KPRG and Associates, Inc

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

Inspected by: Smw

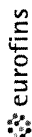
☒ Y ☐ N	Are there custody seals present on the cooler?	☐ Y ☐ N ☒ N/A	Do custody seals on bottles appear to be tampered with?
☐ Y ☒ N ☐ N/A	Do custody seals on cooler appear to be tampered with?	☒ Y ☐ N	Sample received in proper containers?
☒ Y ☐ N	Were contents of cooler frisked after opening, but before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

Notes:

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

Phone: 708-534-5200 Fax: 708-534-5211

Chain of Custody Record



Environment Testing

[illegible]

Login Sample Receipt Checklist

Client: KPRG and Associates, Inc.

Job Number: 500-287723-1

Login Number: 287723

List Source: Eurofins Chicago

List Number: 1

Creator: Scott, Sherri L

Question	Answer	Comment
Radioactivity wasn't checked or is $\leq$ background as measured by a survey meter.	True	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	0.0,1.4,0.0,1.2,0.1,2.1,0.0,0.6,2.0,0.7,1.6
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 $<6\text{mm}$ (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.

Eurofins Chicago

Lab Chronicle

Client: KPRG and Associates, Inc.
Project/Site: Joliet #9 (Quarry) CCR 2Q26

Job ID: 500-287723-1

Client Sample ID: T09S

Lab Sample ID: 500-287723-1

Date Collected: 06/10/26 10:18

Matrix: Water

Date Received: 06/10/26 14:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total Recoverable	Prep	3005A			871723	MS	EET CHI	06/20/26 09:57 - 06/20/26 15:57 ¹
Total Recoverable	Analysis	6020B		5	873703	RN	EET CHI	07/02/26 21:09
Total Recoverable	Prep	3005A			871723	MS	EET CHI	06/20/26 09:57 - 06/20/26 15:57 ¹
Total Recoverable	Analysis	6020B		1	873526	RN	EET CHI	07/01/26 16:30
Total Recoverable	Prep	3005A			871723	MS	EET CHI	06/20/26 09:57 - 06/20/26 15:57 ¹
Total Recoverable	Analysis	6020B		10	873773	RN	EET CHI	07/03/26 13:49
Total/NA	Prep	7470A			872336	MJG	EET CHI	06/24/26 13:05 - 06/24/26 15:05 ¹
Total/NA	Analysis	7470A		1	872625	MJG	EET CHI	06/25/26 08:58
Total/NA	Analysis	SM 2540C		1	870990	NM	EET CHI	06/16/26 10:32
Total/NA	Analysis	SM 4500 Cl- E		1	870660	TR	EET CHI	06/14/26 10:53
Total/NA	Analysis	SM 4500 F C		1	870700	AC	EET CHI	06/14/26 15:07
Total/NA	Analysis	SM 4500 SO4 E		20	870337	TR	EET CHI	06/11/26 09:57
Total/NA	Analysis	Field Sampling		1	870517	GA	EET CHI	06/10/26 10:18

Client Sample ID: T06S

Lab Sample ID: 500-287723-2

Date Collected: 06/10/26 11:45

Matrix: Water

Date Received: 06/10/26 14:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total Recoverable	Prep	3005A			871723	MS	EET CHI	06/20/26 09:57 - 06/20/26 15:57 ¹
Total Recoverable	Analysis	6020B		1	873703	RN	EET CHI	07/02/26 21:12
Total Recoverable	Prep	3005A			871723	MS	EET CHI	06/20/26 09:57 - 06/20/26 15:57 ¹
Total Recoverable	Analysis	6020B		1	873526	RN	EET CHI	07/01/26 16:33
Total Recoverable	Prep	3005A			871723	MS	EET CHI	06/20/26 09:57 - 06/20/26 15:57 ¹
Total Recoverable	Analysis	6020B		1	873773	RN	EET CHI	07/03/26 13:51
Total/NA	Prep	7470A			872336	MJG	EET CHI	06/24/26 13:05 - 06/24/26 15:05 ¹
Total/NA	Analysis	7470A		1	872625	MJG	EET CHI	06/25/26 09:00
Total/NA	Analysis	SM 2540C		1	870990	NM	EET CHI	06/16/26 10:32
Total/NA	Analysis	SM 4500 Cl- E		1	870660	TR	EET CHI	06/14/26 10:53
Total/NA	Analysis	SM 4500 F C		1	870700	AC	EET CHI	06/14/26 15:10
Total/NA	Analysis	SM 4500 SO4 E		20	870337	TR	EET CHI	06/11/26 09:56
Total/NA	Analysis	Field Sampling		1	870517	GA	EET CHI	06/10/26 11:45

Client Sample ID: T05S

Lab Sample ID: 500-287723-3

Date Collected: 06/11/26 09:50

Matrix: Water

Date Received: 06/11/26 12:47

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total Recoverable	Prep	3005A			871723	MS	EET CHI	06/20/26 09:57 - 06/20/26 15:57 ¹
Total Recoverable	Analysis	6020B		10	873703	RN	EET CHI	07/02/26 21:15
Total Recoverable	Prep	3005A			871723	MS	EET CHI	06/20/26 09:57 - 06/20/26 15:57 ¹
Total Recoverable	Analysis	6020B		1	873526	RN	EET CHI	07/01/26 16:43
Total Recoverable	Prep	3005A			871723	MS	EET CHI	06/20/26 09:57 - 06/20/26 15:57 ¹
Total Recoverable	Analysis	6020B		10	873773	RN	EET CHI	07/03/26 13:54

Eurofins Chicago

Lab Chronicle

Client: KPRG and Associates, Inc.
Project/Site: Joliet #9 (Quarry) CCR 2Q26

Job ID: 500-287723-1

Client Sample ID: T05S

Lab Sample ID: 500-287723-3

Date Collected: 06/11/26 09:50

Matrix: Water

Date Received: 06/11/26 12:47

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	7470A			872336	MJG	EET CHI	06/24/26 13:05 - 06/24/26 15:05 ¹
Total/NA	Analysis	7470A		1	872625	MJG	EET CHI	06/25/26 09:02
Total/NA	Analysis	SM 2540C		1	871470	NM	EET CHI	06/18/26 14:56
Total/NA	Analysis	SM 4500 Cl- E		10	871756	TR	EET CHI	06/21/26 13:26
Total/NA	Analysis	SM 4500 F C		1	870700	AC	EET CHI	06/14/26 15:21
Total/NA	Analysis	SM 4500 SO4 E		20	870656	TR	EET CHI	06/14/26 09:53
Total/NA	Analysis	Field Sampling		1	870517	GA	EET CHI	06/11/26 09:50

Client Sample ID: T12S

Lab Sample ID: 500-287723-4

Date Collected: 06/11/26 11:23

Matrix: Water

Date Received: 06/11/26 12:47

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total Recoverable	Prep	3005A			871723	MS	EET CHI	06/20/26 09:57 - 06/20/26 15:57 ¹
Total Recoverable	Analysis	6020B		1	873703	RN	EET CHI	07/02/26 21:18
Total Recoverable	Prep	3005A			871723	MS	EET CHI	06/20/26 09:57 - 06/20/26 15:57 ¹
Total Recoverable	Analysis	6020B		1	873526	RN	EET CHI	07/01/26 16:50
Total Recoverable	Prep	3005A			871723	MS	EET CHI	06/20/26 09:57 - 06/20/26 15:57 ¹
Total Recoverable	Analysis	6020B		5	873773	RN	EET CHI	07/03/26 13:57
Total/NA	Prep	7470A			872336	MJG	EET CHI	06/24/26 13:05 - 06/24/26 15:05 ¹
Total/NA	Analysis	7470A		1	872625	MJG	EET CHI	06/25/26 09:04
Total/NA	Analysis	SM 2540C		1	871470	NM	EET CHI	06/18/26 14:56
Total/NA	Analysis	SM 4500 Cl- E		1	870660	TR	EET CHI	06/14/26 10:54
Total/NA	Analysis	SM 4500 F C		1	870700	AC	EET CHI	06/14/26 15:25
Total/NA	Analysis	SM 4500 SO4 E		20	870656	TR	EET CHI	06/14/26 09:53
Total/NA	Analysis	Field Sampling		1	870517	GA	EET CHI	06/11/26 11:23

Client Sample ID: T12S DUP

Lab Sample ID: 500-287723-5

Date Collected: 06/11/26 11:23

Matrix: Water

Date Received: 06/11/26 12:47

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total Recoverable	Prep	3005A			871723	MS	EET CHI	06/20/26 09:57 - 06/20/26 15:57 ¹
Total Recoverable	Analysis	6020B		1	873703	RN	EET CHI	07/02/26 21:21
Total Recoverable	Prep	3005A			871723	MS	EET CHI	06/20/26 09:57 - 06/20/26 15:57 ¹
Total Recoverable	Analysis	6020B		1	873526	RN	EET CHI	07/01/26 16:53
Total Recoverable	Prep	3005A			871723	MS	EET CHI	06/20/26 09:57 - 06/20/26 15:57 ¹
Total Recoverable	Analysis	6020B		5	873773	RN	EET CHI	07/03/26 14:00
Total/NA	Prep	7470A			872336	MJG	EET CHI	06/24/26 13:05 - 06/24/26 15:05 ¹
Total/NA	Analysis	7470A		1	872625	MJG	EET CHI	06/25/26 09:06
Total/NA	Analysis	SM 2540C		1	871470	NM	EET CHI	06/18/26 14:56
Total/NA	Analysis	SM 4500 Cl- E		1	870660	TR	EET CHI	06/14/26 10:55
Total/NA	Analysis	SM 4500 F C		1	870700	AC	EET CHI	06/14/26 15:29

Eurofins Chicago

Lab Chronicle

Client: KPRG and Associates, Inc.
Project/Site: Joliet #9 (Quarry) CCR 2Q26

Job ID: 500-287723-1

Client Sample ID: T12S DUP

Lab Sample ID: 500-287723-5

Date Collected: 06/11/26 11:23

Matrix: Water

Date Received: 06/11/26 12:47

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	SM 4500 SO4 E		20	870656	TR	EET CHI	06/14/26 09:54
Total/NA	Analysis	Field Sampling		1	870517	GA	EET CHI	06/11/26 11:23

Client Sample ID: T02S

Lab Sample ID: 500-287723-6

Date Collected: 06/12/26 09:55

Matrix: Water

Date Received: 06/12/26 15:53

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total Recoverable	Prep	3005A			871723	MS	EET CHI	06/20/26 09:57 - 06/20/26 15:57 ¹
Total Recoverable	Analysis	6020B		1	873703	RN	EET CHI	07/02/26 21:24
Total Recoverable	Prep	3005A			871723	MS	EET CHI	06/20/26 09:57 - 06/20/26 15:57 ¹
Total Recoverable	Analysis	6020B		1	873526	RN	EET CHI	07/01/26 16:55
Total Recoverable	Prep	3005A			871723	MS	EET CHI	06/20/26 09:57 - 06/20/26 15:57 ¹
Total Recoverable	Analysis	6020B		5	873773	RN	EET CHI	07/03/26 14:02
Total/NA	Prep	7470A			872336	MJG	EET CHI	06/24/26 13:05 - 06/24/26 15:05 ¹
Total/NA	Analysis	7470A		1	872625	MJG	EET CHI	06/25/26 09:08
Total/NA	Analysis	SM 2540C		1	871470	NM	EET CHI	06/18/26 14:56
Total/NA	Analysis	SM 4500 Cl- E		10	871756	TR	EET CHI	06/21/26 13:27
Total/NA	Analysis	SM 4500 F C		1	870700	AC	EET CHI	06/14/26 15:33
Total/NA	Analysis	SM 4500 SO4 E		20	870656	TR	EET CHI	06/14/26 09:58
Total/NA	Analysis	Field Sampling		1	870517	GA	EET CHI	06/12/26 09:55

Client Sample ID: T08S

Lab Sample ID: 500-287723-7

Date Collected: 06/12/26 11:55

Matrix: Water

Date Received: 06/12/26 15:53

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total Recoverable	Prep	3005A			871723	MS	EET CHI	06/20/26 09:57 - 06/20/26 15:57 ¹
Total Recoverable	Analysis	6020B		5	873703	RN	EET CHI	07/02/26 21:27
Total Recoverable	Prep	3005A			871723	MS	EET CHI	06/20/26 09:57 - 06/20/26 15:57 ¹
Total Recoverable	Analysis	6020B		1	873526	RN	EET CHI	07/01/26 16:58
Total Recoverable	Prep	3005A			871723	MS	EET CHI	06/20/26 09:57 - 06/20/26 15:57 ¹
Total Recoverable	Analysis	6020B		10	873773	RN	EET CHI	07/03/26 14:05
Total/NA	Prep	7470A			872336	MJG	EET CHI	06/24/26 13:05 - 06/24/26 15:05 ¹
Total/NA	Analysis	7470A		1	872625	MJG	EET CHI	06/25/26 09:09
Total/NA	Analysis	SM 2540C		1	871470	NM	EET CHI	06/18/26 14:56
Total/NA	Analysis	SM 4500 Cl- E		1	870660	TR	EET CHI	06/14/26 10:56
Total/NA	Analysis	SM 4500 F C		1	870700	AC	EET CHI	06/14/26 15:45
Total/NA	Analysis	SM 4500 SO4 E		20	870656	TR	EET CHI	06/14/26 09:57
Total/NA	Analysis	Field Sampling		1	870517	GA	EET CHI	06/12/26 11:55

Lab Chronicle

Client: KPRG and Associates, Inc.
Project/Site: Joliet #9 (Quarry) CCR 2Q26

Job ID: 500-287723-1

Client Sample ID: T03S

Lab Sample ID: 500-287723-8

Date Collected: 06/12/26 14:03

Matrix: Water

Date Received: 06/12/26 15:53

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total Recoverable	Prep	3005A			871723	MS	EET CHI	06/20/26 09:57 - 06/20/26 15:57 ¹
Total Recoverable	Analysis	6020B		1	873703	RN	EET CHI	07/02/26 21:29
Total Recoverable	Prep	3005A			871723	MS	EET CHI	06/20/26 09:57 - 06/20/26 15:57 ¹
Total Recoverable	Analysis	6020B		1	873526	RN	EET CHI	07/01/26 17:03
Total Recoverable	Prep	3005A			871723	MS	EET CHI	06/20/26 09:57 - 06/20/26 15:57 ¹
Total Recoverable	Analysis	6020B		1	873773	RN	EET CHI	07/03/26 14:07
Total/NA	Prep	7470A			872336	MJG	EET CHI	06/24/26 13:05 - 06/24/26 15:05 ¹
Total/NA	Analysis	7470A		1	872625	MJG	EET CHI	06/25/26 10:50
Total/NA	Analysis	SM 2540C		1	871470	NM	EET CHI	06/18/26 14:56
Total/NA	Analysis	SM 4500 Cl- E		10	871756	TR	EET CHI	06/21/26 13:27
Total/NA	Analysis	SM 4500 F C		1	870700	AC	EET CHI	06/14/26 15:53
Total/NA	Analysis	SM 4500 SO4 E		20	870656	TR	EET CHI	06/14/26 09:57
Total/NA	Analysis	Field Sampling		1	870517	GA	EET CHI	06/12/26 14:03

Client Sample ID: G31S

Lab Sample ID: 500-287723-9

Date Collected: 06/15/26 09:54

Matrix: Water

Date Received: 06/15/26 15:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total Recoverable	Prep	3005A			871995	MS	EET CHI	06/22/26 18:13 - 06/23/26 00:13 ¹
Total Recoverable	Analysis	6020B		1	873529	S1Z	EET CHI	07/01/26 21:25
Total Recoverable	Prep	3005A			871995	MS	EET CHI	06/22/26 18:13 - 06/23/26 00:13 ¹
Total Recoverable	Analysis	6020B		2	873668	S1Z	EET CHI	07/02/26 13:31
Total Recoverable	Prep	3005A			871995	MS	EET CHI	06/22/26 18:13 - 06/23/26 00:13 ¹
Total Recoverable	Analysis	6020B		5	873760	S1Z	EET CHI	07/03/26 11:53
Total/NA	Prep	7470A			872336	MJG	EET CHI	06/24/26 13:05 - 06/24/26 15:05 ¹
Total/NA	Analysis	7470A		1	872625	MJG	EET CHI	06/25/26 11:13
Total/NA	Analysis	SM 2540C		1	871925	NM	EET CHI	06/22/26 13:11
Total/NA	Analysis	SM 4500 Cl- E		10	871756	TR	EET CHI	06/21/26 13:27
Total/NA	Analysis	SM 4500 F C		1	871960	AC	EET CHI	06/22/26 14:40
Total/NA	Analysis	SM 4500 SO4 E		20	873348	TR	EET CHI	07/01/26 09:36
Total/NA	Analysis	Field Sampling		1	870517	GA	EET CHI	06/15/26 09:54

Client Sample ID: G41S

Lab Sample ID: 500-287723-10

Date Collected: 06/15/26 11:04

Matrix: Water

Date Received: 06/15/26 15:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total Recoverable	Prep	3005A			871995	MS	EET CHI	06/22/26 18:13 - 06/23/26 00:13 ¹
Total Recoverable	Analysis	6020B		1	873529	S1Z	EET CHI	07/01/26 21:37
Total Recoverable	Prep	3005A			871995	MS	EET CHI	06/22/26 18:13 - 06/23/26 00:13 ¹
Total Recoverable	Analysis	6020B		2	873668	S1Z	EET CHI	07/02/26 14:08
Total Recoverable	Prep	3005A			871995	MS	EET CHI	06/22/26 18:13 - 06/23/26 00:13 ¹
Total Recoverable	Analysis	6020B		5	873760	S1Z	EET CHI	07/03/26 12:07

Eurofins Chicago

Lab Chronicle

Client: KPRG and Associates, Inc.
Project/Site: Joliet #9 (Quarry) CCR 2Q26

Job ID: 500-287723-1

Client Sample ID: G41S

Lab Sample ID: 500-287723-10

Date Collected: 06/15/26 11:04

Matrix: Water

Date Received: 06/15/26 15:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	7470A			872336	MJG	EET CHI	06/24/26 13:05 - 06/24/26 15:05 ¹
Total/NA	Analysis	7470A		1	872625	MJG	EET CHI	06/25/26 11:15
Total/NA	Analysis	SM 2540C		1	871925	NM	EET CHI	06/22/26 13:11
Total/NA	Analysis	SM 4500 Cl- E		1	871756	TR	EET CHI	06/21/26 12:16
Total/NA	Analysis	SM 4500 F C		1	871960	AC	EET CHI	06/22/26 14:43
Total/NA	Analysis	SM 4500 SO4 E		20	873348	TR	EET CHI	07/01/26 09:37
Total/NA	Analysis	Field Sampling		1	870517	GA	EET CHI	06/15/26 11:04

Client Sample ID: G42S

Lab Sample ID: 500-287723-11

Date Collected: 06/15/26 13:23

Matrix: Water

Date Received: 06/15/26 15:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total Recoverable	Prep	3005A			871995	MS	EET CHI	06/22/26 18:13 - 06/23/26 00:13 ¹
Total Recoverable	Analysis	6020B		1	873529	S1Z	EET CHI	07/01/26 21:47
Total Recoverable	Prep	3005A			871995	MS	EET CHI	06/22/26 18:13 - 06/23/26 00:13 ¹
Total Recoverable	Analysis	6020B		1	873668	S1Z	EET CHI	07/02/26 14:11
Total Recoverable	Prep	3005A			871995	MS	EET CHI	06/22/26 18:13 - 06/23/26 00:13 ¹
Total Recoverable	Analysis	6020B		1	873760	S1Z	EET CHI	07/03/26 12:09
Total/NA	Prep	7470A			872336	MJG	EET CHI	06/24/26 13:05 - 06/24/26 15:05 ¹
Total/NA	Analysis	7470A		1	872625	MJG	EET CHI	06/25/26 11:17
Total/NA	Analysis	SM 2540C		1	871925	NM	EET CHI	06/22/26 13:11
Total/NA	Analysis	SM 4500 Cl- E		1	871756	TR	EET CHI	06/21/26 12:16
Total/NA	Analysis	SM 4500 F C		1	871960	AC	EET CHI	06/22/26 14:46
Total/NA	Analysis	SM 4500 SO4 E		10	873348	TR	EET CHI	07/01/26 09:37
Total/NA	Analysis	Field Sampling		1	870517	GA	EET CHI	06/15/26 13:23

Client Sample ID: G33S

Lab Sample ID: 500-287723-12

Date Collected: 06/16/26 10:31

Matrix: Water

Date Received: 06/16/26 18:05

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total Recoverable	Prep	3005A			871995	MS	EET CHI	06/22/26 18:13 - 06/23/26 00:13 ¹
Total Recoverable	Analysis	6020B		1	873529	S1Z	EET CHI	07/01/26 21:49
Total Recoverable	Prep	3005A			871995	MS	EET CHI	06/22/26 18:13 - 06/23/26 00:13 ¹
Total Recoverable	Analysis	6020B		1	873668	S1Z	EET CHI	07/02/26 14:13
Total Recoverable	Prep	3005A			871995	MS	EET CHI	06/22/26 18:13 - 06/23/26 00:13 ¹
Total Recoverable	Analysis	6020B		1	873760	S1Z	EET CHI	07/03/26 12:11
Total/NA	Prep	7470A			872336	MJG	EET CHI	06/24/26 13:05 - 06/24/26 15:05 ¹
Total/NA	Analysis	7470A		1	872625	MJG	EET CHI	06/25/26 11:19
Total/NA	Analysis	SM 2540C		1	872094	NM	EET CHI	06/23/26 10:59
Total/NA	Analysis	SM 4500 Cl- E		1	871756	TR	EET CHI	06/21/26 12:17
Total/NA	Analysis	SM 4500 F C		1	871960	AC	EET CHI	06/22/26 14:49

Eurofins Chicago

Lab Chronicle

Client: KPRG and Associates, Inc.
Project/Site: Joliet #9 (Quarry) CCR 2Q26

Job ID: 500-287723-1

Client Sample ID: G33S

Lab Sample ID: 500-287723-12

Date Collected: 06/16/26 10:31

Matrix: Water

Date Received: 06/16/26 18:05

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	SM 4500 SO4 E		10	873348	TR	EET CHI	07/01/26 09:37
Total/NA	Analysis	Field Sampling		1	870517	GA	EET CHI	06/16/26 10:31

Client Sample ID: R08S

Lab Sample ID: 500-287723-13

Date Collected: 06/16/26 11:45

Matrix: Water

Date Received: 06/16/26 18:05

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total Recoverable	Prep	3005A			871995	MS	EET CHI	06/22/26 18:13 - 06/23/26 00:13 ¹
Total Recoverable	Analysis	6020B		1	873529	S1Z	EET CHI	07/01/26 21:52
Total Recoverable	Prep	3005A			871995	MS	EET CHI	06/22/26 18:13 - 06/23/26 00:13 ¹
Total Recoverable	Analysis	6020B		5	873668	S1Z	EET CHI	07/02/26 14:16
Total Recoverable	Prep	3005A			871995	MS	EET CHI	06/22/26 18:13 - 06/23/26 00:13 ¹
Total Recoverable	Analysis	6020B		10	873760	S1Z	EET CHI	07/03/26 12:23
Total/NA	Prep	7470A			872336	MJG	EET CHI	06/24/26 13:05 - 06/24/26 15:05 ¹
Total/NA	Analysis	7470A		1	872625	MJG	EET CHI	06/25/26 11:21
Total/NA	Analysis	SM 2540C		1	872094	NM	EET CHI	06/23/26 10:59
Total/NA	Analysis	SM 4500 Cl- E		1	871756	TR	EET CHI	06/21/26 12:17
Total/NA	Analysis	SM 4500 F C		1	871960	AC	EET CHI	06/22/26 14:52
Total/NA	Analysis	SM 4500 SO4 E		20	873348	TR	EET CHI	07/01/26 09:38
Total/NA	Analysis	Field Sampling		1	870517	GA	EET CHI	06/16/26 11:45

Client Sample ID: T13S

Lab Sample ID: 500-287723-14

Date Collected: 06/22/26 10:17

Matrix: Water

Date Received: 06/22/26 12:47

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total Recoverable	Prep	3005A			871995	MS	EET CHI	06/22/26 18:13 - 06/23/26 00:13 ¹
Total Recoverable	Analysis	6020B		1	873529	S1Z	EET CHI	07/01/26 21:57
Total Recoverable	Prep	3005A			871995	MS	EET CHI	06/22/26 18:13 - 06/23/26 00:13 ¹
Total Recoverable	Analysis	6020B		1	873668	S1Z	EET CHI	07/02/26 14:19
Total Recoverable	Prep	3005A			871995	MS	EET CHI	06/22/26 18:13 - 06/23/26 00:13 ¹
Total Recoverable	Analysis	6020B		1	873760	S1Z	EET CHI	07/03/26 12:26
Total/NA	Prep	7470A			872336	MJG	EET CHI	06/24/26 13:05 - 06/24/26 15:05 ¹
Total/NA	Analysis	7470A		1	872625	MJG	EET CHI	06/25/26 11:23
Total/NA	Analysis	SM 2540C		1	872551	NM	EET CHI	06/25/26 13:36
Total/NA	Analysis	SM 4500 Cl- E		1	872626	TR	EET CHI	06/25/26 16:52
Total/NA	Analysis	SM 4500 F C		1	872763	AC	EET CHI	06/25/26 14:34
Total/NA	Analysis	SM 4500 SO4 E		20	873573	TR	EET CHI	07/02/26 09:50
Total/NA	Analysis	Field Sampling		1	870517	GA	EET CHI	06/22/26 10:17

