

January 13, 2026

Eric Staley
City Water, Light & Power
3100 Stevenson Drive
2nd Floor Maintenance Building
Springfield, IL 62712
TEL: (217) 757-8610
FAX: (217) 757-8615



Illinois	100226
Kansas	E-10374
Kansas	E-10438
Louisiana	05002
Louisiana	05003
Oklahoma	9978

RE: Ash Pond Monitoring Wells

WorkOrder: 25110404

Dear Eric Staley:

TEKLAB, INC received 22 samples on 11/13/2025 4:30:00 PM for the analysis presented in the following report.

Samples are analyzed on an as received basis unless otherwise requested and documented. The sample results contained in this report relate only to the requested analytes of interest as directed on the chain of custody. NELAP accredited fields of testing are indicated by the letters NELAP under the Certification column. Unless otherwise documented within this report, Teklab Inc. analyzes samples utilizing the most current methods in compliance with 40CFR. All tests are performed in the Collinsville, IL laboratory unless otherwise noted in the Case Narrative.

All quality control criteria applicable to the test methods employed for this project have been satisfactorily met and are in accordance with NELAP except where noted. The following report shall not be reproduced, except in full, without the written approval of Teklab, Inc.

If you have any questions regarding these tests results, please feel free to call.

Sincerely,



Shelly A. Hennessy
Project Manager
(618)344-1004
SHennessy@teklabinc.com



Report Contents

<http://www.teklabinc.com/>

Client: City Water, Light & Power

Work Order: 25110404

Client Project: Ash Pond Monitoring Wells

Report Date: 13-Jan-26

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Client: City Water, Light & Power**Work Order:** 25110404**Client Project:** Ash Pond Monitoring Wells**Report Date:** 13-Jan-26**Abbr Definition**

* Analytes on report marked with an asterisk are not NELAP accredited

CCV Continuing calibration verification is a check of a standard to determine the state of calibration of an instrument between recalibration.

CRQL A Client Requested Quantitation Limit is a reporting limit that varies according to customer request. The CRQL may not be less than the MDL.

DF Dilution factor is the dilution performed during analysis only and does not take into account any dilutions made during sample preparation. The reported result is final and includes all dilution factors.

DNI Did not ignite

DUP Laboratory duplicate is a replicate aliquot prepared under the same laboratory conditions and independently analyzed to obtain a measure of precision.

ICV Initial calibration verification is a check of a standard to determine the state of calibration of an instrument before sample analysis is initiated.

IDPH IL Dept. of Public Health

LCS Laboratory control sample is a sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes and analyzed exactly like a sample to establish intra-laboratory or analyst specific precision and bias or to assess the performance of all or a portion of the measurement system.

LCSD Laboratory control sample duplicate is a replicate laboratory control sample that is prepared and analyzed in order to determine the precision of the approved test method. The acceptable recovery range is listed in the QC Package (provided upon request).

MBLK Method blank is a sample of a matrix similar to the batch of associated sample (when available) that is free from the analytes of interest and is processed simultaneously with and under the same conditions as samples through all steps of the analytical procedures, and in which no target analytes or interferences should present at concentrations that impact the analytical results for sample analyses.

MDL "The method detection limit is defined as the minimum measured concentration of a substance that can be reported with 99% confidence that the measured concentration is distinguishable from method blank results."

MS Matrix spike is an aliquot of matrix fortified (spiked) with known quantities of specific analytes that is subjected to the entire analytical procedures in order to determine the effect of the matrix on an approved test method's recovery system. The acceptable recovery range is listed in the QC Package (provided upon request).

MSD Matrix spike duplicate means a replicate matrix spike that is prepared and analyzed in order to determine the precision of the approved test method. The acceptable recovery range is listed in the QC Package (provided upon request).

MW Molecular weight

NC Data is not acceptable for compliance purposes

ND Not Detected at the Reporting Limit

NELAP NELAP Accredited

PQL Practical quantitation limit means the lowest level that can be reliably achieved within specified limits of precision and accuracy during routine laboratory operation conditions.

RL The reporting limit the lowest level that the data is displayed in the final report. The reporting limit may vary according to customer request or sample dilution. The reporting limit may not be less than the MDL.

RPD Relative percent difference is a calculated difference between two recoveries (ie. MS/MSD). The acceptable recovery limit is listed in the QC Package (provided upon request).

SPK The spike is a known mass of target analyte added to a blank sample or sub-sample; used to determine recovery deficiency or for other quality control purposes.

Surr Surrogates are compounds which are similar to the analytes of interest in chemical composition and behavior in the analytical process, but which are not normally found in environmental samples.

TIC Tentatively identified compound: Analytes tentatively identified in the sample by using a library search. Only results not in the calibration standard will be reported as tentatively identified compounds. Results for tentatively identified compounds that are not present in the calibration standard, but are assigned a specific chemical name based upon the library search, are calculated using total peak areas from reconstructed ion chromatograms and a response factor of one. The nearest Internal Standard is used for the calculation. The results of any TICs must be considered estimated, and are flagged with a "T". If the estimated result is above the calibration range it is flagged "ET"

TNTC Too numerous to count (> 200 CFU)

Client: City Water, Light & Power

Work Order: 25110404

Client Project: Ash Pond Monitoring Wells

Report Date: 13-Jan-26

Qualifiers

- | | |
|---|--|
| # - Unknown hydrocarbon | B - Analyte detected in associated Method Blank |
| C - RL shown is a Client Requested Quantitation Limit | E - Value above quantitation range |
| H - Holding times exceeded | I - Associated internal standard was outside method criteria |
| J - Analyte detected below quantitation limits | M - Manual Integration used to determine area response |
| ND - Not Detected at the Reporting Limit | R - RPD outside accepted recovery limits |
| S - Spike Recovery outside recovery limits | T - TIC(Tentatively identified compound) |
| X - Value exceeds Maximum Contaminant Level | |



Case Narrative

<http://www.teklabinc.com/>

Client: City Water, Light & Power

Work Order: 25110404

Client Project: Ash Pond Monitoring Wells

Report Date: 13-Jan-26

Cooler Receipt Temp: 17.5 °C

An employee of Teklab, Inc. collected the sample(s).

A15S and A15D are not required this quarter per Eric Staley. SAH 11/12/25

Radium-226 & -228 analysis was performed by Alliance Technical Group. See attached report for results.

Locations

Collinsville

Address 5445 Horseshoe Lake Road
Collinsville, IL 62234-7425
Phone (618) 344-1004
Fax (618) 344-1005
Email jhriley@teklabinc.com

Kansas City

Address 8421 Nieman Road
Lenexa, KS 66214
Phone (913) 541-1998
Fax (913) 541-1998
Email jhriley@teklabinc.com

Collinsville

Address 120 United Drive
Collinsville, IL 62234-7433
Phone (618) 344-1004
Fax
Email jhriley@teklabinc.com

Collinsville Air

Address 120 United Drive
Collinsville, IL 62234-7425
Phone (618) 344-1004
Fax (618) 344-1005
Email EHurley@teklabinc.com

Springfield

Address 3920 Pintail Dr
Springfield, IL 62711-9415
Phone (217) 698-1004
Fax (217) 698-1005
Email KKlostermann@teklabinc.com

Chicago

Address 1319 Butterfield Rd.
Downers Grove, IL 60515
Phone (630) 324-6855
Fax
Email arenner@teklabinc.com

Client: City Water, Light & Power**Work Order:** 25110404**Client Project:** Ash Pond Monitoring Wells**Report Date:** 13-Jan-26

State	Dept	Cert #	NELAP	Exp Date	Lab
Illinois	IEPA	100226	NELAP	1/31/2027	Collinsville
Kansas	KDHE	E-10374	NELAP	4/30/2026	Collinsville
Kansas	KDHE	E-10438	NELAP	7/31/2026	Collinsville
Louisiana	LDEQ	05002	NELAP	6/30/2026	Collinsville
Louisiana	LDEQ	05003	NELAP	6/30/2026	Collinsville
Oklahoma	ODEQ	9978	NELAP	1/31/2026	Collinsville
Arkansas	ADEQ	88-0966		3/14/2026	Collinsville
Illinois	IDPH	17584		5/31/2026	Collinsville
Iowa	IDNR	430		6/1/2026	Collinsville
Kentucky	KWLCP	KY98050		12/31/2026	Collinsville
Kentucky	KWLCP	KY98006		12/31/2026	Collinsville
Kentucky	UST	0073		1/31/2026	Collinsville
Mississippi	MSDH			4/30/2026	Collinsville
Missouri	MDNR	930		1/31/2028	Collinsville
Missouri	MDNR	00930		10/31/2026	Collinsville

Client: City Water, Light & Power
 Client Project: Ash Pond Monitoring Wells
 Lab ID: 25110404-001
 Matrix: GROUNDWATER

Work Order: 25110404
 Report Date: 13-Jan-26
 Client Sample ID: RW-3
 Collection Date: 11/12/2025 13:56