Lab Chronicle

Client: KPRG and Associates, Inc.
Project/Site: Joliet #9 (Quarry) CCR 2Q26

Job ID: 500-287723-1

Client Sample ID: T14S

Lab Sample ID: 500-287723-15

Date Collected: 06/22/26 11:14

Matrix: Water

Date Received: 06/22/26 12:47

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total Recoverable	Prep	3005A			871995	MS	EET CHI	06/22/26 18:13 - 06/23/26 00:13 ¹
Total Recoverable	Analysis	6020B		1	873529	S1Z	EET CHI	07/01/26 21:59
Total Recoverable	Prep	3005A			871995	MS	EET CHI	06/22/26 18:13 - 06/23/26 00:13 ¹
Total Recoverable	Analysis	6020B		1	873668	S1Z	EET CHI	07/02/26 14:21
Total Recoverable	Prep	3005A			871995	MS	EET CHI	06/22/26 18:13 - 06/23/26 00:13 ¹
Total Recoverable	Analysis	6020B		1	873760	S1Z	EET CHI	07/03/26 12:28
Total/NA	Prep	7470A			872336	MJG	EET CHI	06/24/26 13:05 - 06/24/26 15:05 ¹
Total/NA	Analysis	7470A		1	872625	MJG	EET CHI	06/25/26 11:25
Total/NA	Analysis	SM 2540C		1	872551	NM	EET CHI	06/25/26 13:36
Total/NA	Analysis	SM 4500 Cl- E		1	872626	TR	EET CHI	06/25/26 16:52
Total/NA	Analysis	SM 4500 F C		1	872763	AC	EET CHI	06/25/26 14:36
Total/NA	Analysis	SM 4500 SO4 E		5	873834	TR	EET CHI	07/06/26 10:44
Total/NA	Analysis	Field Sampling		1	870517	GA	EET CHI	06/22/26 11:14

Client Sample ID: G20S

Lab Sample ID: 500-287723-16

Date Collected: 06/24/26 10:48

Matrix: Water

Date Received: 06/24/26 16:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total Recoverable	Prep	3005A			872427	BDE	EET CHI	06/25/26 07:18 - 06/25/26 13:18 ¹
Total Recoverable	Analysis	6020B		1	873829	RN	EET CHI	07/03/26 11:58
Total Recoverable	Prep	3005A			872427	BDE	EET CHI	06/25/26 07:18 - 06/25/26 13:18 ¹
Total Recoverable	Analysis	6020B		1	873916	S1Z	EET CHI	07/06/26 15:06
Total/NA	Prep	7470A			872335	MJG	EET CHI	06/25/26 08:29 - 06/24/26 15:05 ¹
Total/NA	Analysis	7470A		1	872625	MJG	EET CHI	06/25/26 16:07
Total/NA	Analysis	SM 2540C		1	872551	NM	EET CHI	06/25/26 13:36
Total/NA	Analysis	SM 4500 Cl- E		1	872626	TR	EET CHI	06/25/26 16:51
Total/NA	Analysis	SM 4500 F C		1	872763	AC	EET CHI	06/25/26 14:39
Total/NA	Analysis	SM 4500 SO4 E		10	873573	TR	EET CHI	07/02/26 09:51
Total/NA	Analysis	Field Sampling		1	870517	GA	EET CHI	06/24/26 10:48

Client Sample ID: G45WT

Lab Sample ID: 500-287723-17

Date Collected: 06/24/26 14:25

Matrix: Water

Date Received: 06/24/26 16:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Field Sampling		1	870517	GA	EET CHI	06/24/26 14:25

Lab Chronicle

Client: KPRG and Associates, Inc.
Project/Site: Joliet #9 (Quarry) CCR 2Q26

Job ID: 500-287723-1

Client Sample ID: G45S

Lab Sample ID: 500-287723-18

Date Collected: 06/24/26 14:47

Matrix: Water

Date Received: 06/24/26 16:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total Recoverable	Prep	3005A			872427	BDE	EET CHI	06/25/26 07:18 - 06/25/26 13:18 ¹
Total Recoverable	Analysis	6020B		1	873703	RN	EET CHI	07/02/26 15:50
Total Recoverable	Prep	3005A			872427	BDE	EET CHI	06/25/26 07:18 - 06/25/26 13:18 ¹
Total Recoverable	Analysis	6020B		1	873829	RN	EET CHI	07/03/26 11:43
Total Recoverable	Prep	3005A			872427	BDE	EET CHI	06/25/26 07:18 - 06/25/26 13:18 ¹
Total Recoverable	Analysis	6020B		1	873916	S1Z	EET CHI	07/06/26 14:56
Total/NA	Prep	7470A			872335	MJG	EET CHI	06/25/26 08:29 - 06/24/26 15:05 ¹
Total/NA	Analysis	7470A		1	872625	MJG	EET CHI	06/25/26 16:09
Total/NA	Analysis	SM 2540C		1	872551	NM	EET CHI	06/25/26 13:36
Total/NA	Analysis	SM 4500 Cl- E		10	872626	TR	EET CHI	06/25/26 17:11
Total/NA	Analysis	SM 4500 F C		1	872763	AC	EET CHI	06/25/26 14:42
Total/NA	Analysis	SM 4500 SO4 E		10	873573	TR	EET CHI	07/02/26 09:52
Total/NA	Analysis	Field Sampling		1	870517	GA	EET CHI	06/24/26 14:47

Client Sample ID: G44S

Lab Sample ID: 500-287723-19

Date Collected: 06/25/26 10:24

Matrix: Water

Date Received: 06/25/26 15:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total Recoverable	Prep	3005A			872678	BDE	EET CHI	06/26/26 08:14 - 06/26/26 14:14 ¹
Total Recoverable	Analysis	6020B		1	874752	S1Z	EET CHI	07/11/26 00:06
Total Recoverable	Prep	3005A			872678	BDE	EET CHI	06/26/26 08:14 - 06/26/26 14:14 ¹
Total Recoverable	Analysis	6020B		1	874837	S1Z	EET CHI	07/12/26 17:15
Total Recoverable	Prep	3005A			872678	BDE	EET CHI	06/26/26 08:14 - 06/26/26 14:14 ¹
Total Recoverable	Analysis	6020B		1	874177	RN	EET CHI	07/07/26 21:09
Total/NA	Prep	7470A			872746	MJG	EET CHI	06/26/26 12:10 - 06/26/26 14:10 ¹
Total/NA	Analysis	7470A		1	872998	MJG	EET CHI	06/29/26 10:21
Total/NA	Analysis	SM 2540C		1	873334	CLB	EET CHI	07/01/26 04:59
Total/NA	Analysis	SM 4500 Cl- E		1	872875	TR	EET CHI	06/28/26 15:24
Total/NA	Analysis	SM 4500 F C		1	873605	AC	EET CHI	07/01/26 18:21
Total/NA	Analysis	SM 4500 SO4 E		10	873573	TR	EET CHI	07/02/26 09:52
Total/NA	Analysis	Field Sampling		1	870517	GA	EET CHI	06/25/26 10:24

Client Sample ID: G39S

Lab Sample ID: 500-287723-20

Date Collected: 06/25/26 11:24

Matrix: Water

Date Received: 06/25/26 15:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total Recoverable	Prep	3005A			872678	BDE	EET CHI	06/26/26 08:14 - 06/26/26 14:14 ¹
Total Recoverable	Analysis	6020B		1	874752	S1Z	EET CHI	07/11/26 00:09
Total Recoverable	Prep	3005A			872678	BDE	EET CHI	06/26/26 08:14 - 06/26/26 14:14 ¹
Total Recoverable	Analysis	6020B		1	874837	S1Z	EET CHI	07/12/26 17:18
Total Recoverable	Prep	3005A			872678	BDE	EET CHI	06/26/26 08:14 - 06/26/26 14:14 ¹
Total Recoverable	Analysis	6020B		1	874177	RN	EET CHI	07/07/26 21:18

Eurofins Chicago

Lab Chronicle

Client: KPRG and Associates, Inc.
Project/Site: Joliet #9 (Quarry) CCR 2Q26

Job ID: 500-287723-1

Client Sample ID: G39S

Lab Sample ID: 500-287723-20

Date Collected: 06/25/26 11:24

Matrix: Water

Date Received: 06/25/26 15:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total Recoverable	Prep	3005A			872678	BDE	EET CHI	06/26/26 08:14 - 06/26/26 14:14 ¹
Total Recoverable	Analysis	6020B		1	875728	S1Z	EET CHI	07/17/26 14:27
Total/NA	Prep	7470A			872746	MJG	EET CHI	06/26/26 12:10 - 06/26/26 14:10 ¹
Total/NA	Analysis	7470A		1	872998	MJG	EET CHI	06/29/26 10:23
Total/NA	Analysis	SM 2540C		1	873334	CLB	EET CHI	07/01/26 05:01
Total/NA	Analysis	SM 4500 CI- E		1	872875	TR	EET CHI	06/28/26 15:24
Total/NA	Analysis	SM 4500 F C		1	873605	AC	EET CHI	07/01/26 18:25
Total/NA	Analysis	SM 4500 SO4 E		10	873573	TR	EET CHI	07/02/26 09:53
Total/NA	Analysis	Field Sampling		1	870517	GA	EET CHI	06/25/26 11:24

Client Sample ID: G48S

Lab Sample ID: 500-287723-21

Date Collected: 06/25/26 12:53

Matrix: Water

Date Received: 06/25/26 15:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total Recoverable	Prep	3005A			872678	BDE	EET CHI	06/26/26 08:14 - 06/26/26 14:14 ¹
Total Recoverable	Analysis	6020B		1	874752	S1Z	EET CHI	07/11/26 00:12
Total Recoverable	Prep	3005A			872678	BDE	EET CHI	06/26/26 08:14 - 06/26/26 14:14 ¹
Total Recoverable	Analysis	6020B		5	874837	S1Z	EET CHI	07/12/26 17:21
Total Recoverable	Prep	3005A			872678	BDE	EET CHI	06/26/26 08:14 - 06/26/26 14:14 ¹
Total Recoverable	Analysis	6020B		1	874177	RN	EET CHI	07/07/26 21:21
Total/NA	Prep	7470A			872746	MJG	EET CHI	06/26/26 12:10 - 06/26/26 14:10 ¹
Total/NA	Analysis	7470A		1	872998	MJG	EET CHI	06/29/26 10:25
Total/NA	Analysis	SM 2540C		1	873334	CLB	EET CHI	07/01/26 05:04
Total/NA	Analysis	SM 4500 CI- E		1	872875	TR	EET CHI	06/28/26 15:25
Total/NA	Analysis	SM 4500 F C		1	873605	AC	EET CHI	07/01/26 18:29
Total/NA	Analysis	SM 4500 SO4 E		20	873573	TR	EET CHI	07/02/26 09:53
Total/NA	Analysis	Field Sampling		1	870517	GA	EET CHI	06/25/26 12:53

Client Sample ID: G47S

Lab Sample ID: 500-287723-22

Date Collected: 06/25/26 14:16

Matrix: Water

Date Received: 06/25/26 15:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total Recoverable	Prep	3005A			872678	BDE	EET CHI	06/26/26 08:14 - 06/26/26 14:14 ¹
Total Recoverable	Analysis	6020B		1	874752	S1Z	EET CHI	07/11/26 00:30
Total Recoverable	Prep	3005A			872678	BDE	EET CHI	06/26/26 08:14 - 06/26/26 14:14 ¹
Total Recoverable	Analysis	6020B		5	874837	S1Z	EET CHI	07/12/26 17:24
Total Recoverable	Prep	3005A			872678	BDE	EET CHI	06/26/26 08:14 - 06/26/26 14:14 ¹
Total Recoverable	Analysis	6020B		1	874177	RN	EET CHI	07/07/26 21:26
Total/NA	Prep	7470A			872746	MJG	EET CHI	06/26/26 12:10 - 06/26/26 14:10 ¹
Total/NA	Analysis	7470A		1	872998	MJG	EET CHI	06/29/26 10:27
Total/NA	Analysis	SM 2540C		1	873334	CLB	EET CHI	07/01/26 05:07
Total/NA	Analysis	SM 4500 CI- E		1	872875	TR	EET CHI	06/28/26 15:26

Eurofins Chicago

Lab Chronicle

Client: KPRG and Associates, Inc.
Project/Site: Joliet #9 (Quarry) CCR 2Q26

Job ID: 500-287723-1

Client Sample ID: G47S

Lab Sample ID: 500-287723-22

Date Collected: 06/25/26 14:16

Matrix: Water

Date Received: 06/25/26 15:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	SM 4500 F C		1	873605	AC	EET CHI	07/01/26 18:31
Total/NA	Analysis	SM 4500 SO4 E		20	873573	TR	EET CHI	07/02/26 09:54
Total/NA	Analysis	Field Sampling		1	870517	GA	EET CHI	06/25/26 14:16

Client Sample ID: T01S

Lab Sample ID: 500-287723-23

Date Collected: 06/26/26 09:47

Matrix: Water

Date Received: 06/26/26 14:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total Recoverable	Prep	3005A			872838	MS	EET CHI	06/27/26 12:18 - 06/27/26 18:18 ¹
Total Recoverable	Analysis	6020B		1	874596	S1Z	EET CHI	07/09/26 20:11
Total Recoverable	Prep	3005A			872838	MS	EET CHI	06/27/26 12:18 - 06/27/26 18:18 ¹
Total Recoverable	Analysis	6020B		1	874186	RN	EET CHI	07/07/26 17:29
Total/NA	Prep	7470A			872999	MJG	EET CHI	06/29/26 12:45 - 06/29/26 14:45 ¹
Total/NA	Analysis	7470A		1	873226	MJG	EET CHI	06/30/26 09:33
Total/NA	Analysis	SM 2540C		1	873525	CLB	EET CHI	07/02/26 05:18
Total/NA	Analysis	SM 4500 Cl- E		5	872875	TR	EET CHI	06/28/26 15:59
Total/NA	Analysis	SM 4500 F C		1	873605	AC	EET CHI	07/01/26 16:45
Total/NA	Analysis	SM 4500 SO4 E		20	873573	TR	EET CHI	07/02/26 09:55
Total/NA	Analysis	Field Sampling		1	870517	GA	EET CHI	06/26/26 09:47

Client Sample ID: T11S

Lab Sample ID: 500-287723-24

Date Collected: 06/26/26 12:07

Matrix: Water

Date Received: 06/26/26 14:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total Recoverable	Prep	3005A			872838	MS	EET CHI	06/27/26 12:18 - 06/27/26 18:18 ¹
Total Recoverable	Analysis	6020B		1	874596	S1Z	EET CHI	07/09/26 20:14
Total Recoverable	Prep	3005A			872838	MS	EET CHI	06/27/26 12:18 - 06/27/26 18:18 ¹
Total Recoverable	Analysis	6020B		1	874186	RN	EET CHI	07/07/26 17:32
Total/NA	Prep	7470A			872999	MJG	EET CHI	06/29/26 12:45 - 06/29/26 14:45 ¹
Total/NA	Analysis	7470A		1	873226	MJG	EET CHI	06/30/26 09:35
Total/NA	Analysis	SM 2540C		1	873525	CLB	EET CHI	07/02/26 05:21
Total/NA	Analysis	SM 4500 Cl- E		1	872875	TR	EET CHI	06/28/26 15:27
Total/NA	Analysis	SM 4500 F C		1	873605	AC	EET CHI	07/01/26 16:57
Total/NA	Analysis	SM 4500 SO4 E		20	873573	TR	EET CHI	07/02/26 09:55
Total/NA	Analysis	Field Sampling		1	870517	GA	EET CHI	06/26/26 12:07

Lab Chronicle

Client: KPRG and Associates, Inc.
Project/Site: Joliet #9 (Quarry) CCR 2Q26

Job ID: 500-287723-1

Client Sample ID: T16S

Lab Sample ID: 500-287723-25

Date Collected: 06/29/26 08:46

Matrix: Water

Date Received: 06/29/26 15:40

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total Recoverable	Prep	3005A			873149	BDE	EET CHI	06/30/26 09:30 - 06/30/26 15:30 ¹
Total Recoverable	Analysis	6020B		1	875345	RN	EET CHI	07/15/26 12:42
Total Recoverable	Prep	3005A			873149	BDE	EET CHI	06/30/26 09:30 - 06/30/26 15:30 ¹
Total Recoverable	Analysis	6020B		1	875226	S1Z	EET CHI	07/14/26 23:53
Total Recoverable	Prep	3005A			873149	BDE	EET CHI	06/30/26 09:30 - 06/30/26 15:30 ¹
Total Recoverable	Analysis	6020B		1	875563	RN	EET CHI	07/16/26 14:52
Total/NA	Prep	7470A			873194	MJG	EET CHI	06/30/26 11:30 - 06/30/26 13:30 ¹
Total/NA	Analysis	7470A		1	873404	MJG	EET CHI	07/01/26 08:39
Total/NA	Analysis	SM 2540C		1	873525	CLB	EET CHI	07/02/26 05:24
Total/NA	Analysis	SM 4500 Cl- E		20	873833	TR	EET CHI	07/06/26 11:48
Total/NA	Analysis	SM 4500 F C		1	873605	AC	EET CHI	07/01/26 17:01
Total/NA	Analysis	SM 4500 SO4 E		10	873143	TR	EET CHI	06/30/26 08:50
Total/NA	Analysis	Field Sampling		1	870517	GA	EET CHI	06/29/26 08:46

Client Sample ID: G46S

Lab Sample ID: 500-287723-26

Date Collected: 06/29/26 09:56

Matrix: Water

Date Received: 06/29/26 15:40

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total Recoverable	Prep	3005A			873149	BDE	EET CHI	06/30/26 09:30 - 06/30/26 15:30 ¹
Total Recoverable	Analysis	6020B		1	875345	RN	EET CHI	07/15/26 12:44
Total Recoverable	Prep	3005A			873149	BDE	EET CHI	06/30/26 09:30 - 06/30/26 15:30 ¹
Total Recoverable	Analysis	6020B		1	875226	S1Z	EET CHI	07/14/26 23:55
Total Recoverable	Prep	3005A			873149	BDE	EET CHI	06/30/26 09:30 - 06/30/26 15:30 ¹
Total Recoverable	Analysis	6020B		10	875563	RN	EET CHI	07/16/26 14:55
Total/NA	Prep	7470A			873194	MJG	EET CHI	06/30/26 11:30 - 06/30/26 13:30 ¹
Total/NA	Analysis	7470A		1	873404	MJG	EET CHI	07/01/26 08:41
Total/NA	Analysis	SM 2540C		1	873525	CLB	EET CHI	07/02/26 05:26
Total/NA	Analysis	SM 4500 Cl- E		1	873833	TR	EET CHI	07/06/26 11:22
Total/NA	Analysis	SM 4500 F C		1	873605	AC	EET CHI	07/01/26 17:24
Total/NA	Analysis	SM 4500 SO4 E		20	873143	TR	EET CHI	06/30/26 08:51
Total/NA	Analysis	Field Sampling		1	870517	GA	EET CHI	06/29/26 09:56

Client Sample ID: G30S

Lab Sample ID: 500-287723-27

Date Collected: 06/29/26 10:58

Matrix: Water

Date Received: 06/29/26 15:40

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total Recoverable	Prep	3005A			873149	BDE	EET CHI	06/30/26 09:30 - 06/30/26 15:30 ¹
Total Recoverable	Analysis	6020B		1	875345	RN	EET CHI	07/15/26 12:59
Total Recoverable	Prep	3005A			873149	BDE	EET CHI	06/30/26 09:30 - 06/30/26 15:30 ¹
Total Recoverable	Analysis	6020B		1	875226	S1Z	EET CHI	07/15/26 00:00
Total Recoverable	Prep	3005A			873149	BDE	EET CHI	06/30/26 09:30 - 06/30/26 15:30 ¹
Total Recoverable	Analysis	6020B		5	875563	RN	EET CHI	07/16/26 14:57

Eurofins Chicago

Lab Chronicle

Client: KPRG and Associates, Inc.
Project/Site: Joliet #9 (Quarry) CCR 2Q26

Job ID: 500-287723-1

Client Sample ID: G30S

Lab Sample ID: 500-287723-27

Date Collected: 06/29/26 10:58

Matrix: Water

Date Received: 06/29/26 15:40

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	7470A			873194	MJG	EET CHI	06/30/26 11:30 - 06/30/26 13:30 ¹
Total/NA	Analysis	7470A		1	873404	MJG	EET CHI	07/01/26 08:43
Total/NA	Analysis	SM 2540C		1	873525	CLB	EET CHI	07/02/26 05:29
Total/NA	Analysis	SM 4500 Cl- E		10	873833	TR	EET CHI	07/06/26 11:48
Total/NA	Analysis	SM 4500 F C		1	873605	AC	EET CHI	07/01/26 17:27
Total/NA	Analysis	SM 4500 SO4 E		20	873143	TR	EET CHI	06/30/26 08:51
Total/NA	Analysis	Field Sampling		1	870517	GA	EET CHI	06/29/26 10:58

Client Sample ID: R32S

Lab Sample ID: 500-287723-28

Date Collected: 06/29/26 12:44

Matrix: Water

Date Received: 06/29/26 15:40

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total Recoverable	Prep	3005A			873149	BDE	EET CHI	06/30/26 09:30 - 06/30/26 15:30 ¹
Total Recoverable	Analysis	6020B		1	875345	RN	EET CHI	07/15/26 13:02
Total Recoverable	Prep	3005A			873149	BDE	EET CHI	06/30/26 09:30 - 06/30/26 15:30 ¹
Total Recoverable	Analysis	6020B		1	875226	SIZ	EET CHI	07/15/26 00:02
Total Recoverable	Prep	3005A			873149	BDE	EET CHI	06/30/26 09:30 - 06/30/26 15:30 ¹
Total Recoverable	Analysis	6020B		1	875563	RN	EET CHI	07/16/26 15:00
Total/NA	Prep	7470A			873194	MJG	EET CHI	06/30/26 11:30 - 06/30/26 13:30 ¹
Total/NA	Analysis	7470A		1	873404	MJG	EET CHI	07/01/26 08:45
Total/NA	Analysis	SM 2540C		1	873525	CLB	EET CHI	07/02/26 05:31
Total/NA	Analysis	SM 4500 Cl- E		1	873833	TR	EET CHI	07/06/26 11:23
Total/NA	Analysis	SM 4500 F C		1	873605	AC	EET CHI	07/01/26 17:38
Total/NA	Analysis	SM 4500 SO4 E		20	873143	TR	EET CHI	06/30/26 08:52
Total/NA	Analysis	Field Sampling		1	870517	GA	EET CHI	06/29/26 12:44

Client Sample ID: G45D

Lab Sample ID: 500-287723-29

Date Collected: 06/29/26 14:15

Matrix: Water

Date Received: 06/29/26 15:40

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total Recoverable	Prep	3005A			873149	BDE	EET CHI	06/30/26 09:30 - 06/30/26 15:30 ¹
Total Recoverable	Analysis	6020B		1	875345	RN	EET CHI	07/15/26 13:05
Total Recoverable	Prep	3005A			873149	BDE	EET CHI	06/30/26 09:30 - 06/30/26 15:30 ¹
Total Recoverable	Analysis	6020B		1	875226	SIZ	EET CHI	07/15/26 00:10
Total Recoverable	Prep	3005A			873149	BDE	EET CHI	06/30/26 09:30 - 06/30/26 15:30 ¹
Total Recoverable	Analysis	6020B		1	875563	RN	EET CHI	07/16/26 15:02
Total/NA	Prep	7470A			873194	MJG	EET CHI	06/30/26 11:30 - 06/30/26 13:30 ¹
Total/NA	Analysis	7470A		1	873404	MJG	EET CHI	07/01/26 08:47
Total/NA	Analysis	SM 2540C		1	873525	CLB	EET CHI	07/02/26 05:34
Total/NA	Analysis	SM 4500 Cl- E		20	873833	TR	EET CHI	07/06/26 11:48
Total/NA	Analysis	SM 4500 F C		1	873605	AC	EET CHI	07/01/26 17:42

Eurofins Chicago

Lab Chronicle

Client: KPRG and Associates, Inc.
Project/Site: Joliet #9 (Quarry) CCR 2Q26

Job ID: 500-287723-1

Client Sample ID: G45D
Date Collected: 06/29/26 14:15
Date Received: 06/29/26 15:40

Lab Sample ID: 500-287723-29
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	SM 4500 SO4 E		10	873573	TR	EET CHI	07/02/26 09:56
Total/NA	Analysis	Field Sampling		1	870517	GA	EET CHI	06/29/26 14:15

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

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



Accreditation/Certification Summary

Client: KPRG and Associates, Inc.
Project/Site: Joliet #9 (Quarry) CCR 2Q26

Job ID: 500-287723-1

Laboratory: Eurofins Chicago

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

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

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



Environment Testing

Eurofins Chicago

18410 Crossing Drive, Suite E
Tinley Park, IL 60487
Tel: 708 534 5200

Sample ID: T09S
Facility: Midwest Generation-Joliet #9 CCR
Job #: 500-247723-1

Type Sample: Ground Water Surface Water Leachate Other: _____
(circle one)
Equipment Used: Purging _____ Bladder Pump _____ Dedicated (Y/N) (N)
Sampling _____ Bladder Pump _____ Dedicated (Y/N) (N)

PURGING INFORMATION

Purge Date: 06/10/26 Start Purge: 1000 End Purge: 1018
(2400 Hr. Clock)
Water Volume in Casing (gallons): N/A Volume Purged (gallons): 0.58

MEASUREMENTS

Well Diameter 2.0 (inches) 1st 2nd Final
Stick Up 2.40 (ft) pH 7.35 7.35 7.35 (std.)
Ref. Measuring Pt. TIC SC 1117 1122 1122 (umhos/cm)
Well Elevation * 603.54 (ft./msl) Temp. 22.39 22.31 22.31 (°C)
Water Level 106.29 (ft.) Well Stabilization / Recharge Grid
Ground Water Elev. 497.25 (ft./msl)
Well Bottom Elevation * 444.80 (ft./msl)

COMMENTS

Sample Appearance/Odor: Tan, Slight Turbidity, No Odor
Weather Conditions: 87°F, Sunny, SW windse 5-10 mph
Turbidity: 111.00 NTU

Other: *Reference Measurement

Depth To Water from L.S. = 106.29 - 2.40 = 103.89 (ft.)

Levels were taken on 06/10/26 @ 0945

* Total Depth: 158.59

(Updated 03/31/2026)

Sampler Name (Print): Noe Lopez Signature: [Signature]



Environment Testing

Eurofins Chicago

18410 Crossing Drive, Suite E
Tinley Park, IL 60487
Tel: 708 534 5200

Sample ID: T06S
Facility: Midwest Generation-Joliet #9 CCR
Job #: SUU-207723-2

Type Sample: (circle one) Ground Water Surface Water Leachate Other: _____
Equipment Used: Purging _____ Bladder Pump _____ Dedicated (Y/N) (N)
Sampling _____ Bladder Pump _____ Dedicated (Y/N) (N)

PURGING INFORMATION

Purge Date: 06/10/26 Start Purge: 1130 End Purge: 1145
(2400 Hr. Clock)
Water Volume in Casing (gallons): N/A Volume Purged (gallons): 0.48

MEASUREMENTS

Well Diameter 2.0 (inches) 1st 2nd Final
Stick Up 2.30 (ft) pH 7.31 7.32 7.32 (std.)
Ref. Measuring Pt. TIC SC 784 786 786 (umhos/cm)
Well Elevation * 621.04 (ft./msl) Temp. 24.32 24.39 24.39 (°C)
Water Level 115.45 (ft.) Well Stabilization / Recharge Grid
Ground Water Elev. 505.59 (ft./msl)
Well Bottom Elevation * 447.94 (ft./msl)

COMMENTS

Sample Appearance/Odor: Colorless, Clear, No Odor
Weather Conditions: 91°F, Mostly Sunny, SW wind 5-10 mph
Turbidity: 5.09 NTU
Other: *Reference Measurement
Depth To Water from L.S. = 115.45 - 2.30 = 113.15 (ft.)
Levels were taken on 06/10/26 @ 1115
* Total Deth = 173.00

(Updated 03/31/2026)

Sampler Name (Print): Noe Lopez Signature: [Signature]

FIELD FORM 1



Environment Testing

Eurofins Chicago

18410 Crossing Drive, Suite E
Tinley Park, IL 60487
Tel: 708 534 5200

Sample ID: T05S
Facility: Midwest Generation-Joliet #9 CCR
Job #: 500-287723-3

Type Sample: Ground Water Surface Water Leachate Other: _____
(circle one)
Equipment Used: Purging _____ Bladder Pump _____ Dedicated (Y/N) (Y)
Sampling _____ Bladder Pump _____ Dedicated (Y/N) (Y)

PURGING INFORMATION

Purge Date: 06/10/26 Start Purge: 0933 End Purge: 0950
11 (2400 Hr. Clock)
Water Volume in Casing (gallons): N/A Volume Purged (gallons): 0.55

MEASUREMENTS

Well Diameter 2.0 (inches) 1st 2nd Final
Stick Up 2.40 (ft) pH 10.21 10.22 10.22 (std.)
Ref. Measuring Pt. TIC SC 2280 2277 2277 (umhos/cm)
Well Elevation * 623.54 (ft./msl) Temp. 20.69 20.71 20.71 (°C)
Water Level 122.41 (ft.) Well Stabilization / Recharge Grid
Ground Water Elev. 501.13 (ft./msl)
Well Bottom Elevation * 448.35 (ft./msl)

COMMENTS

Sample Appearance/Odor: Colorless, Clear, Moderate Odor
Weather Conditions: 74°F, Sunny, SW winds @ 0-5 mph
Turbidity: 4.39 NTU
Other: *Reference Measurement
Depth To Water from L.S. = 122.41 - 2.40 = 120.01 (ft)
Levels were taken on 06/10/26 @ 0918
11
* Total Deth = 175.00

(Updated 03/31/2026)

Sampler Name (Print): Noe Lopez Signature: [Signature]

FIELD FORM 1



Environment Testing

Eurofins Chicago

18410 Crossing Drive, Suite E
Tinley Park, IL 60487
Tel: 708 534 5200

Sample ID: T12S
Facility: Midwest Generation-Joliet #9 CCR
Job #: SW-207723-4

Type Sample: Ground Water Surface Water Leachate Other: _____
(circle one)
Equipment Used: Purging _____ Bladder Pump _____ Dedicated ☒ (N)
Sampling _____ Bladder Pump _____ Dedicated ☒ (N)

PURGING INFORMATION

Purge Date: 06/11/26 Start Purge: 1110 End Purge: 1123
(2400 Hr. Clock)
Water Volume in Casing (gallons): N/A Volume Purged (gallons): 0.50

MEASUREMENTS

Well Diameter 2.0 (inches) 1st 2nd Final
Stick Up 2.74 (ft) pH 7.39 7.39 7.39 (std.)
Ref. Measuring Pt. TIC SC 1236 1238 1238 (umhos/cm)
Well Elevation * 578.79 (ft./msl) Temp. 14.22 14.17 14.17 (°C)
Water Level 72.51 (ft.) Well Stabilization / Recharge Grid
Ground Water Elev. 506.28 (ft./msl)
Well Bottom Elevation * 452.24 (ft./msl)

COMMENTS

Sample Appearance/Odor: Tan, Slight Turbidity, No Odor
Weather Conditions: 80°F, Mostly Sunny, SW winds 0-5 mph
Turbidity: 5.30 NTU
Other: *Reference Measurement
Depth To Water from L.S. = 72.51 - 2.74 = 69.77 (ft.)
Levels were taken on 06/11/26 @ 1100
* Total Depth: 126.5 (ft)

(Updated 03/31/2026)

Sampler Name (Print): Noe Lopez Signature: [Signature]

FIELD FORM 1



Environment Testing

Eurofins Chicago

18410 Crossing Drive, Suite E
Tinley Park, IL 60487
Tel: 708 534 5200

Sample ID: T12S Dup
Facility: Midwest Generation-Joliet #9 CCR
Job #: 500-287723-5

Type Sample: Ground Water Surface Water Leachate Other: _____
(circle one)
Equipment Used: Purging _____ Bladder Pump _____ Dedicated (Y/N) (Y)
Sampling _____ Bladder Pump _____ Dedicated (Y/N) (Y)

PURGING INFORMATION

Purge Date: 06/11/26 Start Purge: _____ End Purge: _____
(2400 Hr. Clock)
Water Volume in Casing (gallons): N/A Volume Purged (gallons): _____

MEASUREMENTS

Well Diameter 2.0 (inches) 1st 2nd Final
Stick Up 2.74 (ft) pH _____ (std.)
Ref. Measuring Pt. TIC SC _____ (umhos/cm)
Well Elevation * 578.79 (ft./msl) Temp. _____ (°C)
Water Level 72.51 (ft.) Well Stabilization / Recharge Grid
Ground Water Elev. _____ (ft./msl)
Well Bottom Elevation * 452.24 (ft./msl)

COMMENTS

Sample Appearance/Odor: _____
Weather Conditions: _____
Turbidity: NTU
Other: *Reference Measurement
Depth To Water from L.S. = _____
Levels were taken on _____ @ _____
* Total Depth: 126.5 (ft)

(Updated 03/31/2026)

Sampler Name (Print): Noe Lopez Signature: [Signature]



Environment Testing

Eurofins Chicago

18410 Crossing Drive, Suite E
Tinley Park, IL 60487
Tel: 708 534 5200

Sample ID: T02S
Facility: Midwest Generation-Joliet #9 CCR
Job #: 500-287723-6

Type Sample: Ground Water Surface Water Leachate Other: _____
(circle one)
Equipment Used: Purging _____ Bladder Pump _____ Dedicated (Y/N) (Y)
Sampling _____ Bladder Pump _____ Dedicated (Y/N) (Y)

PURGING INFORMATION

Purge Date: 04/12/26 Start Purge: 0936 End Purge: 0955
(2400 Hr. Clock)
Water Volume in Casing (gallons): N/A Volume Purged (gallons): 0.61

MEASUREMENTS

Well Diameter 2.0 (inches) 1st 2nd Final
Stick Up 2.33 (ft) pH 7.51 7.53 7.53 (std.)
Ref. Measuring Pt. TIC SC 1,290 1,283 1,283 (umhos/cm)
Well Elevation * 626.22 (ft./msl) Temp. 18.56 18.56 18.56 (°C)
Water Level 131.10 (ft.) Well Stabilization / Recharge Grid
Ground Water Elev. 495.12 (ft./msl)
Well Bottom Elevation * 453.40 (ft./msl)

COMMENTS

Sample Appearance/Odor: Gray, Moderate Turbidity, No Odor
Weather Conditions: 67°F, Sunny, NW winds 0-5 mph
Turbidity: 422.00 NTU
Other: *Reference Measurement
Depth To Water from L.S. = 131.10 - 2.33 = 128.77 (ft)
Levels were taken on 04/12/26 @ 0921
* Total Depth = 172.75

(Updated: 03/31/2026)

Sampler Name (Print): Noe Lopez Signature: [Signature]

FIELD FORM 1



Environment Testing

Eurofins Chicago

18410 Crossing Drive, Suite E
Tinley Park, IL 60487
Tel: 708 534 5200

Sample ID: T08S

Facility: Midwest Generation-Joliet #9 CCR

Job #: 500-207723-7

Type Sample:

(circle one)

Ground Water

Surface Water

Leachate

Other: _____

Equipment Used:

Purging

Bladder Pump

Dedicated (Y/N) (N)

Sampling

Bladder Pump

Dedicated (Y/N) (N)

PURGING INFORMATION

Purge Date: 06/12/26

Start Purge: 1133
(2400 Hr. Clock)

End Purge: 1155

Water Volume in Casing (gallons): N/A

Volume Purged (gallons): 0.57

MEASUREMENTS

Well Diameter 2.0 (inches)

1st

2nd

Final

Stick Up 2.38 (ft)

pH 9.16 9.15 9.15 (std.)

Ref. Measuring Pt. TIC

SC 1480 1478 1478 (umhos/cm)

Well Elevation * 627.56 (ft./msl)

Temp. 21.80 21.80 21.80 (°C)

Water Level 126.57 (ft.)

Well Stabilization / Recharge Grid

Ground Water Elev. 500.99 (ft./msl)

Well Bottom Elevation * 447.38 (ft./msl)

COMMENTS

Sample Appearance/Odor: Colorless, Slight Turbidity, Strong Odor

Weather Conditions: 73°F, Sunny, W winds @ 5-10 mph

Turbidity: 4.98 NTU

Other: *Reference Measurement

Depth To Water from L.S. = 126.57 - 2.38 = 124.19 (ft.)

Levels were taken on 06/12/26 @ 1118

* Total Deth = 180.00

(Updated 03/31/2026)

Sampler Name (Print):

Noe Lopez

Signature:

[Signature]

FIELD FORM 1



Environment Testing

Eurofins Chicago

18410 Crossing Drive, Suite E
Tinley Park, IL 60487
Tel: 708 534 5200

Sample ID: T03S
Facility: Midwest Generation-Joliet #9 CCR
Job #: 500-287723-8

Type Sample: Ground Water Surface Water Leachate Other: _____
(circle one)
Equipment Used: Purging _____ Bladder Pump _____ Dedicated ☒ (Y/N)
Sampling _____ Bladder Pump _____ Dedicated ☒ (Y/N)

PURGING INFORMATION

Purge Date: 06/12/26 Start Purge: 1345 End Purge: 1403
(2400 Hr. Clock)
Water Volume in Casing (gallons): N/A Volume Purged (gallons): 0.46

MEASUREMENTS

Well Diameter 2.0 (inches) 1st 2nd Final
Stick Up 3.08 (ft) pH 7.13 7.14 7.14 (std.)
Ref. Measuring Pt. TIC SC 1,201 1,220 1,220 (umhos/cm)
Well Elevation * 629.84 (ft./msl) Temp. 13.41 13.41 13.41 (°C)
Water Level 134.70 (ft.) Well Stabilization / Recharge Grid
Ground Water Elev. 495.15 (ft./msl)
Well Bottom Elevation * 456.70 (ft./msl)

COMMENTS

Sample Appearance/Odor: Colorless, Clear, No Odor
Weather Conditions: 78°F, Sunny, W winds 5-10 mph
Turbidity: 0.55 NTU
Other: *Reference Measurement
Depth To Water from L.S. = 134.70 - 3.08 = 131.62 (ft.)
Levels were taken on 06/12/26 @ 1335
* Total Depth = 172.95

(Updated 03/31/2026)

Sampler Name (Print): Noe Lopez Signature: [Signature]

FIELD FORM 1



Environment Testing

Eurofins Chicago

18410 Crossing Drive, Suite E
Tinley Park, IL 60487
Tel: 708 534 5200

Sample ID: G31S
Facility: Midwest Generation-Joliet #9 CCR
Job #: 500-287723-9

Type Sample: (circle one) Ground Water Surface Water Leachate Other: _____
Equipment Used: Purging _____ Bladder Pump _____ Dedicated (Y/N)
Sampling _____ Bladder Pump _____ Dedicated (Y/N)

PURGING INFORMATION

Purge Date: 06/15/26 Start Purge: 0940 End Purge: 0954
(2400 Hr. Clock)
Water Volume in Casing (gallons): N/A Volume Purged (gallons): 0.63

MEASUREMENTS

Well Diameter 2.0 (inches) 1st 2nd Final
Stick Up 2.58 (ft) pH 7.25 7.26 7.26 (std.)
Ref. Measuring Pt. TIC SC 1655 1649 1649 (umhos/cm)
Well Elevation *535.72 (ft./msl) Temp. 15.34 15.31 15.31 (°C)
Water Level 26.88 (ft.) Well Stabilization / Recharge Grid
Ground Water Elev. 508.84 (ft./msl)
Well Bottom Elevation *453.36 (ft./msl)

COMMENTS

Sample Appearance/Odor: Colorless, Clear, Slight Odor
Weather Conditions: 65°F, Sunny, SW winds - 0-5 mph
Turbidity: 0.81 NTU
Other: *Reference Measurement
Depth To Water from L.S. = 26.88 - 2.58 = 24.30 (ft.)
Levels were taken on 06/15/26 @ 0930

(Updated 03/31/2026)

Sampler Name (Print): Noe Lopez Signature: [Signature]

FIELD FORM 1



Environment Testing

Eurofins Chicago

18410 Crossing Drive, Suite E
Tinley Park, IL 60487
Tel: 708 534 5200

Sample ID: G41S
Facility: Midwest Generation-Joliet #9 CCR
Job #: 500-287723-10

Type Sample: (circle one) Ground Water Surface Water Leachate Other: _____
Equipment Used: Purging _____ Bladder Pump _____ Dedicated (Y/N)
Sampling _____ Bladder Pump _____ Dedicated (Y/N)

PURGING INFORMATION

Purge Date: 06/15/26 Start Purge: 1042 End Purge: 1104
(2400 Hr. Clock)
Water Volume in Casing (gallons): N/A Volume Purged (gallons): 0.28

MEASUREMENTS

Well Diameter 2.0 (inches) 1st 2nd Final
Stick Up 2.29 (ft) pH 7.36 7.35 7.35 (std.)
Ref. Measuring Pt. TIC SC 904 903 903 (umhos/cm)
Well Elevation *535.98 (ft./msl) Temp. 27.32 27.29 27.29 (°C)
Water Level 28.30 (ft.) Well Stabilization / Recharge Grid
Ground Water Elev. 507.68 (ft./msl)
Well Bottom Elevation *453.96 (ft./msl)

COMMENTS

Sample Appearance/Odor: Colorless, Clear, Moderate Odor
Weather Conditions: 65°F, Sunny, SW winds 0-5 mph
Turbidity: 1.49 NTU
Other: *Reference Measurement
Depth To Water from L.S. = 28.30 - 2.29 = 26.01 (ft)
Levels were taken on 06/15/26 @ 1037

(Updated 03/31/2026)

Sampler Name (Print): Noe Lopez Signature: [Signature]

FIELD FORM 1



Environment Testing

Eurofins Chicago

18410 Crossing Drive, Suite E
Tinley Park, IL 60487
Tel: 708 534 5200

Sample ID: G42S
Facility: Midwest Generation-Joliet #9 CCR
Job #: 500-207723-11

Type Sample: Ground Water Surface Water Leachate Other: _____
(circle one)
Equipment Used: Purging _____ Bladder Pump _____ Dedicated (Y)N)
Sampling _____ Bladder Pump _____ Dedicated (Y)N)

PURGING INFORMATION

Purge Date: 06/15/26 Start Purge: 1309 End Purge: 1323
(2400 Hr. Clock)
Water Volume in Casing (gallons): N/A Volume Purged (gallons): 0.18

MEASUREMENTS

Well Diameter 2.0 (inches) 1st 2nd Final
Stick Up 1.99 (ft) pH 7.24 7.24 7.24 (std.)
Ref. Measuring Pt. TIC SC 717 717 717 (umhos/cm)
Well Elevation *528.54 (ft./msl) Temp. 7.24 7.24 7.24 (°C)
20.73 20.71 20.71
Water Level 12.78 (ft.) Well Stabilization / Recharge Grid
Ground Water Elev. 515.76 (ft./msl)
Well Bottom Elevation *451.26 (ft./msl)

COMMENTS

Sample Appearance/Odor: Colorless, Clear, Slight Odor
Weather Conditions: 72°F, Partly Sunny, SW winds e 0-5 mph
Turbidity: 2.20 NTU
Other: *Reference Measurement
Depth To Water from L.S. = 12.78 - 1.99 = 10.79 (ft.)
Levels were taken on 06/15/26 @ 1304

(Updated 03/31/2026)

Sampler Name (Print): Noe Lopez Signature: [Signature]

FIELD FORM 1



Environment Testing

Eurofins Chicago

18410 Crossing Drive, Suite E
Tinley Park, IL 60487
Tel: 708 534 5200Sample ID: G33S
Facility: Midwest Generation-Joliet #9 CCR
Job #: 500-287723-12

Type Sample: Ground Water Surface Water Leachate Other: _____
(circle one)
Equipment Used: Purging _____ Bladder Pump _____ Dedicated (Y/N)
Sampling _____ Bladder Pump _____ Dedicated (Y/N)

PURGING INFORMATION

Purge Date: 06/16/26 Start Purge: 1010 End Purge: 1031
(2400 Hr. Clock)
Water Volume in Casing (gallons): N/A Volume Purged (gallons): 0.54

MEASUREMENTS

Well Diameter 2.0 (inches) 1st 2nd Final
Stick Up 1.73 (ft) pH 7.25 7.25 7.25 (std.)
Ref. Measuring Pt. TIC SC 861 868 868 (umhos/cm)
Well Elevation *535.61 (ft./msl) Temp. 17.69 17.75 17.75 (°C)
Water Level 32.43 (ft.) Well Stabilization / Recharge Grid
Ground Water Elev. 503.18 (ft./msl)
Well Bottom Elevation *452.72 (ft./msl)

COMMENTS

Sample Appearance/Odor: Colorless, slight turbidity, No Odor
Weather Conditions: 70°F, Shower, SW winds @ 5-10 mph
Turbidity: 10.10 NTU
Other: *Reference Measurement
Depth To Water from L.S. = 32.43 - 1.73 = 30.70 (ft.)
Levels were taken on 06/16/26 @ 1000

(Updated 03/31/2026)

Sampler Name (Print): Noe Lopez Signature: [Signature]

FIELD FORM 1



Environment Testing

Eurofins Chicago

18410 Crossing Drive, Suite E
Tinley Park, IL 60487
Tel: 708 534 5200

Sample ID: R08S
Facility: Midwest Generation-Joliet #9 CCR
Job #: 500-287723-13

Type Sample: Ground Water Surface Water Leachate Other: _____
(circle one)
Equipment Used: Purging _____ Bladder Pump _____ Dedicated (Y/N)
Sampling _____ Bladder Pump _____ Dedicated (Y/N)

PURGING INFORMATION

Purge Date: 06/16/26 Start Purge: 1130 End Purge: 1145
(2400 Hr. Clock)
Water Volume in Casing (gallons): N/A Volume Purged (gallons): 0.68

MEASUREMENTS

Well Diameter 2.0 (inches) 1st 2nd Final
Stick Up 2.55 (ft) pH 7.34 7.33 7.33 (std.)
Ref. Measuring Pt. TIC SC 1,125 1,126 1,126 (umhos/cm)
Well Elevation *578.45 (ft./msl) Temp. 15.47 15.46 15.46 (°C)
Water Level 69.36 (ft.) Well Stabilization / Recharge Grid
Ground Water Elev. 509.09 (ft./msl)
Well Bottom Elevation *453.08 (ft./msl)

COMMENTS

Sample Appearance/Odor: Colorless, Clear, No odor
Weather Conditions: 63°F, Mostly Cloudy, SW winds @ 5-10 mph
Turbidity: 0.58 NTU
Other: *Reference Measurement
Depth To Water from L.S. = 69.36 - 2.55 = 66.81 (ft.)
Levels were taken on 06/16/26 @ 1120.

(Updated 03/31/2026)

Sampler Name (Print): Nor Lopez Signature: [Signature]



Environment Testing

Eurofins Chicago

18410 Crossing Drive, Suite E
Tinley Park, IL 60487
Tel: 708 534 5200

Sample ID: T13S
Facility: Midwest Generation-Joliet #9 CCR
Job #: 500-207723-14

Type Sample: Ground Water Surface Water Leachate Other: _____
(circle one)
Equipment Used: Purging _____ Bladder Pump _____ Dedicated (Y/N)
Sampling _____ Bladder Pump _____ Dedicated (Y/N)

PURGING INFORMATION

Purge Date: 06/22/26 Start Purge: 1007 End Purge: 1017
(2400 Hr. Clock)
Water Volume in Casing (gallons): N/A Volume Purged (gallons): 0.39

MEASUREMENTS

Well Diameter 2.0 (inches) 1st 2nd Final
Stick Up 2.76 (ft) pH 7.36 7.37 7.37 (std.)
Ref. Measuring Pt. TIC SC 1,074 1,063 1,063 (umhos/cm)
Well Elevation * 525.14 (ft./msl) Temp. 15.35 15.39 15.39 (°C)
Water Level 18.03 (ft.) Well Stabilization / Recharge Grid
Ground Water Elev. 507.11 (ft./msl)
Well Bottom Elevation * 452.21 (ft./msl)

COMMENTS

Sample Appearance/Odor: Tan, Slight turbidity, Strong Odor
Weather Conditions: 64°F, Partly Sunny, NE winds @ 5-10mph
Turbidity: 22.00 NTU
Other: *Reference Measurement
Depth To Water from L.S. = 18.03 - 2.76 = 15.27 (ft.)
Levels were taken on 06/22/26 @ 0957
* Total Depth: 73.12 (ft)

(Updated 03/31/2026)

Sampler Name (Print): Noe Lopez Signature: [Signature]

FIELD FORM 1



Environment Testing

Eurofins Chicago

18410 Crossing Drive, Suite E
Tinley Park, IL 60487
Tel: 708 534 5200

Sample ID: T14S
Facility: Midwest Generation-Joliet #9 CCR
Job #: 500-287723-15

Type Sample: Ground Water Surface Water Leachate Other: _____
(circle one)
Equipment Used: Purging _____ Bladder Pump _____ Dedicated (Y/N)
Sampling _____ Bladder Pump _____ Dedicated (Y/N)

PURGING INFORMATION

Purge Date: 06/22/26 Start Purge: 1104 End Purge: 1114
(2400 Hr. Clock)
Water Volume in Casing (gallons): N/A Volume Purged (gallons): 0.39

MEASUREMENTS

Well Diameter 2.0 (inches) 1st 2nd Final
Stick Up 2.80 (ft) pH 7.14 7.14 7.14 (std.)
Ref. Measuring Pt. TIC SC 741 742 742 (umhos/cm)
Well Elevation * 543.34 (ft./msl) Temp. 16.41 16.43 16.43 (°C)
Water Level 33.74 (ft.) Well Stabilization / Recharge Grid
Ground Water Elev. 509.60 (ft./msl)
Well Bottom Elevation * 449.31 (ft./msl)

COMMENTS

Sample Appearance/Odor: Colorless, Clear, No odor
Weather Conditions: 62°F, Mostly Cloudy, NE winds @ 5-10 mph
Turbidity: 0.56 NTU
Other: *Reference Measurement Provided by Client
Depth To Water from L.S. = 33.74 - 2.80 = 30.94 (ft.)
Levels were taken on 06/22/26 @ 1059

(Updated 03/31/2026)

Sampler Name (Print): Noe Lopez Signature: [Signature]

FIELD FORM 1



Environment Testing

Eurofins Chicago

18410 Crossing Drive, Suite #
Tinley Park, IL 60487
Tel: 708 534 5200

Sample ID: G20S
Facility: Midwest Generation-Joliet #9 CCR
Job #: 500-287723-16

Type Sample: (circle one) Ground Water Surface Water Leachate Other: _____
Equipment Used: Purging _____ Bladder Pump _____ Dedicated ☒ (Y/N)
Sampling _____ Bladder Pump _____ Dedicated ☒ (Y/N)

PURGING INFORMATION

Purge Date: 06/24/26 Start Purge: 1030 End Purge: 1048
(2400 Hr. Clock)
Water Volume in Casing (gallons): N/A Volume Purged (gallons): 0.12

MEASUREMENTS

Well Diameter 2.0 (inches) 1st 2nd Final
Stick Up 2.78 (ft) pH 7.63 7.62 7.62 (std.)
Ref. Measuring Pt. TIC SC 672 673 673 (umhos/cm)
Well Elevation *580.30 (ft./msl) Temp. 21.27 21.31 21.31 (°C)
Water Level 53.46 (ft.) Well Stabilization / Recharge Grid
Ground Water Elev. 526.84 (ft./msl)
Well Bottom Elevation *442.28 (ft./msl)

COMMENTS

Sample Appearance/Odor: Colorless, Clear, Slight Odor
Weather Conditions: 68°F, Cloudy, SW winds 0-5 mph
Turbidity: 1.67 NTU
Other: *Reference Measurement
Depth To Water from L.S. = 53.46 - 2.78 = 50.68 (ft.)
Levels were taken on 06/24/26 @ 1020

(Updated 03/31/2026)

Sampler Name (Print): Noe Lopez Signature: [Signature]

FIELD FORM 1



Environment Testing

Eurofins Environment Testing - Chicago

18410 Crossing Drive, Suite E
Tinley Park, IL 60487
Tel: 708 534 5200

Sample ID: G45WT
Facility: Midwest Generation- Joliet #9 CCR
Job #: 500-207723-17