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
FIELD ELEVATION MEASUREMENTS								
Bottom of well elevation	*	0		495.49	ft	1	11/12/2025 13:56	R374970
Depth to water	*	-5.00		10.78	ft	1	11/12/2025 13:56	R374970
Depth to water from measuring point	*	0		13.48	ft	1	11/12/2025 13:56	R374970
Elevation of groundwater surface	*	0		526.02	ft	1	11/12/2025 13:56	R374970
Measuring Point Elevation	*	0		539.50	ft	1	11/12/2025 13:56	R374970
Measuring Point Height Above Land Surface	*	0		2.70	ft	1	11/12/2025 13:56	R374970
STANDARD METHODS 2130 B FIELD								
Turbidity	*	1.0		130	NTU	1	11/12/2025 13:56	R374970
STANDARD METHODS 2550 B FIELD								
Temperature	*	0		58.8	°F	1	11/12/2025 13:56	R374970
SW-846 9040B								
pH, Field	*	1.00		7.09		1	11/12/2025 13:56	R374970
SW-846 9050A								
Spec. Conductance, Field	*	1.00		780	µmhos/cm @25C	1	11/12/2025 13:56	R374970
STANDARD METHODS 2540 C (TOTAL) 2020								
Total Dissolved Solids	NELAP	20		454	mg/L	1	11/17/2025 14:23	R374847
SW846 9056A TOTAL ANIONIC COMPOUNDS BY ION CHROMATOGRAPHY								
Fluoride	NELAP	0.50		ND	mg/L	10	11/13/2025 16:25	R374691
Chloride	NELAP	5.00		27.1	mg/L	10	11/13/2025 16:25	R374691
Sulfate	NELAP	10.0		ND	mg/L	10	11/13/2025 16:25	R374691
SW-846 3005A, 6010B, METALS BY ICP (TOTAL)								
Barium	NELAP	2.5		167	µg/L	1	11/18/2025 10:15	247867
Beryllium	NELAP	0.5		< 0.5	µg/L	1	11/18/2025 10:15	247867
Boron	NELAP	20.0		160	µg/L	1	11/18/2025 10:15	247867
Cadmium	NELAP	2.0		< 2.0	µg/L	1	11/18/2025 10:15	247867
Calcium	NELAP	0.100	B	71.1	mg/L	1	11/18/2025 10:15	247867
Chromium	NELAP	5.0		< 5.0	µg/L	1	11/18/2025 10:15	247867
Cobalt	NELAP	5.0		< 5.0	µg/L	1	11/18/2025 10:15	247867
Lead	NELAP	7.5		< 7.5	µg/L	1	11/18/2025 10:15	247867
Molybdenum	NELAP	10.0		< 10.0	µg/L	1	11/18/2025 10:15	247867
<i>Sample result(s) for Ca exceed 10 times the method blank contamination. Data is reportable per the TNI Standard.</i>								
SW-846 3005A, 6020A, METALS BY ICPMS (TOTAL)								
Antimony	NELAP	1.0		3.9	µg/L	5	11/14/2025 19:26	247867
Arsenic	NELAP	1.0		108	µg/L	5	11/13/2025 20:27	247867
Lithium	*	3.0		5.7	µg/L	5	11/14/2025 19:26	247867
Selenium	NELAP	1.0		< 1.0	µg/L	5	11/13/2025 20:27	247867
Thallium	NELAP	2.0		< 2.0	µg/L	5	11/14/2025 19:26	247867
SW-846 7470A (TOTAL)								
Mercury	NELAP	0.20		< 0.20	µg/L	1	11/14/2025 19:04	247892
EPA 903.0/904.0, RADIUM 226/228								
Combined 226/228	*	2.0		ND	pci/L	1	12/19/2025 11:15	R377436
Combined 226/228 Uncertainty	*	0		0.38	+/-	1	12/19/2025 11:15	R377436
Radium-226	*	1.0		ND	pci/L	1	12/19/2025 11:15	R377436
Radium-226 Uncertainty	*	0		0.080	+/-	1	12/19/2025 11:15	R377436
Radium-228	*	1.0		ND	pci/L	1	01/02/2026 11:20	R377439

Client: City Water, Light & Power
Client Project: Ash Pond Monitoring Wells
Lab ID: 25110404-001
Matrix: GROUNDWATER

Work Order: 25110404
Report Date: 13-Jan-26
Client Sample ID: RW-3
Collection Date: 11/12/2025 13:56

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
EPA 903.0/904.0, RADIUM 226/228								
Radium-228 Uncertainty	*	0		0.30	+/-	1	01/02/2026 11:20	R377439

Client: City Water, Light & Power
 Client Project: Ash Pond Monitoring Wells
 Lab ID: 25110404-002
 Matrix: GROUNDWATER

Work Order: 25110404
 Report Date: 13-Jan-26
 Client Sample ID: AP-1
 Collection Date: 11/13/2025 14:25

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
FIELD ELEVATION MEASUREMENTS								
Bottom of well elevation	*	0		504.29	ft	1	11/13/2025 14:25	R374970
Depth to water	*	-5.00		9.62	ft	1	11/13/2025 14:25	R374970
Depth to water from measuring point	*	0		11.89	ft	1	11/13/2025 14:25	R374970
Elevation of groundwater surface	*	0		523.48	ft	1	11/13/2025 14:25	R374970
Measuring Point Elevation	*	0		535.37	ft	1	11/13/2025 14:25	R374970
Measuring Point Height Above Land Surface	*	0		2.27	ft	1	11/13/2025 14:25	R374970
STANDARD METHODS 2130 B FIELD								
Turbidity	*	1.0		15	NTU	1	11/13/2025 14:25	R374970
STANDARD METHODS 2550 B FIELD								
Temperature	*	0		60.6	°F	1	11/13/2025 14:25	R374970
SW-846 9040B								
pH, Field	*	1.00		4.86		1	11/13/2025 14:25	R374970
SW-846 9050A								
Spec. Conductance, Field	*	1.00		2140	µmhos/cm @25C	1	11/13/2025 14:25	R374970
STANDARD METHODS 2540 C (TOTAL) 2020								
Total Dissolved Solids	NELAP	20		1590	mg/L	1	11/18/2025 10:51	R374847
SW846 9056A TOTAL ANIONIC COMPOUNDS BY ION CHROMATOGRAPHY								
Fluoride	NELAP	0.50		ND	mg/L	10	11/16/2025 21:25	R374783
Chloride	NELAP	5.00		51.8	mg/L	10	11/16/2025 21:25	R374783
Sulfate	NELAP	10.0		828	mg/L	10	11/16/2025 21:25	R374783
SW-846 3005A, 6010B, METALS BY ICP (TOTAL)								
Barium	NELAP	2.5		248	µg/L	1	11/17/2025 11:59	247986
Beryllium	NELAP	0.5		< 0.5	µg/L	1	11/17/2025 11:59	247986
Boron	NELAP	200		21400	µg/L	10	11/19/2025 16:50	247986
Cadmium	NELAP	2.0		< 2.0	µg/L	1	11/17/2025 11:59	247986
Calcium	NELAP	0.100		251	mg/L	1	11/17/2025 11:59	247986
Chromium	NELAP	5.0		< 5.0	µg/L	1	11/17/2025 11:59	247986
Cobalt	NELAP	5.0		< 5.0	µg/L	1	11/17/2025 11:59	247986
Lead	NELAP	7.5		< 7.5	µg/L	1	11/17/2025 11:59	247986
Molybdenum	NELAP	10.0		< 10.0	µg/L	1	11/17/2025 11:59	247986
SW-846 3005A, 6020A, METALS BY ICPMS (TOTAL)								
Antimony	NELAP	1.0		< 1.0	µg/L	5	11/18/2025 3:39	247986
Arsenic	NELAP	1.0		< 1.0	µg/L	5	11/18/2025 3:39	247986
Lithium	*	3.0		8.6	µg/L	5	11/18/2025 13:43	247986
Selenium	NELAP	1.0		< 1.0	µg/L	5	11/18/2025 3:39	247986
Thallium	NELAP	2.0		< 2.0	µg/L	5	11/18/2025 13:43	247986
SW-846 7470A (TOTAL)								
Mercury	NELAP	0.20		< 0.20	µg/L	1	11/18/2025 14:06	247982
EPA 903.0/904.0, RADIUM 226/228								
Combined 226/228	*	2.0		ND	pci/L	1	12/19/2025 11:15	R377436
Combined 226/228 Uncertainty	*	0		0.44	+/-	1	12/19/2025 11:15	R377436
Radium-226	*	1.0		ND	pci/L	1	12/19/2025 11:15	R377436
Radium-226 Uncertainty	*	0		0.10	+/-	1	12/19/2025 11:15	R377436
Radium-228	*	1.0		ND	pci/L	1	01/02/2026 11:20	R377439
Radium-228 Uncertainty	*	0		0.34	+/-	1	01/02/2026 11:20	R377439

Client: City Water, Light & Power
 Client Project: Ash Pond Monitoring Wells
 Lab ID: 25110404-003
 Matrix: GROUNDWATER

Work Order: 25110404
 Report Date: 13-Jan-26
 Client Sample ID: AP-2
 Collection Date: 11/12/2025 13:54

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
FIELD ELEVATION MEASUREMENTS								
Bottom of well elevation	*	0		514.77	ft	1	11/12/2025 13:54	R374970
Depth to water	*	-5.00		7.12	ft	1	11/12/2025 13:54	R374970
Depth to water from measuring point	*	0		9.62	ft	1	11/12/2025 13:54	R374970
Elevation of groundwater surface	*	0		526.48	ft	1	11/12/2025 13:54	R374970
Measuring Point Elevation	*	0		536.10	ft	1	11/12/2025 13:54	R374970
Measuring Point Height Above Land Surface	*	0		2.50	ft	1	11/12/2025 13:54	R374970
STANDARD METHODS 2130 B FIELD								
Turbidity	*	1.0		20	NTU	1	11/12/2025 13:54	R374970
STANDARD METHODS 2550 B FIELD								
Temperature	*	0		61.6	°F	1	11/12/2025 13:54	R374970
SW-846 9040B								
pH, Field	*	1.00		4.55		1	11/12/2025 13:54	R374970
SW-846 9050A								
Spec. Conductance, Field	*	1.00		1740	µmhos/cm @25C	1	11/12/2025 13:54	R374970
STANDARD METHODS 2540 C (TOTAL) 2020								
Total Dissolved Solids	NELAP	20		1190	mg/L	1	11/17/2025 14:23	R374847
SW846 9056A TOTAL ANIONIC COMPOUNDS BY ION CHROMATOGRAPHY								
Fluoride	NELAP	0.50		ND	mg/L	10	11/13/2025 16:38	R374691
Chloride	NELAP	5.00		37.0	mg/L	10	11/13/2025 16:38	R374691
Sulfate	NELAP	10.0		389	mg/L	10	11/13/2025 16:38	R374691
SW-846 3005A, 6010B, METALS BY ICP (TOTAL)								
Barium	NELAP	2.5		74.9	µg/L	1	11/18/2025 10:17	247867
Beryllium	NELAP	0.5		< 0.5	µg/L	1	11/18/2025 10:17	247867
Boron	NELAP	20.0		3150	µg/L	1	11/18/2025 10:17	247867
Cadmium	NELAP	2.0		< 2.0	µg/L	1	11/18/2025 10:17	247867
Calcium	NELAP	0.100	B	213	mg/L	1	11/18/2025 10:17	247867
Chromium	NELAP	5.0		< 5.0	µg/L	1	11/18/2025 10:17	247867
Cobalt	NELAP	5.0		7.8	µg/L	1	11/18/2025 10:17	247867
Lead	NELAP	7.5		< 7.5	µg/L	1	11/18/2025 10:17	247867
Molybdenum	NELAP	10.0		< 10.0	µg/L	1	11/18/2025 10:17	247867
<i>Sample result(s) for Ca exceed 10 times the method blank contamination. Data is reportable per the TNI Standard.</i>								
SW-846 3005A, 6020A, METALS BY ICPMS (TOTAL)								
Antimony	NELAP	1.0		2.1	µg/L	5	11/14/2025 19:32	247867
Arsenic	NELAP	1.0		1.4	µg/L	5	11/13/2025 20:32	247867
Lithium	*	3.0		6.1	µg/L	5	11/14/2025 19:32	247867
Selenium	NELAP	1.0		< 1.0	µg/L	5	11/13/2025 20:32	247867
Thallium	NELAP	2.0		< 2.0	µg/L	5	11/14/2025 19:32	247867
SW-846 7470A (TOTAL)								
Mercury	NELAP	0.20		< 0.20	µg/L	1	11/14/2025 19:06	247892
EPA 903.0/904.0, RADIUM 226/228								
Combined 226/228	*	2.0		ND	pci/L	1	12/19/2025 11:15	R377436
Combined 226/228 Uncertainty	*	0		0.38	+/-	1	12/19/2025 11:15	R377436
Radium-226	*	1.0		ND	pci/L	1	12/19/2025 11:15	R377436
Radium-226 Uncertainty	*	0		0.080	+/-	1	12/19/2025 11:15	R377436
Radium-228	*	1.0		ND	pci/L	1	01/02/2026 11:20	R377439

Client: City Water, Light & Power
Client Project: Ash Pond Monitoring Wells
Lab ID: 25110404-003
Matrix: GROUNDWATER

Work Order: 25110404
Report Date: 13-Jan-26
Client Sample ID: AP-2
Collection Date: 11/12/2025 13:54

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
EPA 903.0/904.0, RADIUM 226/228								
Radium-228 Uncertainty	*	0		0.30	+/-	1	01/02/2026 11:20	R377439

Client: City Water, Light & Power
 Client Project: Ash Pond Monitoring Wells
 Lab ID: 25110404-004
 Matrix: GROUNDWATER

Work Order: 25110404
 Report Date: 13-Jan-26
 Client Sample ID: AP-3
 Collection Date: 11/12/2025 13:17

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
FIELD ELEVATION MEASUREMENTS								
Bottom of well elevation	*	0		514.45	ft	1	11/12/2025 13:17	R374970
Depth to water	*	-5.00		7.33	ft	1	11/12/2025 13:17	R374970
Depth to water from measuring point	*	0		9.88	ft	1	11/12/2025 13:17	R374970
Elevation of groundwater surface	*	0		525.37	ft	1	11/12/2025 13:17	R374970
Measuring Point Elevation	*	0		535.25	ft	1	11/12/2025 13:17	R374970
Measuring Point Height Above Land Surface	*	0		2.55	ft	1	11/12/2025 13:17	R374970
STANDARD METHODS 2130 B FIELD								
Turbidity	*	1.0		6.1	NTU	1	11/12/2025 13:17	R374970
STANDARD METHODS 2550 B FIELD								
Temperature	*	0		62.9	°F	1	11/12/2025 13:17	R374970
SW-846 9040B								
pH, Field	*	1.00		4.93		1	11/12/2025 13:17	R374970
SW-846 9050A								
Spec. Conductance, Field	*	1.00		1740	µmhos/cm @25C	1	11/12/2025 13:17	R374970
STANDARD METHODS 2540 C (TOTAL) 2020								
Total Dissolved Solids	NELAP	20		1310	mg/L	1	11/17/2025 14:23	R374847
SW846 9056A TOTAL ANIONIC COMPOUNDS BY ION CHROMATOGRAPHY								
Fluoride	NELAP	0.50		ND	mg/L	10	11/13/2025 16:50	R374691
Chloride	NELAP	5.00		70.8	mg/L	10	11/13/2025 16:50	R374691
Sulfate	NELAP	10.0		588	mg/L	10	11/13/2025 16:50	R374691
SW-846 3005A, 6010B, METALS BY ICP (TOTAL)								
Barium	NELAP	2.5		117	µg/L	1	11/18/2025 10:46	247867
Beryllium	NELAP	0.5		< 0.5	µg/L	1	11/18/2025 10:46	247867
Boron	NELAP	20.0		18000	µg/L	1	11/18/2025 10:46	247867
Cadmium	NELAP	2.0		< 2.0	µg/L	1	11/18/2025 10:46	247867
Calcium	NELAP	0.100	B	192	mg/L	1	11/18/2025 10:46	247867
Chromium	NELAP	5.0		< 5.0	µg/L	1	11/18/2025 10:46	247867
Cobalt	NELAP	5.0		< 5.0	µg/L	1	11/18/2025 10:46	247867
Lead	NELAP	7.5		< 7.5	µg/L	1	11/18/2025 10:46	247867
Molybdenum	NELAP	10.0		< 10.0	µg/L	1	11/18/2025 10:46	247867
<i>Sample result(s) for Ca exceed 10 times the method blank contamination. Data is reportable per the TNI Standard.</i>								
SW-846 3005A, 6020A, METALS BY ICPMS (TOTAL)								
Antimony	NELAP	1.0		1.5	µg/L	5	11/14/2025 19:37	247867
Arsenic	NELAP	1.0		13.5	µg/L	5	11/13/2025 20:38	247867
Lithium	*	3.0		6.2	µg/L	5	11/14/2025 19:37	247867
Selenium	NELAP	1.0		< 1.0	µg/L	5	11/13/2025 20:38	247867
Thallium	NELAP	2.0		< 2.0	µg/L	5	11/14/2025 19:37	247867
SW-846 7470A (TOTAL)								
Mercury	NELAP	0.20		< 0.20	µg/L	1	11/14/2025 19:13	247892
EPA 903.0/904.0, RADIUM 226/228								
Combined 226/228	*	2.0		ND	pci/L	1	12/19/2025 11:15	R377436
Combined 226/228 Uncertainty	*	0		0.40	+/-	1	12/19/2025 11:15	R377436
Radium-226	*	1.0		ND	pci/L	1	12/19/2025 11:15	R377436
Radium-226 Uncertainty	*	0		0.070	+/-	1	12/19/2025 11:15	R377436
Radium-228	*	1.0		ND	pci/L	1	01/02/2026 11:20	R377439

Client: City Water, Light & Power
Client Project: Ash Pond Monitoring Wells
Lab ID: 25110404-004
Matrix: GROUNDWATER

Work Order: 25110404
Report Date: 13-Jan-26
Client Sample ID: AP-3
Collection Date: 11/12/2025 13:17

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
EPA 903.0/904.0, RADIUM 226/228								
Radium-228 Uncertainty	*	0		0.33	+/-	1	01/02/2026 11:20	R377439

Client: City Water, Light & Power
 Client Project: Ash Pond Monitoring Wells
 Lab ID: 25110404-005
 Matrix: GROUNDWATER

Work Order: 25110404
 Report Date: 13-Jan-26
 Client Sample ID: AP-4
 Collection Date: 11/13/2025 13:43