Type Sample: (circle one) Ground Water Surface Water Leachate Other: _____
Equipment Used: Purging _____ Bladder Pump _____ Dedicated (Y/N)
Sampling _____ Bladder Pump _____ Dedicated (Y/N)

PURGING INFORMATION

Purge Date: 06/24/26 Start Purge: 1410 End Purge: 1425
(2400 Hr. Clock)
Water Volume in Casing (gallons): N/A Volume Purged (gallons): _____

MEASUREMENTS

Well Diameter 2.0 (inches) 1st 2nd Final
Stick Up 2.45 (ft) pH _____ (std.)
Ref. Measuring Pt. TIC SC _____ (umhos/cm)
Well Elevation *602.76 (ft./msl) Temp. _____ (°C)
Water Level 58.98 (ft.) Well Stabilization / Recharge Grid
Ground Water Elev. 543.78 (ft./msl)
Well Bottom Elevation *540.11 (ft./msl)

COMMENTS

Sample Appearance/Odor: _____
Weather Conditions: _____

Other: *Reference Measurement

Depth To Water from L.S. = 58.98 - 2.45 = 56.53 (ft)

Levels were taken on 06/24/26 @ 1405

* Not enough water to fully purge or sample on 06/24/26 @ 1425

(Updated 03/31/2026)

Sampler Name (Print): Noe Lopez Signature: [Signature]

FIELD FORM 1



Environment Testing

Eurofins Chicago

18410 Crossing Drive, Suite E
Tinley Park, IL 60487
Tel: 708 534 5200

Sample ID: G45S
Facility: Midwest Generation-Joliet #9 CCR
Job #: 500-287723-18

Type Sample: Ground Water Surface Water Leachate Other: _____
(circle one)
Equipment Used: Purging _____ Bladder Pump _____ Dedicated (Y/N)
Sampling _____ Bladder Pump _____ Dedicated (Y/N)

PURGING INFORMATION

Purge Date: 06/24/26 Start Purge: 1431 End Purge: 1447
(2400 Hr. Clock)
Water Volume in Casing (gallons): N/A Volume Purged (gallons): 1.03

MEASUREMENTS

Well Diameter 2.0 (inches) 1st 2nd Final
Stick Up 2.97 (ft) pH 7.35 7.34 7.34 (std.)
Ref. Measuring Pt. TIC SC 1001 1012 1012 (umhos/cm)
Well Elevation *603.89 (ft./msl) Temp. 15.05 15.04 15.04 (°C)
Water Level 62.84 (ft.) Well Stabilization / Recharge Grid
Ground Water Elev. 541.05 (ft./msl)
Well Bottom Elevation *471.05 (ft./msl)

COMMENTS

Sample Appearance/Odor: Colorless, Clear, Moderate Odor
Weather Conditions: 70°F, Light Rain, SW winds 0-5 mph
Turbidity: 1.33 NTU
Other: *Reference Measurement
Depth To Water from L.S. = 62.84 - 2.97 = 59.87 (ft.)
Levels were taken on 06/24/26 @ 1426

(Updated 03/31/2026)

Sampler Name (Print): Noe Lopez Signature: [Signature]

FIELD FORM 1



Environment Testing

Eurofins Chicago

18410 Crossing Drive, Suite E
Tinley Park, IL 60487
Tel: 708 534 5200

Sample ID: G44S
Facility: Midwest Generation-Joliet #9 CCR
Job #: 500-287723-19

Type Sample: Ground Water Surface Water Leachate Other: _____
(circle one)
Equipment Used: Purging _____ Bladder Pump _____ Dedicated (Y/N)
Sampling _____ Bladder Pump _____ Dedicated (Y/N)

PURGING INFORMATION

Purge Date: 06/25/26 Start Purge: 1005 End Purge: 1024
(2400 Hr. Clock)
Water Volume in Casing (gallons): N/A Volume Purged (gallons): 0.61

MEASUREMENTS

Well Diameter 2.0 (inches) 1st 2nd Final
Stick Up 2.18 (ft) pH 6.99 7.00 7.00 (std.)
Ref. Measuring Pt. TIC SC 1210 1212 1212 (umhos/cm)
Well Elevation *586.67 (ft./msl) Temp. 17.99 18.02 18.02 (°C)
Water Level 79.80 (ft.) Well Stabilization / Recharge Grid
Ground Water Elev. 506.87 (ft./msl)
Well Bottom Elevation *455.11 (ft./msl)

COMMENTS

Sample Appearance/Odor: Colorless, Clear, No Odor
Weather Conditions: 73°F, Sunny, SE winds @ 5-10 mph
Turbidity: 4.52 NTU
Other: *Reference Measurement
Depth To Water from L.S. = 79.80 - 2.18 = 77.62 (ft.)
Levels were taken on 06/25/26 @ 0955

(Updated 03/31/2026)

Sampler Name (Print): Noe Lopez Signature: [Signature]

FIELD FORM 1



Environment Testing

Eurofins Chicago

18410 Crossing Drive, Suite E
Tinley Park, IL 60487
Tel: 708 534 5200

Sample ID: G39S

Facility: Midwest Generation-Joliet #9 CCR

Job #: 5W-187723-20

Type Sample: Ground Water Surface Water Leachate Other: _____
(circle one)
Equipment Used: Purging _____ Bladder Pump _____ Dedicated ☒ (Y/N)
Sampling _____ Bladder Pump _____ Dedicated ☒ (Y/N)

PURGING INFORMATION

Purge Date: 06/25/26 Start Purge: 1106 End Purge: 1124
(2400 Hr. Clock)
Water Volume in Casing (gallons): N/A Volume Purged (gallons): 0.93

MEASUREMENTS

Well Diameter 2.0 (inches) 1st 2nd Final
Stick Up 2.08 (ft) pH 7.14 7.16 7.16 (std.)
Ref. Measuring Pt. TIC SC 820 819 819 (umhos/cm)
Well Elevation *598.79 (ft./msl) Temp. 18.91 18.89 18.89 (°C)
Water Level 93.06 (ft.) Well Stabilization / Recharge Grid
Ground Water Elev. 505.73 (ft./msl)
Well Bottom Elevation *454.15 (ft./msl)

COMMENTS

Sample Appearance/Odor: Tan, Slight Turbidity, No Odor
Weather Conditions: 76°F, Sunny, SE winds e 15-20 mph
Turdity 20.90 NTU
Other: *Reference Measurement
Depth To Water from L.S. = 93.06 - 2.08 = 90.98 (ft.)
Levels were taken on 06/25/26 @ 1101

(Updated 03/31/2026)

Sampler Name (Print): Noe Lopez Signature: [Signature]

FIELD FORM 1



Environment Testing

Eurofins Chicago

18410 Crossing Drive, Suite E
Tinley Park, IL 60487
Tel: 708 534 5200

Sample ID: G48S
Facility: Midwest Generation-Joliet #9 CCR
Job #: 500-207723-21

Type Sample: (circle one) Ground Water Surface Water Leachate Other: _____
Equipment Used: Purging _____ Bladder Pump _____ Dedicated (Y/N)
Sampling _____ Bladder Pump _____ Dedicated (Y/N)

PURGING INFORMATION

Purge Date: 06/25/26 Start Purge: 1235 End Purge: 1253
(2400 Hr. Clock)
Water Volume in Casing (gallons): N/A Volume Purged (gallons): 0.93

MEASUREMENTS

Well Diameter 4.0 (inches) 1st 2nd Final
Stick Up 2.45 (ft) pH 7.66 7.68 7.68 (std.)
Ref. Measuring Pt. TIC SC 1398 1405 1405 (umhos/cm)
Well Elevation *620.66 (ft./msl) Temp. 20.22 20.18 20.18 (°C)
Water Level 101.57 (ft.) Well Stabilization / Recharge Grid
Ground Water Elev. 59.09 (ft./msl)
Well Bottom Elevation *468.32 (ft./msl)

COMMENTS

Sample Appearance/Odor: Colorless, Clear, Moderate Odor
Weather Conditions: 78°F, Cloudy, SE winds @ 10-15 mph
Turbidity: 1.71 NTU
Other: *Reference Measurement
Depth To Water from L.S. = 101.57 - 2.45 = 99.12 (ft.)
Levels were taken on 06/25/26 @ 1230

(Updated 03/31/2026)

Sampler Name (Print): Noe Lopez Signature: [Signature]

FIELD FORM 1



Environment Testing

Eurofins Chicago

18410 Crossing Drive, Suite E
Tinley Park, IL 60487
Tel: 708 534 5200

Sample ID: G47S
Facility: Midwest Generation-Joliet #9 CCR
Job #: 500-287723-22

Type Sample: (circle one) Ground Water Surface Water Leachate Other: _____
Equipment Used: Purging _____ Bladder Pump _____ Dedicated (Y/N)
Sampling _____ Bladder Pump _____ Dedicated (Y/N)

PURGING INFORMATION

Purge Date: 06/25/26 Start Purge: 1358 End Purge: 1416
(2400 Hr. Clock)
Water Volume in Casing (gallons): N/A Volume Purged (gallons): 0.58

MEASUREMENTS

Well Diameter 4.0 (inches) 1st 2nd Final
Stick Up 2.50 (ft) pH 7.80 7.79 7.79 (std.)
Ref. Measuring Pt. TIC SC 1532 1535 1535 (umhos/cm)
Well Elevation *612.18 (ft./msl) Temp. 19.99 19.94 19.94 (°C)
Water Level 91.78 (ft.) Well Stabilization / Recharge Grid
Ground Water Elev. 520.40 (ft./msl)
Well Bottom Elevation *459.84 (ft./msl)

COMMENTS

Sample Appearance/Odor: Colorless, Clear, Slight Odor
Weather Conditions: 80°F, Cloudy, SE winds 10-15 mph
Turbidity: 1.60 NTU
Other: *Reference Measurement
Depth To Water from L.S. = 91.78 - 2.50 = 89.28 (ft.)
Levels were taken on 06/25/26 @ 1353

(Updated 03/31/2026)

Sampler Name (Print): Noe Lopez Signature: [Signature]

FIELD FORM 1



Environment Testing

Eurofins Chicago

18410 Crossing Drive, Suite E
Tinley Park, IL 60487
Tel: 708 534 5200

Sample ID: T01S
Facility: Midwest Generation-Joliet #9 CCR
Job #: SUO-207723-23

Type Sample: Ground Water Surface Water Leachate Other: _____
(circle one)
Equipment Used: Purging _____ Bladder Pump _____ Dedicated (Y/N) (N)
Sampling _____ Bladder Pump _____ Dedicated (Y/N) (N)

PURGING INFORMATION

Purge Date: 06/26/26 Start Purge: 0931 End Purge: 0947
(2400 Hr. Clock)
Water Volume in Casing (gallons): N/A Volume Purged (gallons): 0.21

MEASUREMENTS

Well Diameter 2.0 (inches) 1st 2nd Final
Stick Up 2.48 (ft) pH 7.69 7.70 7.70 (std.)
Ref. Measuring Pt. TIC SC 1446 1443 1443 (umhos/cm)
Well Elevation * 621.91 (ft./msl) Temp. 18.18 18.20 18.20 (°C)
Water Level 124.20 (ft.) Well Stabilization / Recharge Grid
Ground Water Elev. 497.71 (ft./msl)
Well Bottom Elevation * 451.46 (ft./msl)

COMMENTS

Sample Appearance/Odor: Tan Gassy Moderate Turbidity, Slight Odor
Weather Conditions: 63°F, Light Rain, NE windse 0-5 mph
Turbidity: 137.00 NTU
Other: *Reference Measurement
Depth To Water from L.S. = 124.20 - 2.48 = 121.72 (ft.)
Levels were taken on 06/26/26 @ 0916
* Total Depth = 170.00

(Updated 03/31/2026)

Sampler Name (Print): Noe Lopez Signature: [Signature]



Environment Testing

Eurofins Chicago

18410 Crossing Drive, Suite E
Tinley Park, IL 60487
Tel: 708 534 5200

Sample ID: T11S

Facility: Midwest Generation-Joliet #9 CCR

Job #: 500-207723-24

Type Sample: (circle one) Ground Water Surface Water Leachate Other: _____
Equipment Used: Purging _____ Bladder Pump _____ Dedicated (Y/N) (N)
Sampling _____ Bladder Pump _____ Dedicated (Y/N) (N)

PURGING INFORMATION

Purge Date: 06/26/26 Start Purge: 1150 End Purge: 1207
(2400 Hr. Clock)
Water Volume in Casing (gallons): N/A Volume Purged (gallons): 0.33

MEASUREMENTS

Well Diameter 2.0 (inches) 1st 2nd Final
Stick Up 2.74 (ft) pH 7.49 7.47 7.47 (std.)
Ref. Measuring Pt. TIC SC 864 866 866 (umhos/cm)
Well Elevation * 559.39 (ft./msl) Temp. 20.20 20.23 20.23 (°C)
Water Level 69.68 (ft.) Well Stabilization / Recharge Grid
Ground Water Elev. 489.71 (ft./msl)
Well Bottom Elevation * 445.60 (ft./msl)

COMMENTS

Sample Appearance/Odor: Gray, Moderate Turbidity, No Odor
Weather Conditions: 67°F, Cloudy, NE winds @ 0-5 mph
Turbidity 105.00 NTU
Other: *Reference Measurement
Depth To Water from L.S. = 69.68 - 2.74 = 66.94 (ft.)
Levels were taken on 06/26/26 @ 1135
* Total Depth: 113.76

(Updated 03/31/2026)

Sampler Name (Print): Noe Lopez Signature: [Signature]

FIELD FORM 1



Environment Testing

Eurofins Chicago

18410 Crossing Drive, Suite E
Tinley Park, IL 60487
Tel: 708 534 5200

Sample ID: T16S

Facility: Midwest Generation-Joliet #9 CCR

Job #: 500-287723-25

Type Sample:
(circle one)

Ground Water

Surface Water

Leachate

Other:

Equipment Used:

Purging

Bladder Pump

Dedicated

(Y/N)

Sampling

Bladder Pump

Dedicated

(Y/N)

PURGING INFORMATION

Purge Date: 06/29/26

Start Purge: 0833
(2400 Hr. Clock)

End Purge: 0846

Water Volume in Casing (gallons): N/A

Volume Purged (gallons): 0.60

MEASUREMENTS

Well Diameter 2.0 (inches) 1st 2nd Final

Stick Up 2.45 (ft) pH 7.28 7.28 7.28 (std.)

Ref. Measuring Pt. TIC SC 1487 1492 1492 (umhos/cm)

Well Elevation * 630.33 (ft./msl) Temp. 16.75 16.80 16.80 (°C)

Water Level 149.08 (ft.) Well Stabilization / Recharge Grid

Ground Water Elev. 481.25 (ft./msl)

Well Bottom Elevation * 457.42 (ft./msl)

COMMENTS

Sample Appearance/Odor: Colorless, Slight Turbidity, No Odor

Weather Conditions: 80°F, Mostly Cloudy, SW winds e 5-10 mph

Turbidity: 37.10 NTU

Other: *Reference Measurement Provided by Client

Depth To Water from L.S. = $149.08 - 2.45 = 146.63$ (ft.)

Levels were taken on 06/29/26 @ 0820

(Updated 03/31/2026)

Sampler Name (Print):

Noe Lopez

Signature:

22

FIELD FORM 1



Environment Testing

Eurofins Chicago

18410 Crossing Drive, Suite E
Tinley Park, IL 60487
Tel: 708 534 5200

Sample ID: G46S
Facility: Midwest Generation-Joliet #9 CCR
Job #: 500-287723-26

Type Sample: (circle one) Ground Water Surface Water Leachate Other: _____
Equipment Used: Purging _____ Bladder Pump _____ Dedicated ☒ (Y/N)
Sampling _____ Bladder Pump _____ Dedicated ☒ (Y/N)

PURGING INFORMATION

Purge Date: 06/29/26 Start Purge: 0936 End Purge: 0956
(2400 Hr. Clock)
Water Volume in Casing (gallons): N/A Volume Purged (gallons): 0.52

MEASUREMENTS

Well Diameter 4.0 (inches) 1st 2nd Final
Stick Up 2.70 (ft) pH 7.60 7.61 7.61 (std.)
Ref. Measuring Pt. TIC SC 1306 1305 1305 (umhos/cm)
Well Elevation *601.27 (ft./msl) Temp. 16.91 16.86 16.86 (°C)
Water Level 105.74 (ft.) Well Stabilization / Recharge Grid
Ground Water Elev. 495.53 (ft./msl)
Well Bottom Elevation *453.62 (ft./msl)

COMMENTS

Sample Appearance/Odor: Tan, High Turbidity, No Odor
Weather Conditions: 82°F, Mostly Cloudy, SW whds e 5-10 mph
Turbidity: 246.00 NTU
Other: *Reference Measurement
Depth To Water from L.S. = 105.74 - 2.70 = 103.04 (ft.)
Levels were taken on 06/28/26 @ 0931
29

(Updated 03/31/2026)

Sampler Name (Print): Noe Lopez Signature: [Signature]

FIELD FORM 1



Environment Testing

Eurofins Chicago

18410 Crossing Drive, Suite E
Tinley Park, IL 60487
Tel: 708 534 5200

Sample ID: G30S
Facility: Midwest Generation-Joliet #9 CCR
Job #: 500-287723-27

Type Sample: Ground Water Surface Water Leachate Other: _____
(circle one)
Equipment Used: Purging _____ Bladder Pump _____ Dedicated (Y) (N)
Sampling _____ Bladder Pump _____ Dedicated (Y) (N)

PURGING INFORMATION

Purge Date: 06/29/26 Start Purge: 1040 End Purge: 1058
(2400 Hr. Clock)
Water Volume in Casing (gallons): N/A Volume Purged (gallons): 0.23

MEASUREMENTS

Well Diameter 2.0 (inches) 1st 2nd Final
Stick Up 2.31 (ft) pH 7.64 7.65 7.65 (std.)
Ref. Measuring Pt. TIC SC 1870 1868 1868 (umhos/cm)
Well Elevation *524.73 (ft./msl) Temp. 18.91 18.86 18.86 (°C)
Water Level 1.45 (ft.) Well Stabilization / Recharge Grid
Ground Water Elev. 523.28 (ft./msl)
Well Bottom Elevation *462.58 (ft./msl)

COMMENTS

Sample Appearance/Odor: Colorless, Clear, Moderate Odor
Weather Conditions: 88°F, Mostly Cloudy, SW winds @ 5-10 mph
Turbidity: 19.90 NTU
Other: *Reference Measurement
Depth To Water from L.S. = 1.45 - 2.31 = -0.86 (ft)
Levels were taken on 06/29/26 @ 1035

(Updated 03/31/2026)

Sampler Name (Print): Noe Lopez Signature: [Signature]

FIELD FORM 1



Environment Testing

Eurofins Chicago

18410 Crossing Drive, Suite E
Tinley Park, IL 60487
Tel: 708 534 5200

Sample ID: R32S
Facility: Midwest Generation-Joliet #9 CCR
Job #: SW-287723-28

Type Sample: Ground Water Surface Water Leachate Other: _____
(circle one)
Equipment Used: Purging _____ Bladder Pump _____ Dedicated (Y)N)
Sampling _____ Bladder Pump _____ Dedicated (Y)N)

PURGING INFORMATION

Purge Date: 06/29/26 Start Purge: 1225 End Purge: 1244
(2400 Hr. Clock)
Water Volume in Casing (gallons): N/A Volume Purged (gallons): 0.98

MEASUREMENTS

Well Diameter 2.0 (inches) 1st 2nd Final
Stick Up 2.03 (ft) pH 7.34 7.35 7.35 (std.)
Ref. Measuring Pt. TIC SC 775 774 774 (umhos/cm)
Well Elevation *536.81 (ft./msl) Temp. 18.44 18.49 18.49 (°C)
Water Level 22.22 (ft.) Well Stabilization / Recharge Grid
Ground Water Elev. 514.59 (ft./msl)
Well Bottom Elevation *457.84 (ft./msl)

COMMENTS

Sample Appearance/Odor: Colorless, Clear, No Odor
Weather Conditions: 92°F, Partly Sunny, SW winds @ 5-10 mph
Turbidity: 14.60 NTU
Other: *Reference Measurement
Depth To Water from L.S. = 22.22 - 2.03 = 20.19 (ft.)
Levels were taken on 06/29/26 @ 1220

(Updated 03/31/2026)

Sampler Name (Print): Noe Lopez Signature: [Signature]

FIELD FORM 1



Environment Testing

Eurofins Environment Testing - Chicago

18410 Crossing Drive, Suite E
Tinley Park, IL 60487
Tel: 708 534 5200

Sample ID: G45D
Facility: Midwest Generation- Joliet #9 CCR
Job #: 500-287723-29

Type Sample: Ground Water Surface Water Leachate Other: _____
(circle one)
Equipment Used: Purging _____ Bladder Pump Dedicated (Y/N)
Sampling _____ Bladder Pump Dedicated (Y/N)

PURGING INFORMATION

Purge Date: 06/26/26 Start Purge: 1356 End Purge: 1415
(2400 Hr. Clock)
Water Volume in Casing (gallons): N/A Volume Purged (gallons): 0.61

MEASUREMENTS

Well Diameter 2.0 (inches) 1st 2nd Final
Stick Up 2.99 (ft) pH 7.06 7.07 7.07 (std.)
Ref. Measuring Pt. TIC SC 2613 2611 2611 (umhos/cm)
Well Elevation *603.93 (ft./msl) Temp. 19.29 19.31 19.31 (°C)
Water Level 96.97 (ft.) Well Stabilization / Recharge Grid
Ground Water Elev. 506.96 (ft./msl)
Well Bottom Elevation *423.35 (ft./msl)

COMMENTS

Sample Appearance/Odor: Colorless, Clear, No Odor
Weather Conditions: 95°F, Mostly Cloudy, SW winds 5-10 mph
Turbidity: 23.50 NTU
Other: *Reference Measurement
Depth To Water from L.S. = 96.97 - 2.99 = 93.98 (ft.)
Levels were taken on 06/26/26 @ 1351

(Updated 03/31/2026)

Sampler Name (Print): Noe Lopez Signature: [Signature]

FIELD FORM 1

ANALYTICAL REPORT

PREPARED FOR

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

Generated 7/31/2026 7:04:48 AM

JOB DESCRIPTION

Joliet #9 (Quarry) CCR 2Q26

JOB NUMBER

500-287723-2

Eurofins Chicago

Job Notes

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

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

Authorization



Generated
7/31/2026 7:04:48 AM

Authorized for release by
Jodie Bracken, Project Manager I
Joann.Bracken@et.eurofinsus.com
(708)534-5200

Table of Contents

Cover Page	1
Table of Contents	3
Case Narrative	4
Method Summary	6
Sample Summary	7
Client Sample Results	8
Definitions	36
QC Association	37
QC Sample Results	40
Chain of Custody	49
Receipt Checklists	69
Chronicle	78
Certification Summary	85
Tracer Carrier Summary	86



Case Narrative

Client: KPRG and Associates, Inc.
Project: Joliet #9 (Quarry) CCR 2Q26

Job ID: 500-287723-2

Job ID: 500-287723-2

Eurofins Chicago

Job Narrative 500-287723-2

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 6/10/2026 2:35 PM, 6/11/2026 12:47 PM, 6/12/2026 3:53 PM, 6/15/2026 3:10 PM, 6/16/2026 6:05 PM, 6/22/2026 12:47 PM, 6/24/2026 4:10 PM, 6/25/2026 3:55 PM, 6/26/2026 2:35 PM and 6/29/2026 3:40 PM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperatures of the 11 coolers at receipt time were 0.0°C, 0.0°C, 0.0°C, 0.1°C, 0.6°C, 0.7°C, 1.2°C, 1.4°C, 1.6°C, 2.0°C and 2.1°C.

Gas Flow Proportional Counter

Method 904.0: Radium 228 batch 776252

The LCS recovered at (132%). The limits in our LIMS system at 75-125 reflect the requirements of a regulatory agency that represents a large amount of our work. However the samples associated with this LCS are not from this agency and are therefore held to our in-house statistical limits of (72%) - 154%) per method requirements. The LCS passes, no further action is required (LCS 160-776252/2-A)

Method 904.0: Radium 228 batch 776252

The detection goal was not met for the following sample due to the reduced sample volume used in prep attributed to the presence of matrix interferences: T05S (500-287723-3). Analytical results are reported with the detection limit achieved.

Method 904.0: Radium-228 batch 776252

The MDC for the following samples is flagged as failing; The laboratory considers the detection goal (requested limit) met when rounding to the appropriate place value T09S (500-287723-1) and T12S (500-287723-4)

Method 904.0: Radium-228 batch 776531

The LCS recovered at (129%). The limits in our LIMS system at 75-125 reflect the requirements of a regulatory agency that represents a large amount of our work. However the samples associated with this LCS are not from this agency and are therefore held to our in-house statistical limits of (72% - 154%) per method requirements. The LCS passes, no further action is required (LCS 160-776531/2-A)

Method 904.0: Radium-228 batch 776531

The detection goal was not met for the following sample due to the reduced sample volume used in prep attributed to the presence of matrix interferences: G41S (500-287723-10). Analytical results are reported with the detection limit achieved.

Method 904.0: Radium-228 batch 776692

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: T02S (500-287723-6), T08S (500-287723-7) and T03S (500-287723-8). Analytical results are reported with the detection limit achieved.

Method 904.0: Radium 228 batch 776810

The MDC for the following sample(s) is flagged as failing; The laboratory considers the detection goal (requested limit) met when rounding to the appropriate place value. R08S (500-287723-13)

Method 904.0: Radium-228 batch 776810

The detection goal was not met for the following sample due to the reduced sample volume used in prep attributed to the presence of matrix interferences: G33S (500-287723-12). Analytical results are reported with the detection limit achieved.