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
FIELD ELEVATION MEASUREMENTS								
Bottom of well elevation	*	0		495.19	ft	1	11/13/2025 13:43	R374970
Depth to water	*	-5.00		9.80	ft	1	11/13/2025 13:43	R374970
Depth to water from measuring point	*	0		12.94	ft	1	11/13/2025 13:43	R374970
Elevation of groundwater surface	*	0		542.66	ft	1	11/13/2025 13:43	R374970
Measuring Point Elevation	*	0		555.60	ft	1	11/13/2025 13:43	R374970
Measuring Point Height Above Land Surface	*	0		3.14	ft	1	11/13/2025 13:43	R374970
STANDARD METHODS 2130 B FIELD								
Turbidity	*	1.0		62	NTU	1	11/13/2025 13:43	R374970
STANDARD METHODS 2550 B FIELD								
Temperature	*	0		64.0	°F	1	11/13/2025 13:43	R374970
SW-846 9040B								
pH, Field	*	1.00		6.76		1	11/13/2025 13:43	R374970
SW-846 9050A								
Spec. Conductance, Field	*	1.00		914	µmhos/cm @25C	1	11/13/2025 13:43	R374970
STANDARD METHODS 2540 C (TOTAL) 2020								
Total Dissolved Solids	NELAP	20		532	mg/L	1	11/18/2025 10:51	R374847
SW846 9056A TOTAL ANIONIC COMPOUNDS BY ION CHROMATOGRAPHY								
Fluoride	NELAP	0.50		ND	mg/L	10	11/16/2025 21:37	R374783
Chloride	NELAP	5.00		12.8	mg/L	10	11/16/2025 21:37	R374783
Sulfate	NELAP	10.0		ND	mg/L	10	11/16/2025 21:37	R374783
SW-846 3005A, 6010B, METALS BY ICP (TOTAL)								
Barium	NELAP	2.5		417	µg/L	1	11/17/2025 11:59	247986
Beryllium	NELAP	0.5		< 0.5	µg/L	1	11/17/2025 11:59	247986
Boron	NELAP	20.0		91.4	µg/L	1	11/17/2025 11:59	247986
Cadmium	NELAP	2.0		< 2.0	µg/L	1	11/17/2025 11:59	247986
Calcium	NELAP	0.100		128	mg/L	1	11/17/2025 11:59	247986
Chromium	NELAP	5.0		< 5.0	µg/L	1	11/17/2025 11:59	247986
Cobalt	NELAP	5.0		6.7	µg/L	1	11/20/2025 15:22	247986
Lead	NELAP	7.5		< 7.5	µg/L	1	11/17/2025 11:59	247986
Molybdenum	NELAP	10.0		< 10.0	µg/L	1	11/17/2025 11:59	247986
SW-846 3005A, 6020A, METALS BY ICPMS (TOTAL)								
Antimony	NELAP	1.0		< 1.0	µg/L	5	11/18/2025 3:44	247986
Arsenic	NELAP	1.0		21.9	µg/L	5	11/18/2025 3:44	247986
Lithium	*	3.0		9.0	µg/L	5	11/18/2025 13:49	247986
Selenium	NELAP	1.0		< 1.0	µg/L	5	11/18/2025 3:44	247986
Thallium	NELAP	2.0		< 2.0	µg/L	5	11/18/2025 13:49	247986
SW-846 7470A (TOTAL)								
Mercury	NELAP	0.20		< 0.20	µg/L	1	11/18/2025 14:08	247982
EPA 903.0/904.0, RADIUM 226/228								
Combined 226/228	*	2.0		ND	pci/L	1	12/19/2025 11:15	R377436
Combined 226/228 Uncertainty	*	0		0.47	+/-	1	12/19/2025 11:15	R377436
Radium-226	*	1.0		ND	pci/L	1	12/19/2025 11:15	R377436
Radium-226 Uncertainty	*	0		0.13	+/-	1	12/19/2025 11:15	R377436
Radium-228	*	1.0		ND	pci/L	1	01/02/2026 11:20	R377439
Radium-228 Uncertainty	*	0		0.34	+/-	1	01/02/2026 11:20	R377439

Client: City Water, Light & Power
 Client Project: Ash Pond Monitoring Wells
 Lab ID: 25110404-006
 Matrix: GROUNDWATER

Work Order: 25110404
 Report Date: 13-Jan-26
 Client Sample ID: AP-5
 Collection Date: 11/13/2025 13:04

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
FIELD ELEVATION MEASUREMENTS								
Bottom of well elevation	*	0		552.63	ft	1	11/13/2025 13:04	R374970
Depth to water	*	-5.00		18.32	ft	1	11/13/2025 13:04	R374970
Depth to water from measuring point	*	0		20.62	ft	1	11/13/2025 13:04	R374970
Elevation of groundwater surface	*	0		563.28	ft	1	11/13/2025 13:04	R374970
Measuring Point Elevation	*	0		583.90	ft	1	11/13/2025 13:04	R374970
Measuring Point Height Above Land Surface	*	0		2.30	ft	1	11/13/2025 13:04	R374970
STANDARD METHODS 2130 B FIELD								
Turbidity	*	1.0		1.9	NTU	1	11/13/2025 13:04	R374970
STANDARD METHODS 2550 B FIELD								
Temperature	*	0		58.6	°F	1	11/13/2025 13:04	R374970
SW-846 9040B								
pH, Field	*	1.00		6.83		1	11/13/2025 13:04	R374970
SW-846 9050A								
Spec. Conductance, Field	*	1.00		788	µmhos/cm @25C	1	11/13/2025 13:04	R374970
STANDARD METHODS 2540 C (TOTAL) 2020								
Total Dissolved Solids	NELAP	20		498	mg/L	1	11/18/2025 10:51	R374847
SW846 9056A TOTAL ANIONIC COMPOUNDS BY ION CHROMATOGRAPHY								
Fluoride	NELAP	0.50		ND	mg/L	10	11/16/2025 21:50	R374783
Chloride	NELAP	5.00		9.78	mg/L	10	11/16/2025 21:50	R374783
Sulfate	NELAP	10.0		70.9	mg/L	10	11/16/2025 21:50	R374783
SW-846 3005A, 6010B, METALS BY ICP (TOTAL)								
Barium	NELAP	2.5		60.4	µg/L	1	11/17/2025 12:00	247986
Beryllium	NELAP	0.5		< 0.5	µg/L	1	11/17/2025 12:00	247986
Boron	NELAP	20.0		38.6	µg/L	1	11/17/2025 12:00	247986
Cadmium	NELAP	2.0		< 2.0	µg/L	1	11/17/2025 12:00	247986
Calcium	NELAP	0.100		109	mg/L	1	11/17/2025 12:00	247986
Chromium	NELAP	5.0		< 5.0	µg/L	1	11/17/2025 12:00	247986
Cobalt	NELAP	5.0		< 5.0	µg/L	1	11/17/2025 12:00	247986
Lead	NELAP	7.5		< 7.5	µg/L	1	11/17/2025 12:00	247986
Molybdenum	NELAP	10.0		< 10.0	µg/L	1	11/17/2025 12:00	247986
SW-846 3005A, 6020A, METALS BY ICPMS (TOTAL)								
Antimony	NELAP	1.0		< 1.0	µg/L	5	11/18/2025 3:50	247986
Arsenic	NELAP	1.0		< 1.0	µg/L	5	11/18/2025 3:50	247986
Lithium	*	3.0		4.1	µg/L	5	11/18/2025 13:54	247986
Selenium	NELAP	1.0		< 1.0	µg/L	5	11/18/2025 3:50	247986
Thallium	NELAP	2.0		< 2.0	µg/L	5	11/18/2025 13:54	247986
SW-846 7470A (TOTAL)								
Mercury	NELAP	0.20		< 0.20	µg/L	1	11/18/2025 14:11	247982
EPA 903.0/904.0, RADIUM 226/228								
Combined 226/228	*	2.0		ND	pci/L	1	12/19/2025 11:15	R377436
Combined 226/228 Uncertainty	*	0		0.37	+/-	1	12/19/2025 11:15	R377436
Radium-226	*	1.0		ND	pci/L	1	12/19/2025 11:15	R377436
Radium-226 Uncertainty	*	0		0.040	+/-	1	12/19/2025 11:15	R377436
Radium-228	*	1.0		ND	pci/L	1	01/02/2026 11:20	R377439
Radium-228 Uncertainty	*	0		0.33	+/-	1	01/02/2026 11:20	R377439

Client: City Water, Light & Power
 Client Project: Ash Pond Monitoring Wells
 Lab ID: 25110404-007
 Matrix: GROUNDWATER

Work Order: 25110404
 Report Date: 13-Jan-26
 Client Sample ID: AP-6
 Collection Date: 11/13/2025 12:58

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
FIELD ELEVATION MEASUREMENTS								
Bottom of well elevation	*	0		498.20	ft	1	11/13/2025 12:58	R374970
Depth to water	*	-5.00		8.91	ft	1	11/13/2025 12:58	R374970
Depth to water from measuring point	*	0		11.33	ft	1	11/13/2025 12:58	R374970
Elevation of groundwater surface	*	0		526.49	ft	1	11/13/2025 12:58	R374970
Measuring Point Elevation	*	0		537.82	ft	1	11/13/2025 12:58	R374970
Measuring Point Height Above Land Surface	*	0		2.42	ft	1	11/13/2025 12:58	R374970
STANDARD METHODS 2130 B FIELD								
Turbidity	*	1.0		2.6	NTU	1	11/13/2025 12:58	R374970
STANDARD METHODS 2550 B FIELD								
Temperature	*	0		61.6	°F	1	11/13/2025 12:58	R374970
SW-846 9040B								
pH, Field	*	1.00		7.06		1	11/13/2025 12:58	R374970
SW-846 9050A								
Spec. Conductance, Field	*	1.00		737	µmhos/cm @25C	1	11/13/2025 12:58	R374970
STANDARD METHODS 2540 C (TOTAL) 2020								
Total Dissolved Solids	NELAP	20		450	mg/L	1	11/18/2025 11:02	R374847
SW846 9056A TOTAL ANIONIC COMPOUNDS BY ION CHROMATOGRAPHY								
Fluoride	NELAP	0.50		0.53	mg/L	10	11/16/2025 22:28	R374783
Chloride	NELAP	5.00		38.0	mg/L	10	11/16/2025 22:28	R374783
Sulfate	NELAP	10.0		ND	mg/L	10	11/16/2025 22:28	R374783
SW-846 3005A, 6010B, METALS BY ICP (TOTAL)								
Barium	NELAP	2.5		199	µg/L	1	11/17/2025 15:58	247986
Beryllium	NELAP	0.5		< 0.5	µg/L	1	11/17/2025 15:58	247986
Boron	NELAP	20.0		272	µg/L	1	11/17/2025 15:58	247986
Cadmium	NELAP	2.0		< 2.0	µg/L	1	11/17/2025 15:58	247986
Calcium	NELAP	0.100		69.8	mg/L	1	11/17/2025 15:58	247986
Chromium	NELAP	5.0		< 5.0	µg/L	1	11/17/2025 15:58	247986
Cobalt	NELAP	5.0		< 5.0	µg/L	1	11/17/2025 15:58	247986
Lead	NELAP	7.5		< 7.5	µg/L	1	11/17/2025 15:58	247986
Molybdenum	NELAP	10.0		< 10.0	µg/L	1	11/17/2025 15:58	247986
SW-846 3005A, 6020A, METALS BY ICPMS (TOTAL)								
Antimony	NELAP	1.0		< 1.0	µg/L	5	11/18/2025 3:55	247986
Arsenic	NELAP	1.0		11.2	µg/L	5	11/18/2025 3:55	247986
Lithium	*	3.0		7.5	µg/L	5	11/18/2025 14:00	247986
Selenium	NELAP	1.0		< 1.0	µg/L	5	11/18/2025 3:55	247986
Thallium	NELAP	2.0		< 2.0	µg/L	5	11/18/2025 14:00	247986
SW-846 7470A (TOTAL)								
Mercury	NELAP	0.20		< 0.20	µg/L	1	11/18/2025 14:13	247982
EPA 903.0/904.0, RADIUM 226/228								
Combined 226/228	*	2.0		ND	pci/L	1	12/19/2025 11:15	R377436
Combined 226/228 Uncertainty	*	0		0.41	+/-	1	12/19/2025 11:15	R377436
Radium-226	*	1.0		ND	pci/L	1	12/19/2025 11:15	R377436
Radium-226 Uncertainty	*	0		0.070	+/-	1	12/19/2025 11:15	R377436
Radium-228	*	1.0		ND	pci/L	1	01/02/2026 11:20	R377439
Radium-228 Uncertainty	*	0		0.34	+/-	1	01/02/2026 11:20	R377439

Client: City Water, Light & Power
 Client Project: Ash Pond Monitoring Wells
 Lab ID: 25110404-008
 Matrix: GROUNDWATER

Work Order: 25110404
 Report Date: 13-Jan-26
 Client Sample ID: AP-7
 Collection Date: 11/13/2025 12:19

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
FIELD ELEVATION MEASUREMENTS								
Bottom of well elevation	*	0		496.50	ft	1	11/13/2025 12:19	R374970
Depth to water	*	-5.00		11.26	ft	1	11/13/2025 12:19	R374970
Depth to water from measuring point	*	0		13.92	ft	1	11/13/2025 12:19	R374970
Elevation of groundwater surface	*	0		525.10	ft	1	11/13/2025 12:19	R374970
Measuring Point Elevation	*	0		539.02	ft	1	11/13/2025 12:19	R374970
Measuring Point Height Above Land Surface	*	0		2.66	ft	1	11/13/2025 12:19	R374970
STANDARD METHODS 2130 B FIELD								
Turbidity	*	1.0		59	NTU	1	11/13/2025 12:19	R374970
STANDARD METHODS 2550 B FIELD								
Temperature	*	0		56.4	°F	1	11/13/2025 12:19	R374970
SW-846 9040B								
pH, Field	*	1.00		7.06		1	11/13/2025 12:19	R374970
SW-846 9050A								
Spec. Conductance, Field	*	1.00		903	µmhos/cm @25C	1	11/13/2025 12:19	R374970
STANDARD METHODS 2540 C (TOTAL) 2020								
Total Dissolved Solids	NELAP	20		522	mg/L	1	11/18/2025 11:03	R374847
SW846 9056A TOTAL ANIONIC COMPOUNDS BY ION CHROMATOGRAPHY								
Fluoride	NELAP	0.50		0.53	mg/L	10	11/16/2025 22:41	R374783
Chloride	NELAP	5.00		88.5	mg/L	10	11/16/2025 22:41	R374783
Sulfate	NELAP	10.0		ND	mg/L	10	11/16/2025 22:41	R374783
SW-846 3005A, 6010B, METALS BY ICP (TOTAL)								
Barium	NELAP	2.5		152	µg/L	1	11/17/2025 15:58	247986
Beryllium	NELAP	0.5		< 0.5	µg/L	1	11/17/2025 15:58	247986
Boron	NELAP	20.0		475	µg/L	1	11/17/2025 15:58	247986
Cadmium	NELAP	2.0		< 2.0	µg/L	1	11/17/2025 15:58	247986
Calcium	NELAP	0.100	S	55.9	mg/L	1	11/17/2025 15:58	247986
Chromium	NELAP	5.0		< 5.0	µg/L	1	11/17/2025 15:58	247986
Cobalt	NELAP	5.0		< 5.0	µg/L	1	11/17/2025 15:58	247986
Lead	NELAP	7.5		< 7.5	µg/L	1	11/17/2025 15:58	247986
Molybdenum	NELAP	10.0		< 10.0	µg/L	1	11/17/2025 15:58	247986
<i>Matrix spike control limits for CA are not applicable due to high sample/spike ratio.</i>								
SW-846 3005A, 6020A, METALS BY ICPMS (TOTAL)								
Antimony	NELAP	1.0		< 1.0	µg/L	5	11/18/2025 5:25	247986
Arsenic	NELAP	1.0		18.2	µg/L	5	11/18/2025 5:25	247986
Lithium	*	3.0		10.3	µg/L	5	11/18/2025 13:04	247986
Selenium	NELAP	1.0		< 1.0	µg/L	5	11/18/2025 5:25	247986
Thallium	NELAP	2.0		< 2.0	µg/L	5	11/18/2025 13:04	247986
SW-846 7470A (TOTAL)								
Mercury	NELAP	0.20		< 0.20	µg/L	1	11/18/2025 14:15	247982
EPA 903.0/904.0, RADIUM 226/228								
Combined 226/228	*	2.0		ND	pci/L	1	12/19/2025 11:15	R377436
Combined 226/228 Uncertainty	*	0		0.41	+/-	1	12/19/2025 11:15	R377436
Radium-226	*	1.0		ND	pci/L	1	12/19/2025 11:15	R377436
Radium-226 Uncertainty	*	0		0.070	+/-	1	12/19/2025 11:15	R377436
Radium-228	*	1.0		ND	pci/L	1	01/02/2026 11:20	R377439



Laboratory Results

<http://www.teklabinc.com/>

Client: City Water, Light & Power
Client Project: Ash Pond Monitoring Wells
Lab ID: 25110404-008
Matrix: GROUNDWATER

Work Order: 25110404
Report Date: 13-Jan-26
Client Sample ID: AP-7
Collection Date: 11/13/2025 12:19

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
EPA 903.0/904.0, RADIUM 226/228								
Radium-228 Uncertainty	*	0		0.34	+/-	1	01/02/2026 11:20	R377439

Client: City Water, Light & Power
 Client Project: Ash Pond Monitoring Wells
 Lab ID: 25110404-009
 Matrix: GROUNDWATER

Work Order: 25110404
 Report Date: 13-Jan-26
 Client Sample ID: AP-8
 Collection Date: 11/13/2025 13:53

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
FIELD ELEVATION MEASUREMENTS								
Bottom of well elevation	*	0		497.60	ft	1	11/13/2025 13:53	R374970
Depth to water	*	-5.00		6.58	ft	1	11/13/2025 13:53	R374970
Depth to water from measuring point	*	0		9.48	ft	1	11/13/2025 13:53	R374970
Elevation of groundwater surface	*	0		527.72	ft	1	11/13/2025 13:53	R374970
Measuring Point Elevation	*	0		537.20	ft	1	11/13/2025 13:53	R374970
Measuring Point Height Above Land Surface	*	0		2.90	ft	1	11/13/2025 13:53	R374970
STANDARD METHODS 2130 B FIELD								
Turbidity	*	1.0		13	NTU	1	11/13/2025 13:53	R374970
STANDARD METHODS 2550 B FIELD								
Temperature	*	0		60.7	°F	1	11/13/2025 13:53	R374970
SW-846 9040B								
pH, Field	*	1.00		6.11		1	11/13/2025 13:53	R374970
SW-846 9050A								
Spec. Conductance, Field	*	1.00		1160	µmhos/cm @25C	1	11/13/2025 13:53	R374970
STANDARD METHODS 2540 C (TOTAL) 2020								
Total Dissolved Solids	NELAP	20		550	mg/L	1	11/18/2025 11:03	R374847
SW846 9056A TOTAL ANIONIC COMPOUNDS BY ION CHROMATOGRAPHY								
Fluoride	NELAP	0.50		ND	mg/L	10	11/16/2025 22:53	R374783
Chloride	NELAP	5.00		24.2	mg/L	10	11/16/2025 22:53	R374783
Sulfate	NELAP	10.0		ND	mg/L	10	11/16/2025 22:53	R374783
SW-846 3005A, 6010B, METALS BY ICP (TOTAL)								
Barium	NELAP	2.5		373	µg/L	1	11/17/2025 16:01	247986
Beryllium	NELAP	0.5		< 0.5	µg/L	1	11/17/2025 16:01	247986
Boron	NELAP	20.0		82.1	µg/L	1	11/17/2025 16:01	247986
Cadmium	NELAP	2.0		< 2.0	µg/L	1	11/17/2025 16:01	247986
Calcium	NELAP	0.100		103	mg/L	1	11/17/2025 16:01	247986
Chromium	NELAP	5.0		< 5.0	µg/L	1	11/17/2025 16:01	247986
Cobalt	NELAP	5.0		< 5.0	µg/L	1	11/17/2025 16:01	247986
Lead	NELAP	7.5		< 7.5	µg/L	1	11/17/2025 16:01	247986
Molybdenum	NELAP	10.0		< 10.0	µg/L	1	11/17/2025 16:01	247986
SW-846 3005A, 6020A, METALS BY ICPMS (TOTAL)								
Antimony	NELAP	1.0		< 1.0	µg/L	5	11/18/2025 4:41	247986
Arsenic	NELAP	1.0		37.2	µg/L	5	11/18/2025 4:41	247986
Lithium	*	3.0		6.5	µg/L	5	11/18/2025 14:05	247986
Selenium	NELAP	1.0		< 1.0	µg/L	5	11/18/2025 4:41	247986
Thallium	NELAP	2.0		< 2.0	µg/L	5	11/18/2025 14:05	247986
SW-846 7470A (TOTAL)								
Mercury	NELAP	0.20		< 0.20	µg/L	1	11/18/2025 14:18	247982
EPA 903.0/904.0, RADIUM 226/228								
Combined 226/228	*	2.0		ND	pci/L	1	12/19/2025 11:15	R377436
Combined 226/228 Uncertainty	*	0		0.59	+/-	1	12/19/2025 11:15	R377436
Radium-226	*	1.0		1.4	pci/L	1	12/19/2025 11:15	R377436
Radium-226 Uncertainty	*	0		0.16	+/-	1	12/19/2025 11:15	R377436
Radium-228	*	1.0		ND	pci/L	1	01/02/2026 11:20	R377439
Radium-228 Uncertainty	*	0		0.43	+/-	1	01/02/2026 11:20	R377439