Method 904.0: Radium batch 778638

Eurofins Chicago

Case Narrative

Client: KPRG and Associates, Inc.
Project: Joliet #9 (Quarry) CCR 2Q26

Job ID: 500-287723-2

Job ID: 500-287723-2 (Continued)

Eurofins Chicago

The detection goal was not met for the following sample due to the reduced sample volume used for prep attributed to the presence of matrix interferences: T01S (500-287723-23). Analytical results are reported with the detection limit achieved.

Method 904.0: Radium batch 778638

The MDC for the following samples is flagged as failing; The laboratory considers the detection goal (requested limit) met when rounding to the appropriate place value G48S (500-287723-21) and G47S (500-287723-22)

Method 904.0: Ra-228 Batch 160-779060

The LCS (T16S (500-287723-25), G46S (500-287723-26), G30S (500-287723-27), R32S (500-287723-28), G45D (500-287723-29) and (LCS 160-779060/2-A)) associated with batch 160-779060 recovered at 133%. The limits in our LIMS system at 75-125% reflect the requirements of a regulatory agency that represents a large amount of our work. However, the samples associated with this LCS are not from this agency and are therefore held to our in-house statistical limits of 72-154% per method requirements. The LCS passes, no further action is required.

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

Rad

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

Eurofins Chicago

Method Summary

Client: KPRG and Associates, Inc.
Project/Site: Joliet #9 (Quarry) CCR 2Q26

Job ID: 500-287723-2

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

Protocol References:

EPA = US Environmental Protection Agency
Lab SOP = Laboratory Standard Operating Procedure
None = None

Laboratory References:

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

Sample Summary

Client: KPRG and Associates, Inc.
Project/Site: Joliet #9 (Quarry) CCR 2Q26

Job ID: 500-287723-2

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
500-287723-1	T09S	Water	06/10/26 10:18	06/10/26 14:35	Illinois
500-287723-2	T06S	Water	06/10/26 11:45	06/10/26 14:35	Illinois
500-287723-3	T05S	Water	06/11/26 09:50	06/11/26 12:47	Illinois
500-287723-4	T12S	Water	06/11/26 11:23	06/11/26 12:47	Illinois
500-287723-5	T12S DUP	Water	06/11/26 11:23	06/11/26 12:47	Illinois
500-287723-6	T02S	Water	06/12/26 09:55	06/12/26 15:53	Illinois
500-287723-7	T08S	Water	06/12/26 11:55	06/12/26 15:53	Illinois
500-287723-8	T03S	Water	06/12/26 14:03	06/12/26 15:53	Illinois
500-287723-9	G31S	Water	06/15/26 09:54	06/15/26 15:10	Illinois
500-287723-10	G41S	Water	06/15/26 11:04	06/15/26 15:10	Illinois
500-287723-11	G42S	Water	06/15/26 13:23	06/15/26 15:10	Illinois
500-287723-12	G33S	Water	06/16/26 10:31	06/16/26 18:05	Illinois
500-287723-13	R08S	Water	06/16/26 11:45	06/16/26 18:05	Illinois
500-287723-14	T13S	Water	06/22/26 10:17	06/22/26 12:47	Illinois
500-287723-15	T14S	Water	06/22/26 11:14	06/22/26 12:47	Illinois
500-287723-16	G20S	Water	06/24/26 10:48	06/24/26 16:10	Illinois
500-287723-18	G45S	Water	06/24/26 14:47	06/24/26 16:10	Illinois
500-287723-19	G44S	Water	06/25/26 10:24	06/25/26 15:55	Illinois
500-287723-20	G39S	Water	06/25/26 11:24	06/25/26 15:55	Illinois
500-287723-21	G48S	Water	06/25/26 12:53	06/25/26 15:55	Illinois
500-287723-22	G47S	Water	06/25/26 14:16	06/25/26 15:55	Illinois
500-287723-23	T01S	Water	06/26/26 09:47	06/26/26 14:35	Illinois
500-287723-24	T11S	Water	06/26/26 12:07	06/26/26 14:35	Illinois
500-287723-25	T16S	Water	06/29/26 08:46	06/29/26 15:40	Illinois
500-287723-26	G46S	Water	06/29/26 09:56	06/29/26 15:40	Illinois
500-287723-27	G30S	Water	06/29/26 10:58	06/29/26 15:40	Illinois
500-287723-28	R32S	Water	06/29/26 12:44	06/29/26 15:40	Illinois
500-287723-29	G45D	Water	06/29/26 14:15	06/29/26 15:40	Illinois

Client Sample Results

Client: KPRG and Associates, Inc.
Project/Site: Joliet #9 (Quarry) CCR 2Q26

Job ID: 500-287723-2

Client Sample ID: T09S

Lab Sample ID: 500-287723-1

Date Collected: 06/10/26 10:18

Matrix: Water

Date Received: 06/10/26 14:35

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	1.12		0.352	0.366	1.00	0.254	pCi/L	06/16/26 08:21	07/08/26 09:58	1
Carrier	%Yield	Qualifier	Limits					Prepared	Analyzed	Dil Fac
Ba Carrier	48.3		30 - 110					06/16/26 08:21	07/08/26 09:58	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	1.75	G	0.798	0.814	1.00	1.08	pCi/L	06/16/26 08:30	07/07/26 14:00	1
Carrier	%Yield	Qualifier	Limits					Prepared	Analyzed	Dil Fac
Ba Carrier	48.3		30 - 110					06/16/26 08:30	07/07/26 14:00	1
Y Carrier	87.5		30 - 110					06/16/26 08:30	07/07/26 14:00	1

Method: Lab SOP Ra226_Ra228 - Combined Radium-226 and Radium-228

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Combined Radium 226 + 228	2.87		0.872	0.892	5.00	1.08	pCi/L		07/24/26 16:27	1

Client Sample Results

Client: KPRG and Associates, Inc.
Project/Site: Joliet #9 (Quarry) CCR 2Q26

Job ID: 500-287723-2

Client Sample ID: T06S

Lab Sample ID: 500-287723-2

Date Collected: 06/10/26 11:45

Matrix: Water

Date Received: 06/10/26 14:35

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	0.790		0.257	0.267	1.00	0.215	pCi/L	06/16/26 08:21	07/08/26 09:58	1
Carrier	%Yield	Qualifier	Limits					Prepared	Analyzed	Dil Fac
Ba Carrier	71.3		30 - 110					06/16/26 08:21	07/08/26 09:58	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	<0.787	U	0.487	0.488	1.00	0.787	pCi/L	06/16/26 08:30	07/07/26 14:00	1
Carrier	%Yield	Qualifier	Limits					Prepared	Analyzed	Dil Fac
Ba Carrier	71.3		30 - 110					06/16/26 08:30	07/07/26 14:00	1
Y Carrier	79.3		30 - 110					06/16/26 08:30	07/07/26 14:00	1

Method: Lab SOP Ra226_Ra228 - Combined Radium-226 and Radium-228

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Combined Radium 226 + 228	1.26		0.551	0.556	5.00	0.787	pCi/L		07/24/26 16:27	1

Client Sample Results

Client: KPRG and Associates, Inc.
Project/Site: Joliet #9 (Quarry) CCR 2Q26

Job ID: 500-287723-2

Client Sample ID: T05S

Lab Sample ID: 500-287723-3

Date Collected: 06/11/26 09:50

Matrix: Water

Date Received: 06/11/26 12:47

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	<0.372	U	0.267	0.268	1.00	0.372	pCi/L	06/16/26 08:21	07/08/26 09:58	1
Carrier	%Yield	Qualifier	Limits					Prepared	Analyzed	Dil Fac
Ba Carrier	47.2		30 - 110					06/16/26 08:21	07/08/26 09:58	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	<1.54	U G	0.716	0.719	1.00	1.54	pCi/L	06/16/26 08:30	07/07/26 14:01	1
Carrier	%Yield	Qualifier	Limits					Prepared	Analyzed	Dil Fac
Ba Carrier	47.2		30 - 110					06/16/26 08:30	07/07/26 14:01	1
Y Carrier	83.0		30 - 110					06/16/26 08:30	07/07/26 14:01	1

Method: Lab SOP Ra226_Ra228 - Combined Radium-226 and Radium-228

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Combined Radium 226 + 228	<1.54	U	0.764	0.767	5.00	1.54	pCi/L		07/24/26 16:27	1

Client Sample Results

Client: KPRG and Associates, Inc.
Project/Site: Joliet #9 (Quarry) CCR 2Q26

Job ID: 500-287723-2

Client Sample ID: T12S

Lab Sample ID: 500-287723-4

Date Collected: 06/11/26 11:23

Matrix: Water

Date Received: 06/11/26 12:47

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	0.731		0.266	0.274	1.00	0.235	pCi/L	06/16/26 08:21	07/08/26 09:58	1
Carrier	%Yield	Qualifier	Limits					Prepared	Analyzed	Dil Fac
Ba Carrier	62.8		30 - 110					06/16/26 08:21	07/08/26 09:58	1

Method: EPA 904.0 - Radium-228 (GFPC)

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Radium-228	<1.08	U G	0.698	0.703	1.00	1.08	pCi/L	06/16/26 08:30	07/07/26 14:00	1
Carrier	%Yield	Qualifier	Limits					Prepared	Analyzed	Dil Fac
Ba Carrier	62.8		30 - 110					06/16/26 08:30	07/07/26 14:00	1
Y Carrier	80.4		30 - 110					06/16/26 08:30	07/07/26 14:00	1

Method: Lab SOP Ra226_Ra228 - Combined Radium-226 and Radium-228

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Combined Radium 226 + 228	1.69		0.747	0.755	5.00	1.08	pCi/L		07/24/26 16:27	1

Client Sample Results

Client: KPRG and Associates, Inc.
Project/Site: Joliet #9 (Quarry) CCR 2Q26

Job ID: 500-287723-2

Client Sample ID: T12S DUP

Lab Sample ID: 500-287723-5

Date Collected: 06/11/26 11:23

Matrix: Water

Date Received: 06/11/26 12:47

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	0.627		0.225	0.232	1.00	0.213	pCi/L	06/16/26 08:21	07/08/26 09:57	1
Carrier	%Yield	Qualifier	Limits					Prepared	Analyzed	Dil Fac
Ba Carrier	81.0		30 - 110					06/16/26 08:21	07/08/26 09:57	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	<0.846	U	0.516	0.517	1.00	0.846	pCi/L	06/16/26 08:30	07/07/26 14:00	1
Carrier	%Yield	Qualifier	Limits					Prepared	Analyzed	Dil Fac
Ba Carrier	81.0		30 - 110					06/16/26 08:30	07/07/26 14:00	1
Y Carrier	81.5		30 - 110					06/16/26 08:30	07/07/26 14:00	1

Method: Lab SOP Ra226_Ra228 - Combined Radium-226 and Radium-228

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Combined Radium 226 + 228	1.08		0.563	0.567	5.00	0.846	pCi/L		07/24/26 16:27	1

Client Sample Results

Client: KPRG and Associates, Inc.
Project/Site: Joliet #9 (Quarry) CCR 2Q26

Job ID: 500-287723-2

Client Sample ID: T02S

Lab Sample ID: 500-287723-6

Date Collected: 06/12/26 09:55

Matrix: Water

Date Received: 06/12/26 15:53

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	1.02		0.498	0.506	1.00	0.567	pCi/L	06/16/26 19:27	07/09/26 07:47	1
Carrier	%Yield	Qualifier	Limits					Prepared	Analyzed	Dil Fac
Ba Carrier	58.0		30 - 110					06/16/26 19:27	07/09/26 07:47	1

Method: EPA 904.0 - Radium-228 (GFPC)

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Radium-228	<2.13	U G	1.34	1.35	1.00	2.13	pCi/L	06/18/26 16:28	07/08/26 11:53	1
Carrier	%Yield	Qualifier	Limits					Prepared	Analyzed	Dil Fac
Ba Carrier	58.0		30 - 110					06/18/26 16:28	07/08/26 11:53	1
Y Carrier	80.4		30 - 110					06/18/26 16:28	07/08/26 11:53	1

Method: Lab SOP Ra226_Ra228 - Combined Radium-226 and Radium-228

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Combined Radium 226 + 228	2.54		1.43	1.44	5.00	2.13	pCi/L		07/24/26 16:27	1

Client Sample Results

Client: KPRG and Associates, Inc.
Project/Site: Joliet #9 (Quarry) CCR 2Q26

Job ID: 500-287723-2

Client Sample ID: T08S

Lab Sample ID: 500-287723-7

Date Collected: 06/12/26 11:55

Matrix: Water

Date Received: 06/12/26 15:53

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	0.692		0.315	0.321	1.00	0.327	pCi/L	06/16/26 19:27	07/09/26 07:47	1
Carrier	%Yield	Qualifier	Limits					Prepared	Analyzed	Dil Fac
Ba Carrier	61.1		30 - 110					06/16/26 19:27	07/09/26 07:47	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	<1.35	U G	0.773	0.774	1.00	1.35	pCi/L	06/18/26 16:28	07/08/26 11:53	1
Carrier	%Yield	Qualifier	Limits					Prepared	Analyzed	Dil Fac
Ba Carrier	61.1		30 - 110					06/18/26 16:28	07/08/26 11:53	1
Y Carrier	82.2		30 - 110					06/18/26 16:28	07/08/26 11:53	1

Method: Lab SOP Ra226_Ra228 - Combined Radium-226 and Radium-228

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Combined Radium 226 + 228	<1.35	U	0.835	0.838	5.00	1.35	pCi/L		07/24/26 16:27	1

Client Sample Results

Client: KPRG and Associates, Inc.
Project/Site: Joliet #9 (Quarry) CCR 2Q26

Job ID: 500-287723-2

Client Sample ID: T03S

Lab Sample ID: 500-287723-8

Date Collected: 06/12/26 14:03

Matrix: Water

Date Received: 06/12/26 15:53

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	0.405		0.203	0.206	1.00	0.214	pCi/L	06/16/26 19:27	07/09/26 07:46	1
Carrier	%Yield	Qualifier	Limits					Prepared	Analyzed	Dil Fac
Ba Carrier	82.0		30 - 110					06/16/26 19:27	07/09/26 07:46	1

Method: EPA 904.0 - Radium-228 (GFPC)

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Radium-228	<1.02	U G	0.666	0.672	1.00	1.02	pCi/L	06/18/26 16:28	07/08/26 11:53	1
Carrier	%Yield	Qualifier	Limits					Prepared	Analyzed	Dil Fac
Ba Carrier	82.0		30 - 110					06/18/26 16:28	07/08/26 11:53	1
Y Carrier	84.1		30 - 110					06/18/26 16:28	07/08/26 11:53	1

Method: Lab SOP Ra226_Ra228 - Combined Radium-226 and Radium-228

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Combined Radium 226 + 228	1.38		0.696	0.703	5.00	1.02	pCi/L		07/24/26 16:27	1

Client Sample Results

Client: KPRG and Associates, Inc.
Project/Site: Joliet #9 (Quarry) CCR 2Q26

Job ID: 500-287723-2

Client Sample ID: G31S

Lab Sample ID: 500-287723-9

Date Collected: 06/15/26 09:54

Matrix: Water

Date Received: 06/15/26 15:10

Method: EPA 903.0 - Radium-226 (GFPC)

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Radium-226	1.72		0.365	0.396	1.00	0.207	pCi/L	06/17/26 19:48	07/10/26 09:36	1
Carrier	%Yield	Qualifier	Limits					Prepared	Analyzed	Dil Fac
Ba Carrier	70.9		30 - 110					06/17/26 19:48	07/10/26 09:36	1

Method: EPA 904.0 - Radium-228 (GFPC)

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Radium-228	1.29		0.510	0.523	1.00	0.642	pCi/L	06/17/26 19:58	07/09/26 11:52	1
Carrier	%Yield	Qualifier	Limits					Prepared	Analyzed	Dil Fac
Ba Carrier	70.9		30 - 110					06/17/26 19:58	07/09/26 11:52	1
Y Carrier	81.5		30 - 110					06/17/26 19:58	07/09/26 11:52	1

Method: Lab SOP Ra226_Ra228 - Combined Radium-226 and Radium-228

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Combined Radium 226 + 228	3.01		0.627	0.656	5.00	0.642	pCi/L		07/24/26 16:27	1

Client Sample Results

Client: KPRG and Associates, Inc.
Project/Site: Joliet #9 (Quarry) CCR 2Q26

Job ID: 500-287723-2

Client Sample ID: G41S

Lab Sample ID: 500-287723-10

Date Collected: 06/15/26 11:04

Matrix: Water

Date Received: 06/15/26 15:10

Method: EPA 903.0 - Radium-226 (GFPC)

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Radium-226	2.25		0.532	0.569	1.00	0.331	pCi/L	06/17/26 19:48	07/10/26 09:34	1
Carrier	%Yield	Qualifier	Limits					Prepared	Analyzed	Dil Fac
Ba Carrier	54.0		30 - 110					06/17/26 19:48	07/10/26 09:34	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	1.71	G	0.854	0.868	1.00	1.18	pCi/L	06/17/26 19:58	07/09/26 11:53	1
Carrier	%Yield	Qualifier	Limits					Prepared	Analyzed	Dil Fac
Ba Carrier	54.0		30 - 110					06/17/26 19:58	07/09/26 11:53	1
Y Carrier	81.9		30 - 110					06/17/26 19:58	07/09/26 11:53	1

Method: Lab SOP Ra226_Ra228 - Combined Radium-226 and Radium-228

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Combined Radium 226 + 228	3.96		1.01	1.04	5.00	1.18	pCi/L		07/24/26 16:27	1

Client Sample Results

Client: KPRG and Associates, Inc.
Project/Site: Joliet #9 (Quarry) CCR 2Q26

Job ID: 500-287723-2

Client Sample ID: G42S

Lab Sample ID: 500-287723-11

Date Collected: 06/15/26 13:23

Matrix: Water

Date Received: 06/15/26 15:10

Method: EPA 903.0 - Radium-226 (GFPC)

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Radium-226	1.11		0.267	0.285	1.00	0.182	pCi/L	06/17/26 19:48	07/10/26 09:35	1
Carrier	%Yield	Qualifier	Limits					Prepared	Analyzed	Dil Fac
Ba Carrier	87.4		30 - 110					06/17/26 19:48	07/10/26 09:35	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	0.987		0.428	0.437	1.00	0.570	pCi/L	06/17/26 19:58	07/09/26 11:53	1
Carrier	%Yield	Qualifier	Limits					Prepared	Analyzed	Dil Fac
Ba Carrier	87.4		30 - 110					06/17/26 19:58	07/09/26 11:53	1
Y Carrier	82.6		30 - 110					06/17/26 19:58	07/09/26 11:53	1

Method: Lab SOP Ra226_Ra228 - Combined Radium-226 and Radium-228

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Combined Radium 226 + 228	2.09		0.504	0.522	5.00	0.570	pCi/L		07/27/26 16:39	1

Client Sample Results

Client: KPRG and Associates, Inc.
Project/Site: Joliet #9 (Quarry) CCR 2Q26

Job ID: 500-287723-2

Client Sample ID: G33S

Lab Sample ID: 500-287723-12

Date Collected: 06/16/26 10:31

Matrix: Water

Date Received: 06/16/26 18:05

Method: EPA 903.0 - Radium-226 (GFPC)

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Radium-226	0.637		0.310	0.316	1.00	0.313	pCi/L	06/19/26 08:49	07/13/26 18:21	1
Carrier	%Yield	Qualifier	Limits					Prepared	Analyzed	Dil Fac
Ba Carrier	68.6		30 - 110					06/19/26 08:49	07/13/26 18:21	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	<1.35	U G	0.884	0.892	1.00	1.35	pCi/L	06/19/26 08:56	07/13/26 14:06	1
Carrier	%Yield	Qualifier	Limits					Prepared	Analyzed	Dil Fac
Ba Carrier	68.6		30 - 110					06/19/26 08:56	07/13/26 14:06	1
Y Carrier	78.1		30 - 110					06/19/26 08:56	07/13/26 14:06	1

Method: Lab SOP Ra226_Ra228 - Combined Radium-226 and Radium-228

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Combined Radium 226 + 228	1.96		0.937	0.946	5.00	1.35	pCi/L		07/27/26 16:39	1

Client Sample Results

Client: KPRG and Associates, Inc.
Project/Site: Joliet #9 (Quarry) CCR 2Q26

Job ID: 500-287723-2

Client Sample ID: R08S

Lab Sample ID: 500-287723-13

Date Collected: 06/16/26 11:45

Matrix: Water

Date Received: 06/16/26 18:05

Method: EPA 903.0 - Radium-226 (GFPC)

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Radium-226	0.710		0.308	0.314	1.00	0.313	pCi/L	06/19/26 08:49	07/13/26 18:22	1
Carrier	%Yield	Qualifier	Limits					Prepared	Analyzed	Dil Fac
Ba Carrier	60.9		30 - 110					06/19/26 08:49	07/13/26 18:22	1

Method: EPA 904.0 - Radium-228 (GFPC)

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Radium-228	<1.14	U G	0.733	0.738	1.00	1.14	pCi/L	06/19/26 08:56	07/13/26 14:06	1
Carrier	%Yield	Qualifier	Limits					Prepared	Analyzed	Dil Fac
Ba Carrier	60.9		30 - 110					06/19/26 08:56	07/13/26 14:06	1
Y Carrier	79.6		30 - 110					06/19/26 08:56	07/13/26 14:06	1

Method: Lab SOP Ra226_Ra228 - Combined Radium-226 and Radium-228

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Combined Radium 226 + 228	1.67		0.795	0.802	5.00	1.14	pCi/L		07/27/26 16:39	1

Client Sample Results

Client: KPRG and Associates, Inc.
Project/Site: Joliet #9 (Quarry) CCR 2Q26

Job ID: 500-287723-2

Client Sample ID: T13S

Lab Sample ID: 500-287723-14

Date Collected: 06/22/26 10:17

Matrix: Water

Date Received: 06/22/26 12:47

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	0.423		0.166	0.170	1.00	0.159	pCi/L	06/24/26 14:11	07/17/26 16:41	1
Carrier	%Yield	Qualifier	Limits					Prepared	Analyzed	Dil Fac
Ba Carrier	87.1		30 - 110					06/24/26 14:11	07/17/26 16:41	1

Method: EPA 904.0 - Radium-228 (GFPC)

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Radium-228	<0.654	U	0.433	0.437	1.00	0.654	pCi/L	06/24/26 14:17	07/16/26 11:47	1
Carrier	%Yield	Qualifier	Limits					Prepared	Analyzed	Dil Fac
Ba Carrier	87.1		30 - 110					06/24/26 14:17	07/16/26 11:47	1
Y Carrier	83.4		30 - 110					06/24/26 14:17	07/16/26 11:47	1

Method: Lab SOP Ra226_Ra228 - Combined Radium-226 and Radium-228

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Combined Radium 226 + 228	1.07		0.464	0.469	5.00	0.654	pCi/L		07/27/26 16:39	1

Client Sample Results

Client: KPRG and Associates, Inc.
Project/Site: Joliet #9 (Quarry) CCR 2Q26

Job ID: 500-287723-2

Client Sample ID: T14S

Lab Sample ID: 500-287723-15

Date Collected: 06/22/26 11:14

Matrix: Water

Date Received: 06/22/26 12:47

Method: EPA 903.0 - Radium-226 (GFPC)

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Radium-226	0.248		0.155	0.157	1.00	0.184	pCi/L	06/24/26 14:11	07/17/26 16:40	1
Carrier	%Yield	Qualifier	Limits					Prepared	Analyzed	Dil Fac
Ba Carrier	84.9		30 - 110					06/24/26 14:11	07/17/26 16:40	1

Method: EPA 904.0 - Radium-228 (GFPC)

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Radium-228	<0.823	U	0.546	0.551	1.00	0.823	pCi/L	06/24/26 14:17	07/16/26 11:48	1
Carrier	%Yield	Qualifier	Limits					Prepared	Analyzed	Dil Fac
Ba Carrier	84.9		30 - 110					06/24/26 14:17	07/16/26 11:48	1
Y Carrier	88.2		30 - 110					06/24/26 14:17	07/16/26 11:48	1

Method: Lab SOP Ra226_Ra228 - Combined Radium-226 and Radium-228

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Combined Radium 226 + 228	1.06		0.568	0.573	5.00	0.823	pCi/L		07/27/26 16:39	1

Client Sample Results

Client: KPRG and Associates, Inc.
Project/Site: Joliet #9 (Quarry) CCR 2Q26

Job ID: 500-287723-2

Client Sample ID: G20S

Lab Sample ID: 500-287723-16

Date Collected: 06/24/26 10:48

Matrix: Water

Date Received: 06/24/26 16:10

Method: EPA 903.0 - Radium-226 (GFPC)

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Radium-226	1.16		0.371	0.385	1.00	0.334	pCi/L	06/29/26 08:48	07/21/26 20:21	1
Carrier	%Yield	Qualifier	Limits					Prepared	Analyzed	Dil Fac
Ba Carrier	72.0		30 - 110					06/29/26 08:48	07/21/26 20:21	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	1.98		0.704	0.727	1.00	0.923	pCi/L	06/29/26 09:05	07/21/26 11:55	1
Carrier	%Yield	Qualifier	Limits					Prepared	Analyzed	Dil Fac
Ba Carrier	72.0		30 - 110					06/29/26 09:05	07/21/26 11:55	1
Y Carrier	82.2		30 - 110					06/29/26 09:05	07/21/26 11:55	1

Method: Lab SOP Ra226_Ra228 - Combined Radium-226 and Radium-228

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Combined Radium 226 + 228	3.14		0.796	0.823	5.00	0.923	pCi/L		07/27/26 16:39	1

Client Sample Results

Client: KPRG and Associates, Inc.
Project/Site: Joliet #9 (Quarry) CCR 2Q26

Job ID: 500-287723-2

Client Sample ID: G45S

Lab Sample ID: 500-287723-18

Date Collected: 06/24/26 14:47

Matrix: Water

Date Received: 06/24/26 16:10

Method: EPA 903.0 - Radium-226 (GFPC)