Client: City Water, Light & Power
 Client Project: Ash Pond Monitoring Wells
 Lab ID: 25110404-010
 Matrix: GROUNDWATER

Work Order: 25110404
 Report Date: 13-Jan-26
 Client Sample ID: AP-9
 Collection Date: 11/13/2025 9:38

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
FIELD ELEVATION MEASUREMENTS								
Bottom of well elevation	*	0		500.70	ft	1	11/13/2025 9:38	R374970
Depth to water	*	-5.00		11.09	ft	1	11/13/2025 9:38	R374970
Depth to water from measuring point	*	0		14.19	ft	1	11/13/2025 9:38	R374970
Elevation of groundwater surface	*	0		526.11	ft	1	11/13/2025 9:38	R374970
Measuring Point Elevation	*	0		540.30	ft	1	11/13/2025 9:38	R374970
Measuring Point Height Above Land Surface	*	0		3.10	ft	1	11/13/2025 9:38	R374970
STANDARD METHODS 2130 B FIELD								
Turbidity	*	1.0		3.8	NTU	1	11/13/2025 9:38	R374970
STANDARD METHODS 2550 B FIELD								
Temperature	*	0		58.0	°F	1	11/13/2025 9:38	R374970
SW-846 9040B								
pH, Field	*	1.00		6.57		1	11/13/2025 9:38	R374970
SW-846 9050A								
Spec. Conductance, Field	*	1.00		1070	µmhos/cm @25C	1	11/13/2025 9:38	R374970
STANDARD METHODS 2540 C (TOTAL) 2020								
Total Dissolved Solids	NELAP	20		614	mg/L	1	11/18/2025 11:03	R374847
SW846 9056A TOTAL ANIONIC COMPOUNDS BY ION CHROMATOGRAPHY								
Fluoride	NELAP	0.50		ND	mg/L	10	11/16/2025 23:06	R374783
Chloride	NELAP	5.00		25.5	mg/L	10	11/16/2025 23:06	R374783
Sulfate	NELAP	10.0		15.5	mg/L	10	11/16/2025 23:06	R374783
SW-846 3005A, 6010B, METALS BY ICP (TOTAL)								
Barium	NELAP	2.5		437	µg/L	1	11/17/2025 16:01	247986
Beryllium	NELAP	0.5		< 0.5	µg/L	1	11/17/2025 16:01	247986
Boron	NELAP	20.0		98.5	µg/L	1	11/17/2025 16:01	247986
Cadmium	NELAP	2.0		< 2.0	µg/L	1	11/17/2025 16:01	247986
Calcium	NELAP	0.100		111	mg/L	1	11/17/2025 16:01	247986
Chromium	NELAP	5.0		< 5.0	µg/L	1	11/17/2025 16:01	247986
Cobalt	NELAP	5.0		< 5.0	µg/L	1	11/17/2025 16:01	247986
Lead	NELAP	7.5		< 7.5	µg/L	1	11/17/2025 16:01	247986
Molybdenum	NELAP	10.0		< 10.0	µg/L	1	11/17/2025 16:01	247986
SW-846 3005A, 6020A, METALS BY ICPMS (TOTAL)								
Antimony	NELAP	1.0		< 1.0	µg/L	5	11/18/2025 4:46	247986
Arsenic	NELAP	1.0		1.6	µg/L	5	11/18/2025 4:46	247986
Lithium	*	3.0		5.9	µg/L	5	11/18/2025 14:11	247986
Selenium	NELAP	1.0		< 1.0	µg/L	5	11/18/2025 4:46	247986
Thallium	NELAP	2.0		< 2.0	µg/L	5	11/18/2025 14:11	247986
SW-846 7470A (TOTAL)								
Mercury	NELAP	0.20		< 0.20	µg/L	1	11/18/2025 14:20	247982
EPA 903.0/904.0, RADIUM 226/228								
Combined 226/228	*	2.0		ND	pci/L	1	12/19/2025 11:15	R377436
Combined 226/228 Uncertainty	*	0		0.42	+/-	1	12/19/2025 11:15	R377436
Radium-226	*	1.0		ND	pci/L	1	12/19/2025 11:15	R377436
Radium-226 Uncertainty	*	0		0.11	+/-	1	12/19/2025 11:15	R377436
Radium-228	*	1.0		ND	pci/L	1	01/02/2026 11:20	R377439
Radium-228 Uncertainty	*	0		0.31	+/-	1	01/02/2026 11:20	R377439

Client: City Water, Light & Power
 Client Project: Ash Pond Monitoring Wells
 Lab ID: 25110404-011
 Matrix: GROUNDWATER

Work Order: 25110404
 Report Date: 13-Jan-26
 Client Sample ID: AP10
 Collection Date: 11/12/2025 14:32

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
FIELD ELEVATION MEASUREMENTS								
Bottom of well elevation	*	0		499.43	ft	1	11/12/2025 14:32	R374970
Depth to water	*	-5.00		4.63	ft	1	11/12/2025 14:32	R374970
Depth to water from measuring point	*	0		7.73	ft	1	11/12/2025 14:32	R374970
Elevation of groundwater surface	*	0		529.77	ft	1	11/12/2025 14:32	R374970
Measuring Point Elevation	*	0		537.50	ft	1	11/12/2025 14:32	R374970
Measuring Point Height Above Land Surface	*	0		3.10	ft	1	11/12/2025 14:32	R374970
STANDARD METHODS 2130 B FIELD								
Turbidity	*	1.0		4.7	NTU	1	11/12/2025 14:32	R374970
STANDARD METHODS 2550 B FIELD								
Temperature	*	0		58.8	°F	1	11/12/2025 14:32	R374970
SW-846 9040B								
pH, Field	*	1.00		5.37		1	11/12/2025 14:32	R374970
SW-846 9050A								
Spec. Conductance, Field	*	1.00		1470	µmhos/cm @25C	1	11/12/2025 14:32	R374970
STANDARD METHODS 2540 C (TOTAL) 2020								
Total Dissolved Solids	NELAP	20		834	mg/L	1	11/17/2025 14:38	R374847
SW846 9056A TOTAL ANIONIC COMPOUNDS BY ION CHROMATOGRAPHY								
Fluoride	NELAP	0.50		ND	mg/L	10	11/13/2025 17:03	R374691
Chloride	NELAP	5.00		25.9	mg/L	10	11/13/2025 17:03	R374691
Sulfate	NELAP	10.0		90.8	mg/L	10	11/13/2025 17:03	R374691
SW-846 3005A, 6010B, METALS BY ICP (TOTAL)								
Barium	NELAP	2.5		601	µg/L	1	11/18/2025 10:48	247867
Beryllium	NELAP	0.5		< 0.5	µg/L	1	11/18/2025 10:48	247867
Boron	NELAP	20.0		3880	µg/L	1	11/18/2025 10:48	247867
Cadmium	NELAP	2.0		< 2.0	µg/L	1	11/18/2025 10:48	247867
Calcium	NELAP	0.100	B	141	mg/L	1	11/18/2025 10:48	247867
Chromium	NELAP	5.0		< 5.0	µg/L	1	11/18/2025 10:48	247867
Cobalt	NELAP	5.0		< 5.0	µg/L	1	11/18/2025 10:48	247867
Lead	NELAP	7.5		< 7.5	µg/L	1	11/18/2025 10:48	247867
Molybdenum	NELAP	10.0		< 10.0	µg/L	1	11/18/2025 10:48	247867
<i>Sample result(s) for Ca exceed 10 times the method blank contamination. Data is reportable per the TNI Standard.</i>								
SW-846 3005A, 6020A, METALS BY ICPMS (TOTAL)								
Antimony	NELAP	1.0		1.1	µg/L	5	11/14/2025 19:43	247867
Arsenic	NELAP	1.0		< 1.0	µg/L	5	11/13/2025 20:44	247867
Lithium	*	3.0		8.2	µg/L	5	11/14/2025 19:43	247867
Selenium	NELAP	1.0		< 1.0	µg/L	5	11/13/2025 20:44	247867
Thallium	NELAP	2.0		< 2.0	µg/L	5	11/14/2025 19:43	247867
SW-846 7470A (TOTAL)								
Mercury	NELAP	0.20		< 0.20	µg/L	1	11/14/2025 19:16	247892
EPA 903.0/904.0, RADIUM 226/228								
Combined 226/228	*	2.0		ND	pci/L	1	01/06/2026 8:26	R377436
Combined 226/228 Uncertainty	*	0		0.55	+/-	1	01/06/2026 8:26	R377436
Radium-226	*	1.0		1.0	pci/L	1	01/06/2026 8:26	R377436
Radium-226 Uncertainty	*	0		0.14	+/-	1	01/06/2026 8:26	R377436
Radium-228	*	1.0		ND	pci/L	1	01/02/2026 13:47	R377439

Client: City Water, Light & Power
Client Project: Ash Pond Monitoring Wells
Lab ID: 25110404-011
Matrix: GROUNDWATER

Work Order: 25110404
Report Date: 13-Jan-26
Client Sample ID: AP10
Collection Date: 11/12/2025 14:32

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
EPA 903.0/904.0, RADIUM 226/228								
Radium-228 Uncertainty	*	0		0.41	+/-	1	01/02/2026 13:47	R377439

Client: City Water, Light & Power
 Client Project: Ash Pond Monitoring Wells
 Lab ID: 25110404-012
 Matrix: GROUNDWATER

Work Order: 25110404
 Report Date: 13-Jan-26
 Client Sample ID: AP11
 Collection Date: 11/13/2025 9:40

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
FIELD ELEVATION MEASUREMENTS								
Bottom of well elevation	*	0		515.15	ft	1	11/13/2025 9:40	R374970
Depth to water	*	-5.00		12.78	ft	1	11/13/2025 9:40	R374970
Depth to water from measuring point	*	0		15.58	ft	1	11/13/2025 9:40	R374970
Elevation of groundwater surface	*	0		522.52	ft	1	11/13/2025 9:40	R374970
Measuring Point Elevation	*	0		538.10	ft	1	11/13/2025 9:40	R374970
Measuring Point Height Above Land Surface	*	0		2.80	ft	1	11/13/2025 9:40	R374970
STANDARD METHODS 2130 B FIELD								
Turbidity	*	1.0		8.4	NTU	1	11/13/2025 9:40	R374970
STANDARD METHODS 2550 B FIELD								
Temperature	*	0		56.9	°F	1	11/13/2025 9:40	R374970
SW-846 9040B								
pH, Field	*	1.00		4.79		1	11/13/2025 9:40	R374970
SW-846 9050A								
Spec. Conductance, Field	*	1.00		1270	µmhos/cm @25C	1	11/13/2025 9:40	R374970
STANDARD METHODS 2540 C (TOTAL) 2020								
Total Dissolved Solids	NELAP	20		694	mg/L	1	11/18/2025 11:03	R374847
SW846 9056A TOTAL ANIONIC COMPOUNDS BY ION CHROMATOGRAPHY								
Fluoride	NELAP	0.50		ND	mg/L	10	11/16/2025 23:18	R374783
Chloride	NELAP	5.00		113	mg/L	10	11/16/2025 23:18	R374783
Sulfate	NELAP	10.0		68.9	mg/L	10	11/16/2025 23:18	R374783
SW-846 3005A, 6010B, METALS BY ICP (TOTAL)								
Barium	NELAP	2.5		120	µg/L	1	11/17/2025 16:02	247986
Beryllium	NELAP	0.5		< 0.5	µg/L	1	11/17/2025 16:02	247986
Boron	NELAP	20.0		276	µg/L	1	11/17/2025 16:02	247986
Cadmium	NELAP	2.0		< 2.0	µg/L	1	11/17/2025 16:02	247986
Calcium	NELAP	0.100		133	mg/L	1	11/17/2025 16:02	247986
Chromium	NELAP	5.0		< 5.0	µg/L	1	11/17/2025 16:02	247986
Cobalt	NELAP	5.0		< 5.0	µg/L	1	11/17/2025 16:02	247986
Lead	NELAP	7.5		< 7.5	µg/L	1	11/17/2025 16:02	247986
Molybdenum	NELAP	10.0		< 10.0	µg/L	1	11/17/2025 16:02	247986
SW-846 3005A, 6020A, METALS BY ICPMS (TOTAL)								
Antimony	NELAP	1.0		< 1.0	µg/L	5	11/18/2025 4:52	247986
Arsenic	NELAP	1.0		< 1.0	µg/L	5	11/18/2025 4:52	247986
Lithium	*	3.0		4.9	µg/L	5	11/18/2025 14:16	247986
Selenium	NELAP	1.0		< 1.0	µg/L	5	11/18/2025 4:52	247986
Thallium	NELAP	2.0		< 2.0	µg/L	5	11/18/2025 14:16	247986
SW-846 7470A (TOTAL)								
Mercury	NELAP	0.20		< 0.20	µg/L	1	11/18/2025 14:22	247982
EPA 903.0/904.0, RADIUM 226/228								
Combined 226/228	*	2.0		ND	pci/L	1	01/06/2026 8:26	R377436
Combined 226/228 Uncertainty	*	0		0.34	+/-	1	01/06/2026 8:26	R377436
Radium-226	*	1.0		ND	pci/L	1	01/06/2026 8:26	R377436
Radium-226 Uncertainty	*	0		0.050	+/-	1	01/06/2026 8:26	R377436
Radium-228	*	1.0		ND	pci/L	1	01/02/2026 13:47	R377439
Radium-228 Uncertainty	*	0		0.29	+/-	1	01/02/2026 13:47	R377439

Client: City Water, Light & Power
 Client Project: Ash Pond Monitoring Wells
 Lab ID: 25110404-013
 Matrix: GROUNDWATER

Work Order: 25110404
 Report Date: 13-Jan-26
 Client Sample ID: AP12
 Collection Date: 11/13/2025 11:04

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
FIELD ELEVATION MEASUREMENTS								
Bottom of well elevation	*	0		510.30	ft	1	11/13/2025 11:04	R374970
Depth to water	*	-5.00		15.34	ft	1	11/13/2025 11:04	R374970
Depth to water from measuring point	*	0		18.24	ft	1	11/13/2025 11:04	R374970
Elevation of groundwater surface	*	0		522.46	ft	1	11/13/2025 11:04	R374970
Measuring Point Elevation	*	0		540.70	ft	1	11/13/2025 11:04	R374970
Measuring Point Height Above Land Surface	*	0		2.90	ft	1	11/13/2025 11:04	R374970
STANDARD METHODS 2130 B FIELD								
Turbidity	*	1.0		15	NTU	1	11/13/2025 11:04	R374970
STANDARD METHODS 2550 B FIELD								
Temperature	*	0		57.2	°F	1	11/13/2025 11:04	R374970
SW-846 9040B								
pH, Field	*	1.00		4.74		1	11/13/2025 11:04	R374970
SW-846 9050A								
Spec. Conductance, Field	*	1.00		1730	µmhos/cm @25C	1	11/13/2025 11:04	R374970
STANDARD METHODS 2540 C (TOTAL) 2020								
Total Dissolved Solids	NELAP	20		1150	mg/L	1	11/18/2025 11:03	R374847
SW846 9056A TOTAL ANIONIC COMPOUNDS BY ION CHROMATOGRAPHY								
Fluoride	NELAP	0.50		ND	mg/L	10	11/17/2025 0:09	R374783
Chloride	NELAP	5.00		115	mg/L	10	11/17/2025 0:09	R374783
Sulfate	NELAP	10.0		395	mg/L	10	11/17/2025 0:09	R374783
SW-846 3005A, 6010B, METALS BY ICP (TOTAL)								
Barium	NELAP	2.5		52.5	µg/L	1	11/17/2025 16:06	247986
Beryllium	NELAP	0.5		< 0.5	µg/L	1	11/17/2025 16:06	247986
Boron	NELAP	20.0		24.9	µg/L	1	11/17/2025 16:06	247986
Cadmium	NELAP	2.0		< 2.0	µg/L	1	11/17/2025 16:06	247986
Calcium	NELAP	0.100		193	mg/L	1	11/17/2025 16:06	247986
Chromium	NELAP	5.0		< 5.0	µg/L	1	11/17/2025 16:06	247986
Cobalt	NELAP	5.0		< 5.0	µg/L	1	11/17/2025 16:06	247986
Lead	NELAP	7.5		< 7.5	µg/L	1	11/17/2025 16:06	247986
Molybdenum	NELAP	10.0		< 10.0	µg/L	1	11/17/2025 16:06	247986
SW-846 3005A, 6020A, METALS BY ICPMS (TOTAL)								
Antimony	NELAP	1.0		< 1.0	µg/L	5	11/18/2025 4:57	247986
Arsenic	NELAP	1.0		< 1.0	µg/L	5	11/18/2025 4:57	247986
Lithium	*	3.0		6.2	µg/L	5	11/18/2025 15:18	247986
Selenium	NELAP	1.0		< 1.0	µg/L	5	11/18/2025 4:57	247986
Thallium	NELAP	2.0		2.7	µg/L	5	11/18/2025 15:18	247986
SW-846 7470A (TOTAL)								
Mercury	NELAP	0.20		< 0.20	µg/L	1	11/18/2025 14:25	247982
EPA 903.0/904.0, RADIUM 226/228								
Combined 226/228	*	2.0		ND	pci/L	1	01/06/2026 8:26	R377436
Combined 226/228 Uncertainty	*	0		0.38	+/-	1	01/06/2026 8:26	R377436
Radium-226	*	1.0		ND	pci/L	1	01/06/2026 8:26	R377436
Radium-226 Uncertainty	*	0		0.050	+/-	1	01/06/2026 8:26	R377436
Radium-228	*	1.0		ND	pci/L	1	01/02/2026 13:47	R377439
Radium-228 Uncertainty	*	0		0.33	+/-	1	01/02/2026 13:47	R377439

Client: City Water, Light & Power
 Client Project: Ash Pond Monitoring Wells
 Lab ID: 25110404-014
 Matrix: GROUNDWATER

Work Order: 25110404
 Report Date: 13-Jan-26
 Client Sample ID: AP13
 Collection Date: 11/13/2025 11:40