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Radium-226	1.13		0.329	0.344	1.00	0.229	pCi/L	06/29/26 08:48	07/21/26 20:21	1
Carrier	%Yield	Qualifier	Limits					Prepared	Analyzed	Dil Fac
Ba Carrier	83.1		30 - 110					06/29/26 08:48	07/21/26 20:21	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	1.37		0.524	0.539	1.00	0.683	pCi/L	06/29/26 09:05	07/21/26 11:55	1
Carrier	%Yield	Qualifier	Limits					Prepared	Analyzed	Dil Fac
Ba Carrier	83.1		30 - 110					06/29/26 09:05	07/21/26 11:55	1
Y Carrier	84.1		30 - 110					06/29/26 09:05	07/21/26 11:55	1

Method: Lab SOP Ra226_Ra228 - Combined Radium-226 and Radium-228

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Combined Radium 226 + 228	2.50		0.619	0.639	5.00	0.683	pCi/L		07/27/26 16:39	1

Client Sample Results

Client: KPRG and Associates, Inc.
Project/Site: Joliet #9 (Quarry) CCR 2Q26

Job ID: 500-287723-2

Client Sample ID: G44S

Lab Sample ID: 500-287723-19

Date Collected: 06/25/26 10:24

Matrix: Water

Date Received: 06/25/26 15:55

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	0.702		0.230	0.239	1.00	0.188	pCi/L	06/29/26 16:56	07/22/26 09:30	1
Carrier	%Yield	Qualifier	Limits					Prepared	Analyzed	Dil Fac
Ba Carrier	80.2		30 - 110					06/29/26 16:56	07/22/26 09:30	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	0.778		0.513	0.518	1.00	0.772	pCi/L	06/29/26 17:01	07/21/26 14:22	1
Carrier	%Yield	Qualifier	Limits					Prepared	Analyzed	Dil Fac
Ba Carrier	80.2		30 - 110					06/29/26 17:01	07/21/26 14:22	1
Y Carrier	81.1		30 - 110					06/29/26 17:01	07/21/26 14:22	1

Method: Lab SOP Ra226_Ra228 - Combined Radium-226 and Radium-228

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Combined Radium 226 + 228	1.48		0.562	0.570	5.00	0.772	pCi/L		07/27/26 16:39	1

Client Sample Results

Client: KPRG and Associates, Inc.
Project/Site: Joliet #9 (Quarry) CCR 2Q26

Job ID: 500-287723-2

Client Sample ID: G39S

Lab Sample ID: 500-287723-20

Date Collected: 06/25/26 11:24

Matrix: Water

Date Received: 06/25/26 15:55

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	0.483		0.200	0.205	1.00	0.207	pCi/L	06/29/26 16:56	07/22/26 09:30	1
Carrier	%Yield	Qualifier	Limits					Prepared	Analyzed	Dil Fac
Ba Carrier	83.3		30 - 110					06/29/26 16:56	07/22/26 09:30	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	<0.652	U	0.430	0.434	1.00	0.652	pCi/L	06/29/26 17:01	07/21/26 14:21	1
Carrier	%Yield	Qualifier	Limits					Prepared	Analyzed	Dil Fac
Ba Carrier	83.3		30 - 110					06/29/26 17:01	07/21/26 14:21	1
Y Carrier	89.0		30 - 110					06/29/26 17:01	07/21/26 14:21	1

Method: Lab SOP Ra226_Ra228 - Combined Radium-226 and Radium-228

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Combined Radium 226 + 228	1.11		0.474	0.480	5.00	0.652	pCi/L		07/27/26 16:39	1

Client Sample Results

Client: KPRG and Associates, Inc.
Project/Site: Joliet #9 (Quarry) CCR 2Q26

Job ID: 500-287723-2

Client Sample ID: G48S

Lab Sample ID: 500-287723-21

Date Collected: 06/25/26 12:53

Matrix: Water

Date Received: 06/25/26 15:55

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	0.471		0.203	0.207	1.00	0.192	pCi/L	06/29/26 16:56	07/22/26 09:30	1
Carrier	%Yield	Qualifier	Limits					Prepared	Analyzed	Dil Fac
Ba Carrier	70.3		30 - 110					06/29/26 16:56	07/22/26 09:30	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	<1.05	U G	0.619	0.620	1.00	1.05	pCi/L	06/29/26 17:01	07/21/26 14:22	1
Carrier	%Yield	Qualifier	Limits					Prepared	Analyzed	Dil Fac
Ba Carrier	70.3		30 - 110					06/29/26 17:01	07/21/26 14:22	1
Y Carrier	80.4		30 - 110					06/29/26 17:01	07/21/26 14:22	1

Method: Lab SOP Ra226_Ra228 - Combined Radium-226 and Radium-228

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Combined Radium 226 + 228	<1.05	U	0.651	0.654	5.00	1.05	pCi/L		07/27/26 16:39	1

Client Sample Results

Client: KPRG and Associates, Inc.
Project/Site: Joliet #9 (Quarry) CCR 2Q26

Job ID: 500-287723-2

Client Sample ID: G47S

Lab Sample ID: 500-287723-22

Date Collected: 06/25/26 14:16

Matrix: Water

Date Received: 06/25/26 15:55

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	0.313		0.202	0.204	1.00	0.250	pCi/L	06/29/26 16:56	07/22/26 09:30	1
Carrier	%Yield	Qualifier	Limits					Prepared	Analyzed	Dil Fac
Ba Carrier	55.0		30 - 110					06/29/26 16:56	07/22/26 09:30	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	<1.17	U G	0.672	0.673	1.00	1.17	pCi/L	06/29/26 17:01	07/21/26 14:21	1
Carrier	%Yield	Qualifier	Limits					Prepared	Analyzed	Dil Fac
Ba Carrier	55.0		30 - 110					06/29/26 17:01	07/21/26 14:21	1
Y Carrier	80.7		30 - 110					06/29/26 17:01	07/21/26 14:21	1

Method: Lab SOP Ra226_Ra228 - Combined Radium-226 and Radium-228

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Combined Radium 226 + 228	<1.17	U	0.702	0.703	5.00	1.17	pCi/L		07/27/26 16:39	1

Client Sample Results

Client: KPRG and Associates, Inc.
Project/Site: Joliet #9 (Quarry) CCR 2Q26

Job ID: 500-287723-2

Client Sample ID: T01S

Lab Sample ID: 500-287723-23

Date Collected: 06/26/26 09:47

Matrix: Water

Date Received: 06/26/26 14:35

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	<0.339	U	0.182	0.182	1.00	0.339	pCi/L	06/29/26 16:56	07/22/26 09:30	1
Carrier	%Yield	Qualifier	Limits					Prepared	Analyzed	Dil Fac
Ba Carrier	81.6		30 - 110					06/29/26 16:56	07/22/26 09:30	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	1.37	G	0.885	0.894	1.00	1.30	pCi/L	06/29/26 17:01	07/21/26 14:22	1
Carrier	%Yield	Qualifier	Limits					Prepared	Analyzed	Dil Fac
Ba Carrier	81.6		30 - 110					06/29/26 17:01	07/21/26 14:22	1
Y Carrier	83.4		30 - 110					06/29/26 17:01	07/21/26 14:22	1

Method: Lab SOP Ra226_Ra228 - Combined Radium-226 and Radium-228

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Combined Radium 226 + 228	1.46		0.904	0.912	5.00	1.30	pCi/L		07/27/26 16:39	1

Client Sample Results

Client: KPRG and Associates, Inc.
Project/Site: Joliet #9 (Quarry) CCR 2Q26

Job ID: 500-287723-2

Client Sample ID: T11S

Lab Sample ID: 500-287723-24

Date Collected: 06/26/26 12:07

Matrix: Water

Date Received: 06/26/26 14:35

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	0.579		0.210	0.217	1.00	0.189	pCi/L	06/29/26 16:56	07/22/26 09:30	1
Carrier	%Yield	Qualifier	Limits					Prepared	Analyzed	Dil Fac
Ba Carrier	80.2		30 - 110					06/29/26 16:56	07/22/26 09:30	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	0.669		0.443	0.447	1.00	0.657	pCi/L	06/29/26 17:01	07/21/26 14:20	1
Carrier	%Yield	Qualifier	Limits					Prepared	Analyzed	Dil Fac
Ba Carrier	80.2		30 - 110					06/29/26 17:01	07/21/26 14:20	1
Y Carrier	82.2		30 - 110					06/29/26 17:01	07/21/26 14:20	1

Method: Lab SOP Ra226_Ra228 - Combined Radium-226 and Radium-228

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Combined Radium 226 + 228	1.25		0.490	0.497	5.00	0.657	pCi/L		07/27/26 16:39	1

Client Sample Results

Client: KPRG and Associates, Inc.
Project/Site: Joliet #9 (Quarry) CCR 2Q26

Job ID: 500-287723-2

Client Sample ID: T16S

Lab Sample ID: 500-287723-25

Date Collected: 06/29/26 08:46

Matrix: Water

Date Received: 06/29/26 15:40

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	0.626		0.203	0.210	1.00	0.206	pCi/L	07/01/26 16:44	07/27/26 09:50	1
Carrier	%Yield	Qualifier	Limits					Prepared	Analyzed	Dil Fac
Ba Carrier	80.2		30 - 110					07/01/26 16:44	07/27/26 09:50	1

Method: EPA 904.0 - Radium-228 (GFPC)

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Radium-228	0.971		0.506	0.514	1.00	0.725	pCi/L	07/01/26 16:49	07/24/26 11:42	1
Carrier	%Yield	Qualifier	Limits					Prepared	Analyzed	Dil Fac
Ba Carrier	80.2		30 - 110					07/01/26 16:49	07/24/26 11:42	1
Y Carrier	81.5		30 - 110					07/01/26 16:49	07/24/26 11:42	1

Method: Lab SOP Ra226_Ra228 - Combined Radium-226 and Radium-228

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Combined Radium 226 + 228	1.60		0.545	0.555	5.00	0.725	pCi/L		07/27/26 16:39	1

Client Sample Results

Client: KPRG and Associates, Inc.
Project/Site: Joliet #9 (Quarry) CCR 2Q26

Job ID: 500-287723-2

Client Sample ID: G46S

Lab Sample ID: 500-287723-26

Date Collected: 06/29/26 09:56

Matrix: Water

Date Received: 06/29/26 15:40

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	3.58		0.430	0.537	1.00	0.162	pCi/L	07/01/26 16:44	07/27/26 09:51	1
Carrier	%Yield	Qualifier	Limits					Prepared	Analyzed	Dil Fac
Ba Carrier	79.0		30 - 110					07/01/26 16:44	07/27/26 09:51	1

Method: EPA 904.0 - Radium-228 (GFPC)

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Radium-228	4.88		0.830	0.944	1.00	0.760	pCi/L	07/01/26 16:49	07/24/26 11:43	1
Carrier	%Yield	Qualifier	Limits					Prepared	Analyzed	Dil Fac
Ba Carrier	79.0		30 - 110					07/01/26 16:49	07/24/26 11:43	1
Y Carrier	81.5		30 - 110					07/01/26 16:49	07/24/26 11:43	1

Method: Lab SOP Ra226_Ra228 - Combined Radium-226 and Radium-228

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Combined Radium 226 + 228	8.46		0.935	1.09	5.00	0.760	pCi/L		07/27/26 16:39	1

Client Sample Results

Client: KPRG and Associates, Inc.
Project/Site: Joliet #9 (Quarry) CCR 2Q26

Job ID: 500-287723-2

Client Sample ID: G30S

Lab Sample ID: 500-287723-27

Date Collected: 06/29/26 10:58

Matrix: Water

Date Received: 06/29/26 15:40

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	0.790		0.203	0.215	1.00	0.122	pCi/L	07/01/26 16:44	07/27/26 09:55	1
Carrier	%Yield	Qualifier	Limits					Prepared	Analyzed	Dil Fac
Ba Carrier	68.3		30 - 110					07/01/26 16:44	07/27/26 09:55	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	1.41		0.588	0.602	1.00	0.775	pCi/L	07/01/26 16:49	07/24/26 11:43	1
Carrier	%Yield	Qualifier	Limits					Prepared	Analyzed	Dil Fac
Ba Carrier	68.3		30 - 110					07/01/26 16:49	07/24/26 11:43	1
Y Carrier	81.5		30 - 110					07/01/26 16:49	07/24/26 11:43	1

Method: Lab SOP Ra226_Ra228 - Combined Radium-226 and Radium-228

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Combined Radium 226 + 228	2.20		0.622	0.639	5.00	0.775	pCi/L		07/27/26 16:39	1

Client Sample Results

Client: KPRG and Associates, Inc.
Project/Site: Joliet #9 (Quarry) CCR 2Q26

Job ID: 500-287723-2

Client Sample ID: R32S

Lab Sample ID: 500-287723-28

Date Collected: 06/29/26 12:44

Matrix: Water

Date Received: 06/29/26 15:40

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	0.882		0.199	0.214	1.00	0.102	pCi/L	07/01/26 16:44	07/27/26 09:56	1
Carrier	%Yield	Qualifier	Limits					Prepared	Analyzed	Dil Fac
Ba Carrier	79.6		30 - 110					07/01/26 16:44	07/27/26 09:56	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	1.93		0.591	0.617	1.00	0.710	pCi/L	07/01/26 16:49	07/24/26 11:43	1
Carrier	%Yield	Qualifier	Limits					Prepared	Analyzed	Dil Fac
Ba Carrier	79.6		30 - 110					07/01/26 16:49	07/24/26 11:43	1
Y Carrier	83.0		30 - 110					07/01/26 16:49	07/24/26 11:43	1

Method: Lab SOP Ra226_Ra228 - Combined Radium-226 and Radium-228

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Combined Radium 226 + 228	2.81		0.624	0.653	5.00	0.710	pCi/L		07/27/26 16:39	1

Client Sample Results

Client: KPRG and Associates, Inc.
Project/Site: Joliet #9 (Quarry) CCR 2Q26

Job ID: 500-287723-2

Client Sample ID: G45D

Lab Sample ID: 500-287723-29

Date Collected: 06/29/26 14:15

Matrix: Water

Date Received: 06/29/26 15:40

Method: EPA 903.0 - Radium-226 (GFPC)

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Radium-226	0.636		0.170	0.179	1.00	0.111	pCi/L	07/01/26 16:44	07/27/26 09:58	1
Carrier	%Yield	Qualifier	Limits					Prepared	Analyzed	Dil Fac
Ba Carrier	78.8		30 - 110					07/01/26 16:44	07/27/26 09:58	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	1.07		0.495	0.504	1.00	0.677	pCi/L	07/01/26 16:49	07/24/26 11:43	1
Carrier	%Yield	Qualifier	Limits					Prepared	Analyzed	Dil Fac
Ba Carrier	78.8		30 - 110					07/01/26 16:49	07/24/26 11:43	1
Y Carrier	82.2		30 - 110					07/01/26 16:49	07/24/26 11:43	1

Method: Lab SOP Ra226_Ra228 - Combined Radium-226 and Radium-228

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Combined Radium 226 + 228	1.70		0.523	0.535	5.00	0.677	pCi/L		07/27/26 16:39	1

Definitions/Glossary

Client: KPRG and Associates, Inc.
Project/Site: Joliet #9 (Quarry) CCR 2Q26

Job ID: 500-287723-2

Qualifiers

Rad

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

Glossary

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

QC Association Summary

Client: KPRG and Associates, Inc.
Project/Site: Joliet #9 (Quarry) CCR 2Q26

Job ID: 500-287723-2

Rad

Prep Batch: 776251

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-287723-1	T09S	Total/NA	Water	PrecSep-21	
500-287723-2	T06S	Total/NA	Water	PrecSep-21	
500-287723-3	T05S	Total/NA	Water	PrecSep-21	
500-287723-4	T12S	Total/NA	Water	PrecSep-21	
500-287723-5	T12S DUP	Total/NA	Water	PrecSep-21	
MB 160-776251/1-A	Method Blank	Total/NA	Water	PrecSep-21	
LCS 160-776251/2-A	Lab Control Sample	Total/NA	Water	PrecSep-21	

Prep Batch: 776252

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-287723-1	T09S	Total/NA	Water	PrecSep_0	
500-287723-2	T06S	Total/NA	Water	PrecSep_0	
500-287723-3	T05S	Total/NA	Water	PrecSep_0	
500-287723-4	T12S	Total/NA	Water	PrecSep_0	
500-287723-5	T12S DUP	Total/NA	Water	PrecSep_0	
MB 160-776252/1-A	Method Blank	Total/NA	Water	PrecSep_0	
LCS 160-776252/2-A	Lab Control Sample	Total/NA	Water	PrecSep_0	

Prep Batch: 776341

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-287723-6	T02S	Total/NA	Water	PrecSep-21	
500-287723-7	T08S	Total/NA	Water	PrecSep-21	
500-287723-8	T03S	Total/NA	Water	PrecSep-21	
MB 160-776341/1-A	Method Blank	Total/NA	Water	PrecSep-21	
LCS 160-776341/2-A	Lab Control Sample	Total/NA	Water	PrecSep-21	

Prep Batch: 776530

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-287723-9	G31S	Total/NA	Water	PrecSep-21	
500-287723-10	G41S	Total/NA	Water	PrecSep-21	
500-287723-11	G42S	Total/NA	Water	PrecSep-21	
MB 160-776530/1-A	Method Blank	Total/NA	Water	PrecSep-21	
LCS 160-776530/2-A	Lab Control Sample	Total/NA	Water	PrecSep-21	

Prep Batch: 776531

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-287723-9	G31S	Total/NA	Water	PrecSep_0	
500-287723-10	G41S	Total/NA	Water	PrecSep_0	
500-287723-11	G42S	Total/NA	Water	PrecSep_0	
MB 160-776531/1-A	Method Blank	Total/NA	Water	PrecSep_0	
LCS 160-776531/2-A	Lab Control Sample	Total/NA	Water	PrecSep_0	

Prep Batch: 776692

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-287723-6	T02S	Total/NA	Water	PrecSep_0	
500-287723-7	T08S	Total/NA	Water	PrecSep_0	
500-287723-8	T03S	Total/NA	Water	PrecSep_0	
MB 160-776692/1-A	Method Blank	Total/NA	Water	PrecSep_0	
LCS 160-776692/2-A	Lab Control Sample	Total/NA	Water	PrecSep_0	

QC Association Summary

Client: KPRG and Associates, Inc.
Project/Site: Joliet #9 (Quarry) CCR 2Q26

Job ID: 500-287723-2

Rad

Prep Batch: 776808

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-287723-12	G33S	Total/NA	Water	PrecSep-21	
500-287723-13	R08S	Total/NA	Water	PrecSep-21	
MB 160-776808/1-A	Method Blank	Total/NA	Water	PrecSep-21	
LCS 160-776808/2-A	Lab Control Sample	Total/NA	Water	PrecSep-21	

Prep Batch: 776810

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-287723-12	G33S	Total/NA	Water	PrecSep_0	
500-287723-13	R08S	Total/NA	Water	PrecSep_0	
MB 160-776810/1-A	Method Blank	Total/NA	Water	PrecSep_0	
LCS 160-776810/2-A	Lab Control Sample	Total/NA	Water	PrecSep_0	

Prep Batch: 777703

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-287723-14	T13S	Total/NA	Water	PrecSep-21	
500-287723-15	T14S	Total/NA	Water	PrecSep-21	
MB 160-777703/1-A	Method Blank	Total/NA	Water	PrecSep-21	
LCS 160-777703/2-A	Lab Control Sample	Total/NA	Water	PrecSep-21	

Prep Batch: 777704

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-287723-14	T13S	Total/NA	Water	PrecSep_0	
500-287723-15	T14S	Total/NA	Water	PrecSep_0	
MB 160-777704/1-A	Method Blank	Total/NA	Water	PrecSep_0	
LCS 160-777704/2-A	Lab Control Sample	Total/NA	Water	PrecSep_0	

Prep Batch: 778581

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-287723-16	G20S	Total/NA	Water	PrecSep-21	
500-287723-18	G45S	Total/NA	Water	PrecSep-21	
MB 160-778581/1-A	Method Blank	Total/NA	Water	PrecSep-21	
LCS 160-778581/2-A	Lab Control Sample	Total/NA	Water	PrecSep-21	

Prep Batch: 778583

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-287723-16	G20S	Total/NA	Water	PrecSep_0	
500-287723-18	G45S	Total/NA	Water	PrecSep_0	
MB 160-778583/1-A	Method Blank	Total/NA	Water	PrecSep_0	
LCS 160-778583/2-A	Lab Control Sample	Total/NA	Water	PrecSep_0	

Prep Batch: 778636

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-287723-19	G44S	Total/NA	Water	PrecSep-21	
500-287723-20	G39S	Total/NA	Water	PrecSep-21	
500-287723-21	G48S	Total/NA	Water	PrecSep-21	
500-287723-22	G47S	Total/NA	Water	PrecSep-21	
500-287723-23	T01S	Total/NA	Water	PrecSep-21	
500-287723-24	T11S	Total/NA	Water	PrecSep-21	
MB 160-778636/1-A	Method Blank	Total/NA	Water	PrecSep-21	
LCS 160-778636/2-A	Lab Control Sample	Total/NA	Water	PrecSep-21	
500-287723-20 DU	G39S	Total/NA	Water	PrecSep-21	

Eurofins Chicago

QC Association Summary

Client: KPRG and Associates, Inc.
Project/Site: Joliet #9 (Quarry) CCR 2Q26

Job ID: 500-287723-2

Rad

Prep Batch: 778638

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-287723-19	G44S	Total/NA	Water	PrecSep_0	
500-287723-20	G39S	Total/NA	Water	PrecSep_0	
500-287723-21	G48S	Total/NA	Water	PrecSep_0	
500-287723-22	G47S	Total/NA	Water	PrecSep_0	
500-287723-23	T01S	Total/NA	Water	PrecSep_0	
500-287723-24	T11S	Total/NA	Water	PrecSep_0	
MB 160-778638/1-A	Method Blank	Total/NA	Water	PrecSep_0	
LCS 160-778638/2-A	Lab Control Sample	Total/NA	Water	PrecSep_0	
500-287723-20 DU	G39S	Total/NA	Water	PrecSep_0	

Prep Batch: 779059

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-287723-25	T16S	Total/NA	Water	PrecSep-21	
500-287723-26	G46S	Total/NA	Water	PrecSep-21	
500-287723-27	G30S	Total/NA	Water	PrecSep-21	
500-287723-28	R32S	Total/NA	Water	PrecSep-21	
500-287723-29	G45D	Total/NA	Water	PrecSep-21	
MB 160-779059/1-A	Method Blank	Total/NA	Water	PrecSep-21	
LCS 160-779059/2-A	Lab Control Sample	Total/NA	Water	PrecSep-21	
500-287723-25 DU	T16S	Total/NA	Water	PrecSep-21	

Prep Batch: 779060

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-287723-25	T16S	Total/NA	Water	PrecSep_0	
500-287723-26	G46S	Total/NA	Water	PrecSep_0	
500-287723-27	G30S	Total/NA	Water	PrecSep_0	
500-287723-28	R32S	Total/NA	Water	PrecSep_0	
500-287723-29	G45D	Total/NA	Water	PrecSep_0	
MB 160-779060/1-A	Method Blank	Total/NA	Water	PrecSep_0	
LCS 160-779060/2-A	Lab Control Sample	Total/NA	Water	PrecSep_0	
500-287723-25 DU	T16S	Total/NA	Water	PrecSep_0	

QC Sample Results

Client: KPRG and Associates, Inc.
Project/Site: Joliet #9 (Quarry) CCR 2Q26

Job ID: 500-287723-2

Method: 903.0 - Radium-226 (GFPC)

Lab Sample ID: MB 160-776251/1-A

Matrix: Water

Analysis Batch: 779939

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 776251

Analyte	MB Result	MB Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Radium-226	<0.194	U	0.134	0.134	1.00	0.194	pCi/L	06/16/26 08:21	07/08/26 07:44	1
Carrier	MB %Yield	MB Qualifier	Limits					Prepared	Analyzed	Dil Fac
Ba Carrier	77.6		30 - 110					06/16/26 08:21	07/08/26 07:44	1

Lab Sample ID: LCS 160-776251/2-A

Matrix: Water

Analysis Batch: 779939

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 776251

Analyte		Spike Added	LCS Result	LCS Qual	Total Uncert. (2σ+/-)	RL	MDC	Unit	%Rec	%Rec Limits
Radium-226		9.57	9.151		1.14	1.00	0.211	pCi/L	96	75 - 125
Carrier	LCS %Yield	LCS Qualifier	Limits							
Ba Carrier	79.0		30 - 110							

Lab Sample ID: MB 160-776341/1-A

Matrix: Water

Analysis Batch: 780038

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 776341

Analyte	MB Result	MB Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Radium-226	<0.182	U	0.0655	0.0656	1.00	0.182	pCi/L	06/16/26 19:27	07/09/26 07:47	1
Carrier	MB %Yield	MB Qualifier	Limits					Prepared	Analyzed	Dil Fac
Ba Carrier	84.9		30 - 110					06/16/26 19:27	07/09/26 07:47	1

Lab Sample ID: LCS 160-776341/2-A

Matrix: Water

Analysis Batch: 780038

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 776341

Analyte		Spike Added	LCS Result	LCS Qual	Total Uncert. (2σ+/-)	RL	MDC	Unit	%Rec	%Rec Limits
Radium-226		9.57	8.307		1.06	1.00	0.208	pCi/L	87	75 - 125
Carrier	LCS %Yield	LCS Qualifier	Limits							
Ba Carrier	77.7		30 - 110							

Lab Sample ID: MB 160-776530/1-A

Matrix: Water

Analysis Batch: 780233

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 776530

Analyte	MB Result	MB Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Radium-226	<0.154	U	0.0474	0.0475	1.00	0.154	pCi/L	06/17/26 19:48	07/10/26 09:35	1

Eurofins Chicago

QC Sample Results

Client: KPRG and Associates, Inc.
Project/Site: Joliet #9 (Quarry) CCR 2Q26

Job ID: 500-287723-2

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

Lab Sample ID: MB 160-776530/1-A
Matrix: Water
Analysis Batch: 780233

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 776530

	MB	MB	
Carrier	%Yield	Qualifier	Limits
Ba Carrier	83.4		30 - 110

Prepared	Analyzed	Dil Fac
06/17/26 19:48	07/10/26 09:35	1

Lab Sample ID: LCS 160-776530/2-A
Matrix: Water
Analysis Batch: 780233

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 776530

Analyte	Spike Added	LCS Result	LCS Qual	Total Uncert. (2σ+/-)	RL	MDC	Unit	%Rec	%Rec Limits
Radium-226	9.57	9.457		1.14	1.00	0.212	pCi/L	99	75 - 125

	LCS	LCS	
Carrier	%Yield	Qualifier	Limits
Ba Carrier	83.1		30 - 110

Lab Sample ID: MB 160-776808/1-A
Matrix: Water
Analysis Batch: 780696

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 776808

Analyte	MB Result	MB Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Radium-226	<0.243	U	0.0773	0.0776	1.00	0.243	pCi/L	06/19/26 08:49	07/13/26 18:21	1

	MB	MB	
Carrier	%Yield	Qualifier	Limits
Ba Carrier	81.1		30 - 110

Prepared	Analyzed	Dil Fac
06/19/26 08:49	07/13/26 18:21	1

Lab Sample ID: LCS 160-776808/2-A
Matrix: Water
Analysis Batch: 780696

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 776808

Analyte	Spike Added	LCS Result	LCS Qual	Total Uncert. (2σ+/-)	RL	MDC	Unit	%Rec	%Rec Limits
Radium-226	9.57	8.352		1.12	1.00	0.255	pCi/L	87	75 - 125

	LCS	LCS	
Carrier	%Yield	Qualifier	Limits
Ba Carrier	81.7		30 - 110

Lab Sample ID: MB 160-777703/1-A
Matrix: Water
Analysis Batch: 781544

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 777703

Analyte	MB Result	MB Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Radium-226	<0.173	U	0.101	0.101	1.00	0.173	pCi/L	06/24/26 14:11	07/17/26 16:41	1

	MB	MB	
Carrier	%Yield	Qualifier	Limits
Ba Carrier	85.1		30 - 110

Prepared	Analyzed	Dil Fac
06/24/26 14:11	07/17/26 16:41	1

Eurofins Chicago

QC Sample Results

Client: KPRG and Associates, Inc.
Project/Site: Joliet #9 (Quarry) CCR 2Q26

Job ID: 500-287723-2

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

Lab Sample ID: LCS 160-777703/2-A
Matrix: Water
Analysis Batch: 781385

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 777703

Analyte		Spike Added	LCS Result	LCS Qual	Total Uncert. (2σ+/-)	RL	MDC	Unit	%Rec	%Rec Limits
Radium-226		11.3	8.737		1.14	1.00	0.194	pCi/L	77	75 - 125
Carrier	LCS %Yield	LCS Qualifier	Limits							
Ba Carrier	85.4		30 - 110							

Lab Sample ID: MB 160-778581/1-A
Matrix: Water
Analysis Batch: 782058

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 778581

Analyte	MB Result	MB Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Radium-226	<0.332	U	0.172	0.172	1.00	0.332	pCi/L	06/29/26 08:48	07/21/26 20:19	1
Carrier	MB %Yield	MB Qualifier	Limits							
Ba Carrier	80.3		30 - 110							
								Prepared	Analyzed	Dil Fac
								06/29/26 08:48	07/21/26 20:19	1

Lab Sample ID: LCS 160-778581/2-A
Matrix: Water
Analysis Batch: 782058

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 778581

Analyte		Spike Added	LCS Result	LCS Qual	Total Uncert. (2σ+/-)	RL	MDC	Unit	%Rec	%Rec Limits
Radium-226		11.3	10.72		1.39	1.00	0.391	pCi/L	95	75 - 125
Carrier	LCS %Yield	LCS Qualifier	Limits							
Ba Carrier	83.7		30 - 110							

Lab Sample ID: MB 160-778636/1-A
Matrix: Water
Analysis Batch: 782226

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 778636

Analyte	MB Result	MB Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Radium-226	<0.185	U	0.101	0.101	1.00	0.185	pCi/L	06/29/26 16:56	07/22/26 09:30	1
Carrier	MB %Yield	MB Qualifier	Limits							
Ba Carrier	84.4		30 - 110							
								Prepared	Analyzed	Dil Fac
								06/29/26 16:56	07/22/26 09:30	1

Lab Sample ID: LCS 160-778636/2-A
Matrix: Water
Analysis Batch: 782226

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 778636

Analyte		Spike Added	LCS Result	LCS Qual	Total Uncert. (2σ+/-)	RL	MDC	Unit	%Rec	%Rec Limits
Radium-226		11.3	8.911		1.10	1.00	0.170	pCi/L	79	75 - 125

Eurofins Chicago

QC Sample Results

Client: KPRG and Associates, Inc.
Project/Site: Joliet #9 (Quarry) CCR 2Q26

Job ID: 500-287723-2

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

Lab Sample ID: LCS 160-778636/2-A
Matrix: Water
Analysis Batch: 782226

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 778636

	LCS	LCS	
Carrier	%Yield	Qualifier	Limits
Ba Carrier	82.4		30 - 110

Lab Sample ID: 500-287723-20 DU
Matrix: Water
Analysis Batch: 782226

Client Sample ID: G39S
Prep Type: Total/NA
Prep Batch: 778636

Analyte	Sample Result	Sample Qual	DU Result	DU Qual	Total Uncert. (2σ+/-)	RL	MDC	Unit	RER	RER Limit
Radium-226	0.483		0.3657		0.178	1.00	0.188	pCi/L	0.31	1
	DU	DU								
Carrier	%Yield	Qualifier	Limits							
Ba Carrier	83.0		30 - 110							

Lab Sample ID: MB 160-779059/1-A
Matrix: Water
Analysis Batch: 783051

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 779059

Analyte	MB Result	MB Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Radium-226	<0.103	U	0.0242	0.0244	1.00	0.103	pCi/L	07/01/26 16:44	07/27/26 08:13	1
	MB	MB								
Carrier	%Yield	Qualifier	Limits					Prepared	Analyzed	Dil Fac
Ba Carrier	83.3		30 - 110					07/01/26 16:44	07/27/26 08:13	1

Lab Sample ID: LCS 160-779059/2-A
Matrix: Water
Analysis Batch: 783051

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 779059

Analyte	Spike Added	LCS Result	LCS Qual	Total Uncert. (2σ+/-)	RL	MDC	Unit	%Rec	%Rec Limits
Radium-226	11.3	9.619		1.08	1.00	0.120	pCi/L	85	75 - 125
	LCS	LCS							
Carrier	%Yield	Qualifier	Limits						
Ba Carrier	83.9		30 - 110						

Lab Sample ID: 500-287723-25 DU
Matrix: Water
Analysis Batch: 783074

Client Sample ID: T16S
Prep Type: Total/NA
Prep Batch: 779059

Analyte	Sample Result	Sample Qual	DU Result	DU Qual	Total Uncert. (2σ+/-)	RL	MDC	Unit	RER	RER Limit
Radium-226	0.626		0.8386		0.224	1.00	0.149	pCi/L	0.49	1
	DU	DU								
Carrier	%Yield	Qualifier	Limits							
Ba Carrier	81.6		30 - 110							

Eurofins Chicago

QC Sample Results

Client: KPRG and Associates, Inc.
Project/Site: Joliet #9 (Quarry) CCR 2Q26

Job ID: 500-287723-2

Method: 904.0 - Radium-228 (GFPC)

Lab Sample ID: MB 160-776252/1-A

Matrix: Water

Analysis Batch: 779734

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 776252

Analyte	MB Result	MB Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Radium-228	<0.762	U	0.457	0.458	1.00	0.762	pCi/L	06/16/26 08:30	07/07/26 14:01	1
Carrier	MB %Yield	MB Qualifier	Limits					Prepared	Analyzed	Dil Fac
Ba Carrier	77.6		30 - 110					06/16/26 08:30	07/07/26 14:01	1
Y Carrier	81.9		30 - 110					06/16/26 08:30	07/07/26 14:01	1

Lab Sample ID: LCS 160-776252/2-A

Matrix: Water

Analysis Batch: 779734

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 776252

Analyte	Spike Added	LCS Result	LCS Qual	Total Uncert. (2σ+/-)	RL	MDC	Unit	%Rec	%Rec Limits
Radium-228	8.99	11.89		1.63	1.00	0.716	pCi/L	132	75 - 125
Carrier	LCS %Yield	LCS Qualifier	Limits						
Ba Carrier	79.0		30 - 110						
Y Carrier	83.0		30 - 110						

Lab Sample ID: MB 160-776531/1-A

Matrix: Water

Analysis Batch: 780189

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 776531

Analyte	MB Result	MB Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Radium-228	<0.728	U	0.427	0.428	1.00	0.728	pCi/L	06/17/26 19:58	07/09/26 11:48	1
Carrier	MB %Yield	MB Qualifier	Limits					Prepared	Analyzed	Dil Fac
Ba Carrier	83.4		30 - 110					06/17/26 19:58	07/09/26 11:48	1
Y Carrier	80.7		30 - 110					06/17/26 19:58	07/09/26 11:48	1

Lab Sample ID: LCS 160-776531/2-A

Matrix: Water

Analysis Batch: 780189

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 776531

Analyte	Spike Added	LCS Result	LCS Qual	Total Uncert. (2σ+/-)	RL	MDC	Unit	%Rec	%Rec Limits
Radium-228	8.98	11.55		1.58	1.00	0.702	pCi/L	129	75 - 125
Carrier	LCS %Yield	LCS Qualifier	Limits						
Ba Carrier	83.1		30 - 110						
Y Carrier	81.1		30 - 110						

Eurofins Chicago

QC Sample Results

Client: KPRG and Associates, Inc.
Project/Site: Joliet #9 (Quarry) CCR 2Q26

Job ID: 500-287723-2

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

Lab Sample ID: MB 160-776692/1-A
Matrix: Water
Analysis Batch: 779952

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 776692

Analyte	MB Result	MB Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Radium-228	<0.678	U	0.421	0.423	1.00	0.678	pCi/L	06/18/26 16:28	07/08/26 11:45	1
Carrier	MB %Yield	MB Qualifier	Limits					Prepared	Analyzed	Dil Fac
Ba Carrier	84.9		30 - 110					06/18/26 16:28	07/08/26 11:45	1
Y Carrier	84.5		30 - 110					06/18/26 16:28	07/08/26 11:45	1

Lab Sample ID: LCS 160-776692/2-A
Matrix: Water
Analysis Batch: 779952

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 776692

Analyte	Spike Added	LCS Result	LCS Qual	Total Uncert. (2σ+/-)	RL	MDC	Unit	%Rec	%Rec Limits
Radium-228	8.99	10.40		1.50	1.00	0.750	pCi/L	116	75 - 125
Carrier	LCS %Yield	LCS Qualifier	Limits						
Ba Carrier	77.7		30 - 110						
Y Carrier	82.2		30 - 110						

Lab Sample ID: MB 160-776810/1-A
Matrix: Water
Analysis Batch: 780696

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 776810

Analyte	MB Result	MB Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Radium-228	<0.660	U	0.398	0.399	1.00	0.660	pCi/L	06/19/26 08:56	07/13/26 14:04	1
Carrier	MB %Yield	MB Qualifier	Limits					Prepared	Analyzed	Dil Fac
Ba Carrier	81.1		30 - 110					06/19/26 08:56	07/13/26 14:04	1
Y Carrier	83.0		30 - 110					06/19/26 08:56	07/13/26 14:04	1

Lab Sample ID: LCS 160-776810/2-A
Matrix: Water
Analysis Batch: 780724

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 776810

Analyte	Spike Added	LCS Result	LCS Qual	Total Uncert. (2σ+/-)	RL	MDC	Unit	%Rec	%Rec Limits
Radium-228	8.97	9.511		1.39	1.00	0.685	pCi/L	106	75 - 125
Carrier	LCS %Yield	LCS Qualifier	Limits						
Ba Carrier	81.7		30 - 110						
Y Carrier	80.4		30 - 110						

Eurofins Chicago

QC Sample Results

Client: KPRG and Associates, Inc.
Project/Site: Joliet #9 (Quarry) CCR 2Q26

Job ID: 500-287723-2

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

Lab Sample ID: MB 160-777704/1-A

Matrix: Water

Analysis Batch: 781375

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 777704

Analyte	MB Result	MB Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Radium-228	<0.648	U	0.429	0.433	1.00	0.648	pCi/L	06/24/26 14:17	07/16/26 11:48	1
Carrier	MB %Yield	MB Qualifier	Limits					Prepared	Analyzed	Dil Fac
Ba Carrier	85.1		30 - 110					06/24/26 14:17	07/16/26 11:48	1
Y Carrier	85.6		30 - 110					06/24/26 14:17	07/16/26 11:48	1

Lab Sample ID: LCS 160-777704/2-A

Matrix: Water

Analysis Batch: 781375

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 777704

Analyte	Spike Added	LCS Result	LCS Qual	Total Uncert. (2σ+/-)	RL	MDC	Unit	%Rec	%Rec Limits
Radium-228	8.96	9.572		1.36	1.00	0.643	pCi/L	107	75 - 125
Carrier	LCS %Yield	LCS Qualifier	Limits						
Ba Carrier	85.4		30 - 110						
Y Carrier	83.4		30 - 110						

Lab Sample ID: MB 160-778583/1-A

Matrix: Water

Analysis Batch: 782069

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 778583

Analyte	MB Result	MB Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Radium-228	<0.657	U	0.386	0.386	1.00	0.657	pCi/L	06/29/26 09:05	07/21/26 11:56	1
Carrier	MB %Yield	MB Qualifier	Limits					Prepared	Analyzed	Dil Fac
Ba Carrier	80.3		30 - 110					06/29/26 09:05	07/21/26 11:56	1
Y Carrier	84.5		30 - 110					06/29/26 09:05	07/21/26 11:56	1

Lab Sample ID: LCS 160-778583/2-A

Matrix: Water

Analysis Batch: 782069

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 778583

Analyte	Spike Added	LCS Result	LCS Qual	Total Uncert. (2σ+/-)	RL	MDC	Unit	%Rec	%Rec Limits
Radium-228	8.95	10.93		1.52	1.00	0.773	pCi/L	122	75 - 125
Carrier	LCS %Yield	LCS Qualifier	Limits						
Ba Carrier	83.7		30 - 110						
Y Carrier	83.4		30 - 110						

Eurofins Chicago

QC Sample Results

Client: KPRG and Associates, Inc.
Project/Site: Joliet #9 (Quarry) CCR 2Q26

Job ID: 500-287723-2

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

Lab Sample ID: MB 160-778638/1-A

Matrix: Water

Analysis Batch: 782056

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 778638

Analyte	MB Result	MB Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Radium-228	<0.723	U	0.428	0.429	1.00	0.723	pCi/L	06/29/26 17:01	07/21/26 14:21	1
Carrier	MB %Yield	MB Qualifier	Limits					Prepared	Analyzed	Dil Fac
Ba Carrier	84.4		30 - 110					06/29/26 17:01	07/21/26 14:21	1
Y Carrier	83.0		30 - 110					06/29/26 17:01	07/21/26 14:21	1

Lab Sample ID: LCS 160-778638/2-A

Matrix: Water

Analysis Batch: 782056

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 778638

Analyte	Spike Added	LCS Result	LCS Qual	Total Uncert. (2σ+/-)	RL	MDC	Unit	%Rec	%Rec Limits
Radium-228	8.95	9.764		1.41	1.00	0.693	pCi/L	109	75 - 125
Carrier	LCS %Yield	LCS Qualifier	Limits						
Ba Carrier	82.4		30 - 110						
Y Carrier	82.6		30 - 110						

Lab Sample ID: 500-287723-20 DU

Matrix: Water

Analysis Batch: 782056

Client Sample ID: G39S

Prep Type: Total/NA

Prep Batch: 778638

Analyte	Sample Result	Sample Qual	DU Result	DU Qual	Total Uncert. (2σ+/-)	RL	MDC	Unit	RER	RER Limit
Radium-228	<0.652	U	1.549		0.552	1.00	0.662	pCi/L	0.94	1
Carrier	DU %Yield	DU Qualifier	Limits							
Ba Carrier	83.0		30 - 110							
Y Carrier	87.5		30 - 110							

Lab Sample ID: MB 160-779060/1-A

Matrix: Water

Analysis Batch: 782735

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 779060

Analyte	MB Result	MB Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Radium-228	<0.620	U	0.409	0.413	1.00	0.620	pCi/L	07/01/26 16:49	07/24/26 11:43	1
Carrier	MB %Yield	MB Qualifier	Limits					Prepared	Analyzed	Dil Fac
Ba Carrier	83.3		30 - 110					07/01/26 16:49	07/24/26 11:43	1
Y Carrier	85.6		30 - 110					07/01/26 16:49	07/24/26 11:43	1

Eurofins Chicago

QC Sample Results

Client: KPRG and Associates, Inc.
Project/Site: Joliet #9 (Quarry) CCR 2Q26

Job ID: 500-287723-2

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

Lab Sample ID: LCS 160-779060/2-A
Matrix: Water
Analysis Batch: 782735

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 779060

Analyte		Spike Added	LCS Result	LCS Qual	Total Uncert. (2σ+/-)	RL	MDC	Unit	%Rec	%Rec Limits
Radium-228		8.94	11.86		1.58	1.00	0.685	pCi/L	133	75 - 125
	LCS	LCS								
Carrier	%Yield	Qualifier	Limits							
Ba Carrier	83.9		30 - 110							
Y Carrier	82.6		30 - 110							

Lab Sample ID: 500-287723-25 DU
Matrix: Water
Analysis Batch: 782735

Client Sample ID: T16S
Prep Type: Total/NA
Prep Batch: 779060

Analyte	Sample Result	Sample Qual	DU Result	DU Qual	Total Uncert. (2σ+/-)	RL	MDC	Unit	RER	RER Limit
Radium-228	0.971		0.7772		0.432	1.00	0.610	pCi/L	0.20	1
	DU	DU								
Carrier	%Yield	Qualifier	Limits							
Ba Carrier	81.6		30 - 110							
Y Carrier	86.7		30 - 110							

 eurofins | Environmental Testing~~Page 49 of 87~~

3
4
5

eurolins

~~Page 51 of 87~~

and 10



500-287723 COC

9
10
11

Ver 05/06/2023 1/2026

1 1 1 1

Page 54 of 87

Chain of Custody Record

Page 55 of 87

eurofins

Ver: 05/06/2026

11 429

23
24

• eurofins

25
26
27
28
29

[illegible]

[illegible]

	Document Title: Condition Upon Receipt		
	Eurofins Document Reference : STL-S-SR-FRM91146	Revision: 1.1	Historical Reference: ADMIN-0004
	Effective date : 16 Mar 2026		Issued by: YID5

Client: Chicago
Initiated by: Smw Date: 6/26/20 Time: 1020 Shipper: FE Package Quantity: 1

(Y/N/NA) Mercury solid samples <u>must</u> be received at 0- 6°C. If not, note temp below. Metal solid samples <u>must</u> be refrigerated (0- 6°C) upon receipt. If samples are from West Virginia, please fill out form ADMIN-0031. Do NOT preserve filtration/suspension samples. Note container ID below.	Thermometer ID and CF (Circle One):	
	ID:	CF: <u>IR-3</u> <u>-1.4°C</u>

Shipping #(s)	Uncorrected Package Temp (°C)	Corrected Package Temp (°C)
1. <u>4935 9866 2473</u>	<u>19.1</u>	<u>17.7</u>
2.		
3.		
4.		
5.		
6.		

500-288477 Login
 PM: Mockler, Diana J
 Company: KPRG and Associates, Inc

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

Inspected by: Smw

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

Notes:

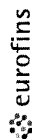
pH Adjustment (if needed)	Date/Time of Preservation:
Preservative and lot#:	Final pH checked by (initials/date):
Amount of Preservative:	Final pH and pH strip lot#:

18410 Crossing Drive Suite E

Tinley Park, IL 60487

Phone: 708-534-5200 Fax: 708-534-5211

Chain of Custody Record



Environment Testing

Client Information (Sub Contract Lab)						Carrier Tracking No(s):	
Client Contact:		Shipping/Receiving		Company:		Bracken, Jodie V	
Address:		City:		State:		N/A	
Phone:		Fax:		E-Mail:		Joann.Bracken@et-eurofinsus.com	
Project Name:		Joliet #9 (Quarry) CCR 2Q26		Job #:		500-287723-1	
Site:		NRG Midwest Generation LSQ Joliet #9 CCR		Accreditations Required (See note):		NELAP - Illinois	
Due Date Requested:		TAT Requested (days):		Analysis Requested			
PO #:		WO #:		Field Filtered Sample (Yes or No)		Perform MS/MSD (Yes or No)	
Sample Date:		Sample Time:		Sample Type (C=Comp, G=grab)		Matrix (W=waters, S=solid, O=overstabilized, BT=tissue, AA=air)	
Sample Identification - Client ID (Lab ID)		Sample Date		Sample Time		Preservation Code:	
T02S (500-287723-6)	6/12/26	09:55 Central	G	Water	X	X	X
T08S (500-287723-7)	6/12/26	11:55 Central	G	Water	X	X	X
T03S (500-287723-8)	6/12/26	14:03 Central	G	Water	X	X	X
Total Number of Containers							
Special Instructions/Note:							
Batch QC must be performed (dup, spikes, etc) - no NCMs concerning limited volume.							
Batch QC must be performed (dup, spikes, etc) - no NCMs concerning limited volume.							
Batch QC must be performed (dup, spikes, etc) - no NCMs concerning limited volume.							
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/test/matrix being analyzed, the samples must be shipped back to the Eurofins Chicago laboratory or other instructions will be provided. Any changes to accreditation status should be brought to Eurofins Chicago attention immediately. If all requested accreditations are current to date, return the signed Chain of Custody attesting to said compliance to Eurofins Chicago.

Possible Hazard Identification
Unconfirmed

Deliverable Requested: I, II, III, IV, Other (specify)
Primary Deliverable Rank: 2

Empty Kit Relinquished by:
Relinquished by: [Signature]
Relinquished by: [Signature]
Relinquished by: [Signature]

Custody Seals Intact:
A Yes A No

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

Special Instructions/QC Requirements:

Date/Time: 09:35 JUN 16 2026
Received by: Cheyenne Forrest
Date/Time: [Blank]
Received by: [Blank]
Date/Time: [Blank]

Method of Shipment:
Cooler Temperature(s) °C and Other Remarks:

 Eurofins Environmental Testing	Document Title: Condition Upon Receipt		
	Eurofins Document Reference : STL-S-SR-FRM91146	Revision: 1.1	Historical Reference: ADMIN-0004
	Effective date : 16 Mar 2026		Issued by: YID5

Client: Pensacola

Initiated by: SMW Date: 7/1/26 Time: 0900 Shipper: FE Package Quantity: 1

(Y/N/NA) ☒ NK Mercury solid samples <u>must</u> be received at 0- 6°C. If not, note temp below. ☒ Metal solid samples <u>must</u> be refrigerated (0- 6°C) upon receipt. ☒ If samples are from West Virginia, please fill out form ADMIN-0031. ☒ Do NOT preserve filtration/suspension samples. Note container ID below.	Thermometer ID and CF (Circle One):	
	ID:	CF: <u>ID: IR-3 CF: -1.4°C</u>

	Shipping #(s)	Uncorrected Package Temp (°C)	Corrected Package Temp (°C)
1.	<u>5207 1370 9063</u>	<u>25.4</u>	<u>24.0</u>
2.			
3.			
4.			
5.			
6.			



400-297001 Login
PM: Whitmire, Cheyenne R
Company: Ascend Performance Materials LLC

Condition Circle "Y" for yes, "N" for no and "N/A" for not applicable.
Inspected by: CLF

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

Notes:

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

Login Sample Receipt Checklist

Client: KPRG and Associates, Inc.

Job Number: 500-287723-2

Login Number: 287723

List Source: Eurofins Chicago

List Number: 1

Creator: Scott, Sherri L

Question	Answer	Comment
Radioactivity wasn't checked or is $\leq$ background as measured by a survey meter.	True	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	0.0,1.4,0.0,1.2,0.1,2.1,0.0,0.6,2.0,0.7,1.6
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 $<6\text{mm}$ (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.

Eurofins Chicago

Login Sample Receipt Checklist

Client: KPRG and Associates, Inc.

Job Number: 500-287723-2

Login Number: 287723

List Number: 2

Creator: Forrest, Cheyenne L

List Source: Eurofins St. Louis

List Creation: 06/12/26 04:41 PM

Question	Answer	Comment
Radioactivity wasn't checked or is $\leq$ background as measured by a survey meter.	True	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	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 $<6\text{mm}$ (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.

Eurofins Chicago

Login Sample Receipt Checklist

Client: KPRG and Associates, Inc.

Job Number: 500-287723-2

Login Number: 287723

List Number: 3

Creator: Forrest, Cheyenne L

List Source: Eurofins St. Louis

List Creation: 06/16/26 01:40 PM

Question	Answer	Comment
Radioactivity wasn't checked or is $\leq$ background as measured by a survey meter.	True	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	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 $<6\text{mm}$ (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.

Eurofins Chicago

Login Sample Receipt Checklist

Client: KPRG and Associates, Inc.

Job Number: 500-287723-2

Login Number: 287723

List Number: 4

Creator: Forrest, Cheyenne L

List Source: Eurofins St. Louis

List Creation: 06/17/26 12:42 PM

Question	Answer	Comment
Radioactivity wasn't checked or is $\leq$ background as measured by a survey meter.	True	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	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 $<6\text{mm}$ (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.

Eurofins Chicago

Login Sample Receipt Checklist

Client: KPRG and Associates, Inc.

Job Number: 500-287723-2

Login Number: 287723

List Number: 5

Creator: Forrest, Cheyenne L

List Source: Eurofins St. Louis

List Creation: 06/18/26 01:14 PM

Question	Answer	Comment
Radioactivity wasn't checked or is $\leq$ background as measured by a survey meter.	True	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	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 $<6\text{mm}$ (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.

Eurofins Chicago

Login Sample Receipt Checklist

Client: KPRG and Associates, Inc.

Job Number: 500-287723-2

Login Number: 287723

List Number: 6

Creator: Forrest, Cheyenne L

List Source: Eurofins St. Louis

List Creation: 06/23/26 12:54 PM

Question	Answer	Comment
Radioactivity wasn't checked or is $\leq$ background as measured by a survey meter.	True	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	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 $<6\text{mm}$ (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.

Eurofins Chicago

Login Sample Receipt Checklist

Client: KPRG and Associates, Inc.

Job Number: 500-287723-2

Login Number: 287723

List Number: 7

Creator: Forrest, Cheyenne L

List Source: Eurofins St. Louis

List Creation: 06/26/26 01:16 PM

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	True	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	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.

Eurofins Chicago

Login Sample Receipt Checklist

Client: KPRG and Associates, Inc.

Job Number: 500-287723-2

Login Number: 287723

List Number: 8

Creator: Worthington, Sierra M

List Source: Eurofins St. Louis

List Creation: 06/27/26 11:45 AM

Question	Answer	Comment
Radioactivity wasn't checked or is $\leq$ background as measured by a survey meter.	True	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
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 $<6\text{mm}$ (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.

Eurofins Chicago

Login Sample Receipt Checklist

Client: KPRG and Associates, Inc.

Job Number: 500-287723-2

Login Number: 287723

List Number: 9

Creator: Forrest, Cheyenne L

List Source: Eurofins St. Louis

List Creation: 07/01/26 01:36 PM

Question	Answer	Comment
Radioactivity wasn't checked or is $\leq$ background as measured by a survey meter.	True	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	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 $<6\text{mm}$ (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.

Eurofins Chicago

Lab Chronicle

Client: KPRG and Associates, Inc.
Project/Site: Joliet #9 (Quarry) CCR 2Q26

Job ID: 500-287723-2

Client Sample ID: T09S

Date Collected: 06/10/26 10:18

Date Received: 06/10/26 14:35

Lab Sample ID: 500-287723-1

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	PrecSep-21			776251	BMW	EET SL	06/16/26 08:21
Total/NA	Analysis	903.0		1	779939	SWS	EET SL	07/08/26 09:58
Total/NA	Prep	PrecSep_0			776252	BMW	EET SL	06/16/26 08:30
Total/NA	Analysis	904.0		1	779734	SWS	EET SL	07/07/26 14:00
Total/NA	Analysis	Ra226_Ra228		1	782144	FLC	EET SL	07/24/26 16:27

Client Sample ID: T06S

Date Collected: 06/10/26 11:45

Date Received: 06/10/26 14:35

Lab Sample ID: 500-287723-2

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	PrecSep-21			776251	BMW	EET SL	06/16/26 08:21
Total/NA	Analysis	903.0		1	779939	SWS	EET SL	07/08/26 09:58
Total/NA	Prep	PrecSep_0			776252	BMW	EET SL	06/16/26 08:30
Total/NA	Analysis	904.0		1	779734	SWS	EET SL	07/07/26 14:00
Total/NA	Analysis	Ra226_Ra228		1	782144	FLC	EET SL	07/24/26 16:27

Client Sample ID: T05S

Date Collected: 06/11/26 09:50

Date Received: 06/11/26 12:47

Lab Sample ID: 500-287723-3

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	PrecSep-21			776251	BMW	EET SL	06/16/26 08:21
Total/NA	Analysis	903.0		1	779939	SWS	EET SL	07/08/26 09:58
Total/NA	Prep	PrecSep_0			776252	BMW	EET SL	06/16/26 08:30
Total/NA	Analysis	904.0		1	779734	SWS	EET SL	07/07/26 14:01
Total/NA	Analysis	Ra226_Ra228		1	782144	FLC	EET SL	07/24/26 16:27

Client Sample ID: T12S

Date Collected: 06/11/26 11:23

Date Received: 06/11/26 12:47

Lab Sample ID: 500-287723-4

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	PrecSep-21			776251	BMW	EET SL	06/16/26 08:21
Total/NA	Analysis	903.0		1	779939	SWS	EET SL	07/08/26 09:58
Total/NA	Prep	PrecSep_0			776252	BMW	EET SL	06/16/26 08:30
Total/NA	Analysis	904.0		1	779734	SWS	EET SL	07/07/26 14:00
Total/NA	Analysis	Ra226_Ra228		1	782144	FLC	EET SL	07/24/26 16:27

Lab Chronicle

Client: KPRG and Associates, Inc.
Project/Site: Joliet #9 (Quarry) CCR 2Q26

Job ID: 500-287723-2

Client Sample ID: T12S DUP

Lab Sample ID: 500-287723-5

Date Collected: 06/11/26 11:23

Matrix: Water

Date Received: 06/11/26 12:47

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	PrecSep-21			776251	BMW	EET SL	06/16/26 08:21
Total/NA	Analysis	903.0		1	779939	SWS	EET SL	07/08/26 09:57
Total/NA	Prep	PrecSep_0			776252	BMW	EET SL	06/16/26 08:30
Total/NA	Analysis	904.0		1	779734	SWS	EET SL	07/07/26 14:00
Total/NA	Analysis	Ra226_Ra228		1	782144	FLC	EET SL	07/24/26 16:27

Client Sample ID: T02S

Lab Sample ID: 500-287723-6

Date Collected: 06/12/26 09:55

Matrix: Water

Date Received: 06/12/26 15:53

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	PrecSep-21			776341	ASL	EET SL	06/16/26 19:27
Total/NA	Analysis	903.0		1	780038	SWS	EET SL	07/09/26 07:47
Total/NA	Prep	PrecSep_0			776692	ASL	EET SL	06/18/26 16:28
Total/NA	Analysis	904.0		1	779952	FLC	EET SL	07/08/26 11:53
Total/NA	Analysis	Ra226_Ra228		1	782144	FLC	EET SL	07/24/26 16:27

Client Sample ID: T08S

Lab Sample ID: 500-287723-7

Date Collected: 06/12/26 11:55

Matrix: Water

Date Received: 06/12/26 15:53

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	PrecSep-21			776341	ASL	EET SL	06/16/26 19:27
Total/NA	Analysis	903.0		1	780038	SWS	EET SL	07/09/26 07:47
Total/NA	Prep	PrecSep_0			776692	ASL	EET SL	06/18/26 16:28
Total/NA	Analysis	904.0		1	779952	FLC	EET SL	07/08/26 11:53
Total/NA	Analysis	Ra226_Ra228		1	782144	FLC	EET SL	07/24/26 16:27

Client Sample ID: T03S

Lab Sample ID: 500-287723-8

Date Collected: 06/12/26 14:03

Matrix: Water

Date Received: 06/12/26 15:53

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	PrecSep-21			776341	ASL	EET SL	06/16/26 19:27
Total/NA	Analysis	903.0		1	780038	SWS	EET SL	07/09/26 07:46
Total/NA	Prep	PrecSep_0			776692	ASL	EET SL	06/18/26 16:28
Total/NA	Analysis	904.0		1	779952	FLC	EET SL	07/08/26 11:53
Total/NA	Analysis	Ra226_Ra228		1	782144	FLC	EET SL	07/24/26 16:27

Lab Chronicle

Client: KPRG and Associates, Inc.
Project/Site: Joliet #9 (Quarry) CCR 2Q26

Job ID: 500-287723-2

Client Sample ID: G31S

Date Collected: 06/15/26 09:54

Date Received: 06/15/26 15:10

Lab Sample ID: 500-287723-9

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	PrecSep-21			776530	ASL	EET SL	06/17/26 19:48
Total/NA	Analysis	903.0		1	780233	SWS	EET SL	07/10/26 09:36
Total/NA	Prep	PrecSep_0			776531	ASL	EET SL	06/17/26 19:58
Total/NA	Analysis	904.0		1	780039	SWS	EET SL	07/09/26 11:52
Total/NA	Analysis	Ra226_Ra228		1	782144	FLC	EET SL	07/24/26 16:27

Client Sample ID: G41S

Date Collected: 06/15/26 11:04

Date Received: 06/15/26 15:10

Lab Sample ID: 500-287723-10

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	PrecSep-21			776530	ASL	EET SL	06/17/26 19:48
Total/NA	Analysis	903.0		1	780233	SWS	EET SL	07/10/26 09:34
Total/NA	Prep	PrecSep_0			776531	ASL	EET SL	06/17/26 19:58
Total/NA	Analysis	904.0		1	780039	SWS	EET SL	07/09/26 11:53
Total/NA	Analysis	Ra226_Ra228		1	782144	FLC	EET SL	07/24/26 16:27

Client Sample ID: G42S

Date Collected: 06/15/26 13:23

Date Received: 06/15/26 15:10

Lab Sample ID: 500-287723-11

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	PrecSep-21			776530	ASL	EET SL	06/17/26 19:48
Total/NA	Analysis	903.0		1	780233	SWS	EET SL	07/10/26 09:35
Total/NA	Prep	PrecSep_0			776531	ASL	EET SL	06/17/26 19:58
Total/NA	Analysis	904.0		1	780039	SWS	EET SL	07/09/26 11:53
Total/NA	Analysis	Ra226_Ra228		1	782144	FLC	EET SL	07/27/26 16:39

Client Sample ID: G33S

Date Collected: 06/16/26 10:31

Date Received: 06/16/26 18:05

Lab Sample ID: 500-287723-12

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	PrecSep-21			776808	ASL	EET SL	06/19/26 08:49
Total/NA	Analysis	903.0		1	780696	SWS	EET SL	07/13/26 18:21
Total/NA	Prep	PrecSep_0			776810	ASL	EET SL	06/19/26 08:56
Total/NA	Analysis	904.0		1	780724	FLC	EET SL	07/13/26 14:06
Total/NA	Analysis	Ra226_Ra228		1	782144	FLC	EET SL	07/27/26 16:39

Lab Chronicle

Client: KPRG and Associates, Inc.
Project/Site: Joliet #9 (Quarry) CCR 2Q26

Job ID: 500-287723-2

Client Sample ID: R08S

Date Collected: 06/16/26 11:45

Date Received: 06/16/26 18:05

Lab Sample ID: 500-287723-13

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	PrecSep-21			776808	ASL	EET SL	06/19/26 08:49
Total/NA	Analysis	903.0		1	780696	SWS	EET SL	07/13/26 18:22
Total/NA	Prep	PrecSep_0			776810	ASL	EET SL	06/19/26 08:56
Total/NA	Analysis	904.0		1	780724	FLC	EET SL	07/13/26 14:06
Total/NA	Analysis	Ra226_Ra228		1	782144	FLC	EET SL	07/27/26 16:39

Client Sample ID: T13S

Date Collected: 06/22/26 10:17

Date Received: 06/22/26 12:47

Lab Sample ID: 500-287723-14

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	PrecSep-21			777703	ASL	EET SL	06/24/26 14:11
Total/NA	Analysis	903.0		1	781544	SWS	EET SL	07/17/26 16:41
Total/NA	Prep	PrecSep_0			777704	ASL	EET SL	06/24/26 14:17
Total/NA	Analysis	904.0		1	781375	SWS	EET SL	07/16/26 11:47
Total/NA	Analysis	Ra226_Ra228		1	782144	FLC	EET SL	07/27/26 16:39

Client Sample ID: T14S

Date Collected: 06/22/26 11:14

Date Received: 06/22/26 12:47

Lab Sample ID: 500-287723-15

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	PrecSep-21			777703	ASL	EET SL	06/24/26 14:11
Total/NA	Analysis	903.0		1	781544	SWS	EET SL	07/17/26 16:40
Total/NA	Prep	PrecSep_0			777704	ASL	EET SL	06/24/26 14:17
Total/NA	Analysis	904.0		1	781375	SWS	EET SL	07/16/26 11:48
Total/NA	Analysis	Ra226_Ra228		1	782144	FLC	EET SL	07/27/26 16:39

Client Sample ID: G20S

Date Collected: 06/24/26 10:48

Date Received: 06/24/26 16:10

Lab Sample ID: 500-287723-16

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	PrecSep-21			778581	IH	EET SL	06/29/26 08:48
Total/NA	Analysis	903.0		1	782058	SWS	EET SL	07/21/26 20:21
Total/NA	Prep	PrecSep_0			778583	IH	EET SL	06/29/26 09:05
Total/NA	Analysis	904.0		1	782069	SWS	EET SL	07/21/26 11:55
Total/NA	Analysis	Ra226_Ra228		1	782144	FLC	EET SL	07/27/26 16:39

Lab Chronicle

Client: KPRG and Associates, Inc.
Project/Site: Joliet #9 (Quarry) CCR 2Q26

Job ID: 500-287723-2

Client Sample ID: G45S

Date Collected: 06/24/26 14:47

Date Received: 06/24/26 16:10

Lab Sample ID: 500-287723-18

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	PrecSep-21			778581	IH	EET SL	06/29/26 08:48
Total/NA	Analysis	903.0		1	782058	SWS	EET SL	07/21/26 20:21
Total/NA	Prep	PrecSep_0			778583	IH	EET SL	06/29/26 09:05
Total/NA	Analysis	904.0		1	782069	SWS	EET SL	07/21/26 11:55
Total/NA	Analysis	Ra226_Ra228		1	782144	FLC	EET SL	07/27/26 16:39

Client Sample ID: G44S

Date Collected: 06/25/26 10:24

Date Received: 06/25/26 15:55

Lab Sample ID: 500-287723-19

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	PrecSep-21			778636	IH	EET SL	06/29/26 16:56
Total/NA	Analysis	903.0		1	782226	SWS	EET SL	07/22/26 09:30
Total/NA	Prep	PrecSep_0			778638	IH	EET SL	06/29/26 17:01
Total/NA	Analysis	904.0		1	782056	SWS	EET SL	07/21/26 14:22
Total/NA	Analysis	Ra226_Ra228		1	782144	FLC	EET SL	07/27/26 16:39

Client Sample ID: G39S

Date Collected: 06/25/26 11:24

Date Received: 06/25/26 15:55

Lab Sample ID: 500-287723-20

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	PrecSep-21			778636	IH	EET SL	06/29/26 16:56
Total/NA	Analysis	903.0		1	782226	SWS	EET SL	07/22/26 09:30
Total/NA	Prep	PrecSep_0			778638	IH	EET SL	06/29/26 17:01
Total/NA	Analysis	904.0		1	782056	SWS	EET SL	07/21/26 14:21
Total/NA	Analysis	Ra226_Ra228		1	782144	FLC	EET SL	07/27/26 16:39

Client Sample ID: G48S

Date Collected: 06/25/26 12:53

Date Received: 06/25/26 15:55

Lab Sample ID: 500-287723-21

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	PrecSep-21			778636	IH	EET SL	06/29/26 16:56
Total/NA	Analysis	903.0		1	782226	SWS	EET SL	07/22/26 09:30
Total/NA	Prep	PrecSep_0			778638	IH	EET SL	06/29/26 17:01
Total/NA	Analysis	904.0		1	782056	SWS	EET SL	07/21/26 14:22
Total/NA	Analysis	Ra226_Ra228		1	782144	FLC	EET SL	07/27/26 16:39

Lab Chronicle

Client: KPRG and Associates, Inc.
Project/Site: Joliet #9 (Quarry) CCR 2Q26

Job ID: 500-287723-2

Client Sample ID: G47S

Date Collected: 06/25/26 14:16

Date Received: 06/25/26 15:55

Lab Sample ID: 500-287723-22

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	PrecSep-21			778636	IH	EET SL	06/29/26 16:56
Total/NA	Analysis	903.0		1	782226	SWS	EET SL	07/22/26 09:30
Total/NA	Prep	PrecSep_0			778638	IH	EET SL	06/29/26 17:01
Total/NA	Analysis	904.0		1	782056	SWS	EET SL	07/21/26 14:21
Total/NA	Analysis	Ra226_Ra228		1	782144	FLC	EET SL	07/27/26 16:39

Client Sample ID: T01S

Date Collected: 06/26/26 09:47

Date Received: 06/26/26 14:35

Lab Sample ID: 500-287723-23

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	PrecSep-21			778636	IH	EET SL	06/29/26 16:56
Total/NA	Analysis	903.0		1	782226	SWS	EET SL	07/22/26 09:30
Total/NA	Prep	PrecSep_0			778638	IH	EET SL	06/29/26 17:01
Total/NA	Analysis	904.0		1	782056	SWS	EET SL	07/21/26 14:22
Total/NA	Analysis	Ra226_Ra228		1	782144	FLC	EET SL	07/27/26 16:39

Client Sample ID: T11S

Date Collected: 06/26/26 12:07

Date Received: 06/26/26 14:35

Lab Sample ID: 500-287723-24

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	PrecSep-21			778636	IH	EET SL	06/29/26 16:56
Total/NA	Analysis	903.0		1	782226	SWS	EET SL	07/22/26 09:30
Total/NA	Prep	PrecSep_0			778638	IH	EET SL	06/29/26 17:01
Total/NA	Analysis	904.0		1	782056	SWS	EET SL	07/21/26 14:20
Total/NA	Analysis	Ra226_Ra228		1	782144	FLC	EET SL	07/27/26 16:39

Client Sample ID: T16S

Date Collected: 06/29/26 08:46

Date Received: 06/29/26 15:40

Lab Sample ID: 500-287723-25

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	PrecSep-21			779059	IH	EET SL	07/01/26 16:44
Total/NA	Analysis	903.0		1	783074	SWS	EET SL	07/27/26 09:50
Total/NA	Prep	PrecSep_0			779060	IH	EET SL	07/01/26 16:49
Total/NA	Analysis	904.0		1	782735	MLK	EET SL	07/24/26 11:42
Total/NA	Analysis	Ra226_Ra228		1	782144	FLC	EET SL	07/27/26 16:39

Lab Chronicle

Client: KPRG and Associates, Inc.
Project/Site: Joliet #9 (Quarry) CCR 2Q26

Job ID: 500-287723-2

Client Sample ID: G46S

Date Collected: 06/29/26 09:56

Date Received: 06/29/26 15:40

Lab Sample ID: 500-287723-26

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	PrecSep-21			779059	IH	EET SL	07/01/26 16:44
Total/NA	Analysis	903.0		1	783074	SWS	EET SL	07/27/26 09:51
Total/NA	Prep	PrecSep_0			779060	IH	EET SL	07/01/26 16:49
Total/NA	Analysis	904.0		1	782735	MLK	EET SL	07/24/26 11:43
Total/NA	Analysis	Ra226_Ra228		1	782144	FLC	EET SL	07/27/26 16:39

Client Sample ID: G30S

Date Collected: 06/29/26 10:58

Date Received: 06/29/26 15:40

Lab Sample ID: 500-287723-27

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	PrecSep-21			779059	IH	EET SL	07/01/26 16:44
Total/NA	Analysis	903.0		1	783063	SWS	EET SL	07/27/26 09:55
Total/NA	Prep	PrecSep_0			779060	IH	EET SL	07/01/26 16:49
Total/NA	Analysis	904.0		1	782735	MLK	EET SL	07/24/26 11:43
Total/NA	Analysis	Ra226_Ra228		1	782144	FLC	EET SL	07/27/26 16:39

Client Sample ID: R32S

Date Collected: 06/29/26 12:44

Date Received: 06/29/26 15:40

Lab Sample ID: 500-287723-28

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	PrecSep-21			779059	IH	EET SL	07/01/26 16:44
Total/NA	Analysis	903.0		1	783063	SWS	EET SL	07/27/26 09:56
Total/NA	Prep	PrecSep_0			779060	IH	EET SL	07/01/26 16:49
Total/NA	Analysis	904.0		1	782735	MLK	EET SL	07/24/26 11:43
Total/NA	Analysis	Ra226_Ra228		1	782144	FLC	EET SL	07/27/26 16:39

Client Sample ID: G45D

Date Collected: 06/29/26 14:15

Date Received: 06/29/26 15:40

Lab Sample ID: 500-287723-29

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	PrecSep-21			779059	IH	EET SL	07/01/26 16:44
Total/NA	Analysis	903.0		1	783051	SWS	EET SL	07/27/26 09:58
Total/NA	Prep	PrecSep_0			779060	IH	EET SL	07/01/26 16:49
Total/NA	Analysis	904.0		1	782735	MLK	EET SL	07/24/26 11:43
Total/NA	Analysis	Ra226_Ra228		1	782144	FLC	EET SL	07/27/26 16:39

Laboratory References:

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

Eurofins Chicago

Accreditation/Certification Summary

Client: KPRG and Associates, Inc.
Project/Site: Joliet #9 (Quarry) CCR 2Q26

Job ID: 500-287723-2

Laboratory: Eurofins St. Louis

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

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

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

Tracer/Carrier Summary

Client: KPRG and Associates, Inc.
Project/Site: Joliet #9 (Quarry) CCR 2Q26

Job ID: 500-287723-2

Method: 903.0 - Radium-226 (GFPC)

Matrix: Water

Prep Type: Total/NA

		Percent Yield (Acceptance Limits)					
Lab Sample ID	Client Sample ID	Ba (30-110)					
500-287723-1	T09S	48.3					
500-287723-2	T06S	71.3					
500-287723-3	T05S	47.2					
500-287723-4	T12S	62.8					
500-287723-5	T12S DUP	81.0					
500-287723-6	T02S	58.0					
500-287723-7	T08S	61.1					
500-287723-8	T03S	82.0					
500-287723-9	G31S	70.9					
500-287723-10	G41S	54.0					
500-287723-11	G42S	87.4					
500-287723-12	G33S	68.6					
500-287723-13	R08S	60.9					
500-287723-14	T13S	87.1					
500-287723-15	T14S	84.9					
500-287723-16	G20S	72.0					
500-287723-18	G45S	83.1					
500-287723-19	G44S	80.2					
500-287723-20	G39S	83.3					
500-287723-20 DU	G39S	83.0					
500-287723-21	G48S	70.3					
500-287723-22	G47S	55.0					
500-287723-23	T01S	81.6					
500-287723-24	T11S	80.2					
500-287723-25	T16S	80.2					
500-287723-25 DU	T16S	81.6					
500-287723-26	G46S	79.0					
500-287723-27	G30S	68.3					
500-287723-28	R32S	79.6					
500-287723-29	G45D	78.8					
LCS 160-776251/2-A	Lab Control Sample	79.0					
LCS 160-776341/2-A	Lab Control Sample	77.7					
LCS 160-776530/2-A	Lab Control Sample	83.1					
LCS 160-776808/2-A	Lab Control Sample	81.7					
LCS 160-777703/2-A	Lab Control Sample	85.4					
LCS 160-778581/2-A	Lab Control Sample	83.7					
LCS 160-778636/2-A	Lab Control Sample	82.4					
LCS 160-779059/2-A	Lab Control Sample	83.9					
MB 160-776251/1-A	Method Blank	77.6					
MB 160-776341/1-A	Method Blank	84.9					
MB 160-776530/1-A	Method Blank	83.4					
MB 160-776808/1-A	Method Blank	81.1					
MB 160-777703/1-A	Method Blank	85.1					
MB 160-778581/1-A	Method Blank	80.3					
MB 160-778636/1-A	Method Blank	84.4					
MB 160-779059/1-A	Method Blank	83.3					

Tracer/Carrier Legend

Ba = Ba Carrier

Eurofins Chicago

Tracer/Carrier Summary

Client: KPRG and Associates, Inc.
Project/Site: Joliet #9 (Quarry) CCR 2Q26

Job ID: 500-287723-2

Method: 904.0 - Radium-228 (GFPC)

Matrix: Water

Prep Type: Total/NA

		Percent Yield (Acceptance Limits)	
Lab Sample ID	Client Sample ID	Ba (30-110)	Y (30-110)
500-287723-1	T09S	48.3	87.5
500-287723-2	T06S	71.3	79.3
500-287723-3	T05S	47.2	83.0
500-287723-4	T12S	62.8	80.4
500-287723-5	T12S DUP	81.0	81.5
500-287723-6	T02S	58.0	80.4
500-287723-7	T08S	61.1	82.2
500-287723-8	T03S	82.0	84.1
500-287723-9	G31S	70.9	81.5
500-287723-10	G41S	54.0	81.9
500-287723-11	G42S	87.4	82.6
500-287723-12	G33S	68.6	78.1
500-287723-13	R08S	60.9	79.6
500-287723-14	T13S	87.1	83.4
500-287723-15	T14S	84.9	88.2
500-287723-16	G20S	72.0	82.2
500-287723-18	G45S	83.1	84.1
500-287723-19	G44S	80.2	81.1
500-287723-20	G39S	83.3	89.0
500-287723-20 DU	G39S	83.0	87.5
500-287723-21	G48S	70.3	80.4
500-287723-22	G47S	55.0	80.7
500-287723-23	T01S	81.6	83.4
500-287723-24	T11S	80.2	82.2
500-287723-25	T16S	80.2	81.5
500-287723-25 DU	T16S	81.6	86.7
500-287723-26	G46S	79.0	81.5
500-287723-27	G30S	68.3	81.5
500-287723-28	R32S	79.6	83.0
500-287723-29	G45D	78.8	82.2
LCS 160-776252/2-A	Lab Control Sample	79.0	83.0
LCS 160-776531/2-A	Lab Control Sample	83.1	81.1
LCS 160-776692/2-A	Lab Control Sample	77.7	82.2
LCS 160-776810/2-A	Lab Control Sample	81.7	80.4
LCS 160-777704/2-A	Lab Control Sample	85.4	83.4
LCS 160-778583/2-A	Lab Control Sample	83.7	83.4
LCS 160-778638/2-A	Lab Control Sample	82.4	82.6
LCS 160-779060/2-A	Lab Control Sample	83.9	82.6
MB 160-776252/1-A	Method Blank	77.6	81.9
MB 160-776531/1-A	Method Blank	83.4	80.7
MB 160-776692/1-A	Method Blank	84.9	84.5
MB 160-776810/1-A	Method Blank	81.1	83.0
MB 160-777704/1-A	Method Blank	85.1	85.6
MB 160-778583/1-A	Method Blank	80.3	84.5
MB 160-778638/1-A	Method Blank	84.4	83.0
MB 160-779060/1-A	Method Blank	83.3	85.6

Tracer/Carrier Legend

Ba = Ba Carrier

Y = Y Carrier

Eurofins Chicago