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
FIELD ELEVATION MEASUREMENTS								
Bottom of well elevation	*	0		511.00	ft	1	11/13/2025 11:40	R374970
Depth to water	*	-5.00		16.64	ft	1	11/13/2025 11:40	R374970
Depth to water from measuring point	*	0		20.04	ft	1	11/13/2025 11:40	R374970
Elevation of groundwater surface	*	0		521.96	ft	1	11/13/2025 11:40	R374970
Measuring Point Elevation	*	0		542.00	ft	1	11/13/2025 11:40	R374970
Measuring Point Height Above Land Surface	*	0		3.40	ft	1	11/13/2025 11:40	R374970
STANDARD METHODS 2130 B FIELD								
Turbidity	*	1.0		11	NTU	1	11/13/2025 11:40	R374970
STANDARD METHODS 2550 B FIELD								
Temperature	*	0		56.9	°F	1	11/13/2025 11:40	R374970
SW-846 9040B								
pH, Field	*	1.00		5.22		1	11/13/2025 11:40	R374970
SW-846 9050A								
Spec. Conductance, Field	*	1.00		982	µmhos/cm @25C	1	11/13/2025 11:40	R374970
STANDARD METHODS 2540 C (TOTAL) 2020								
Total Dissolved Solids	NELAP	20		580	mg/L	1	11/18/2025 12:42	R374847
SW846 9056A TOTAL ANIONIC COMPOUNDS BY ION CHROMATOGRAPHY								
Fluoride	NELAP	0.50		ND	mg/L	10	11/17/2025 0:22	R374783
Chloride	NELAP	5.00		26.3	mg/L	10	11/17/2025 0:22	R374783
Sulfate	NELAP	10.0		120	mg/L	10	11/17/2025 0:22	R374783
SW-846 3005A, 6010B, METALS BY ICP (TOTAL)								
Barium	NELAP	2.5		120	µg/L	1	11/17/2025 16:07	247986
Beryllium	NELAP	0.5		< 0.5	µg/L	1	11/17/2025 16:07	247986
Boron	NELAP	20.0		25.7	µg/L	1	11/17/2025 16:07	247986
Cadmium	NELAP	2.0		< 2.0	µg/L	1	11/17/2025 16:07	247986
Calcium	NELAP	0.100		115	mg/L	1	11/17/2025 16:07	247986
Chromium	NELAP	5.0		< 5.0	µg/L	1	11/17/2025 16:07	247986
Cobalt	NELAP	5.0		< 5.0	µg/L	1	11/17/2025 16:07	247986
Lead	NELAP	7.5		< 7.5	µg/L	1	11/17/2025 16:07	247986
Molybdenum	NELAP	10.0		< 10.0	µg/L	1	11/17/2025 16:07	247986
SW-846 3005A, 6020A, METALS BY ICPMS (TOTAL)								
Antimony	NELAP	1.0		< 1.0	µg/L	5	11/18/2025 5:03	247986
Arsenic	NELAP	1.0		1.8	µg/L	5	11/18/2025 5:03	247986
Lithium	*	3.0		11.4	µg/L	5	11/18/2025 15:23	247986
Selenium	NELAP	1.0		< 1.0	µg/L	5	11/18/2025 5:03	247986
Thallium	NELAP	2.0		< 2.0	µg/L	5	11/18/2025 15:23	247986
SW-846 7470A (TOTAL)								
Mercury	NELAP	0.20		< 0.20	µg/L	1	11/18/2025 14:27	247982
EPA 903.0/904.0, RADIUM 226/228								
Combined 226/228	*	2.0		ND	pci/L	1	01/06/2026 8:26	R377436
Combined 226/228 Uncertainty	*	0		0.40	+/-	1	01/06/2026 8:26	R377436
Radium-226	*	1.0		ND	pci/L	1	01/06/2026 8:26	R377436
Radium-226 Uncertainty	*	0		0.10	+/-	1	01/06/2026 8:26	R377436
Radium-228	*	1.0		ND	pci/L	1	01/02/2026 13:47	R377439
Radium-228 Uncertainty	*	0		0.30	+/-	1	01/02/2026 13:47	R377439

Client: City Water, Light & Power
 Client Project: Ash Pond Monitoring Wells
 Lab ID: 25110404-015
 Matrix: GROUNDWATER

Work Order: 25110404
 Report Date: 13-Jan-26
 Client Sample ID: AP14
 Collection Date: 11/13/2025 13:14

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
FIELD ELEVATION MEASUREMENTS								
Bottom of well elevation	*	0		508.40	ft	1	11/13/2025 13:14	R374970
Depth to water	*	-5.00		1.93	ft	1	11/13/2025 13:14	R374970
Depth to water from measuring point	*	0		4.73	ft	1	11/13/2025 13:14	R374970
Elevation of groundwater surface	*	0		534.87	ft	1	11/13/2025 13:14	R374970
Measuring Point Elevation	*	0		539.60	ft	1	11/13/2025 13:14	R374970
Measuring Point Height Above Land Surface	*	0		2.80	ft	1	11/13/2025 13:14	R374970
STANDARD METHODS 2130 B FIELD								
Turbidity	*	1.0		11	NTU	1	11/13/2025 13:14	R374970
STANDARD METHODS 2550 B FIELD								
Temperature	*	0		59.6	°F	1	11/13/2025 13:14	R374970
SW-846 9040B								
pH, Field	*	1.00		6.24		1	11/13/2025 13:14	R374970
SW-846 9050A								
Spec. Conductance, Field	*	1.00		2430	µmhos/cm @25C	1	11/13/2025 13:14	R374970
STANDARD METHODS 2540 C (TOTAL) 2020								
Total Dissolved Solids	NELAP	20		1900	mg/L	1	11/18/2025 12:42	R374847
SW846 9056A TOTAL ANIONIC COMPOUNDS BY ION CHROMATOGRAPHY								
Fluoride	NELAP	0.50		ND	mg/L	10	11/17/2025 0:35	R374783
Chloride	NELAP	5.00		120	mg/L	10	11/17/2025 0:35	R374783
Sulfate	NELAP	10.0		1040	mg/L	10	11/17/2025 0:35	R374783
SW-846 3005A, 6010B, METALS BY ICP (TOTAL)								
Barium	NELAP	2.5		48.6	µg/L	1	11/17/2025 16:08	247986
Beryllium	NELAP	0.5		< 0.5	µg/L	1	11/17/2025 16:08	247986
Boron	NELAP	200		20800	µg/L	10	11/19/2025 16:51	247986
Cadmium	NELAP	2.0		< 2.0	µg/L	1	11/17/2025 16:08	247986
Calcium	NELAP	0.100		317	mg/L	1	11/17/2025 16:08	247986
Chromium	NELAP	5.0		< 5.0	µg/L	1	11/17/2025 16:08	247986
Cobalt	NELAP	5.0		< 5.0	µg/L	1	11/17/2025 16:08	247986
Lead	NELAP	7.5		< 7.5	µg/L	1	11/17/2025 16:08	247986
Molybdenum	NELAP	10.0		< 10.0	µg/L	1	11/17/2025 16:08	247986
SW-846 3005A, 6020A, METALS BY ICPMS (TOTAL)								
Antimony	NELAP	1.0		< 1.0	µg/L	5	11/18/2025 5:08	247986
Arsenic	NELAP	1.0		1.7	µg/L	5	11/18/2025 5:08	247986
Lithium	*	3.0		8.0	µg/L	5	11/18/2025 15:29	247986
Selenium	NELAP	1.0		< 1.0	µg/L	5	11/18/2025 5:08	247986
Thallium	NELAP	2.0		< 2.0	µg/L	5	11/18/2025 15:29	247986
SW-846 7470A (TOTAL)								
Mercury	NELAP	0.20		< 0.20	µg/L	1	11/18/2025 14:34	247982
EPA 903.0/904.0, RADIUM 226/228								
Combined 226/228	*	2.0		ND	pci/L	1	01/06/2026 8:26	R377436
Combined 226/228 Uncertainty	*	0		0.63	+/-	1	01/06/2026 8:26	R377436
Radium-226	*	1.0		ND	pci/L	1	01/06/2026 8:26	R377436
Radium-226 Uncertainty	*	0		0.090	+/-	1	01/06/2026 8:26	R377436
Radium-228	*	1.0		1.5	pci/L	1	01/02/2026 13:47	R377439
Radium-228 Uncertainty	*	0		0.54	+/-	1	01/02/2026 13:47	R377439

Client: City Water, Light & Power
 Client Project: Ash Pond Monitoring Wells
 Lab ID: 25110404-016
 Matrix: GROUNDWATER

Work Order: 25110404
 Report Date: 13-Jan-26
 Client Sample ID: T-01
 Collection Date: 11/13/2025 12:21

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
FIELD ELEVATION MEASUREMENTS								
Bottom of well elevation	*	0		512.70	ft	1	11/13/2025 12:21	R374970
Depth to water	*	-5.00		14.55	ft	1	11/13/2025 12:21	R374970
Depth to water from measuring point	*	0		14.88	ft	1	11/13/2025 12:21	R374970
Elevation of groundwater surface	*	0		520.77	ft	1	11/13/2025 12:21	R374970
Measuring Point Elevation	*	0		535.65	ft	1	11/13/2025 12:21	R374970
Measuring Point Height Above Land Surface	*	0		0.33	ft	1	11/13/2025 12:21	R374970
STANDARD METHODS 2130 B FIELD								
Turbidity	*	1.0		18	NTU	1	11/13/2025 12:21	R374970
STANDARD METHODS 2550 B FIELD								
Temperature	*	0		58.3	°F	1	11/13/2025 12:21	R374970
SW-846 9040B								
pH, Field	*	1.00		4.54		1	11/13/2025 12:21	R374970
SW-846 9050A								
Spec. Conductance, Field	*	1.00		1810	µmhos/cm @25C	1	11/13/2025 12:21	R374970
STANDARD METHODS 2540 C (TOTAL) 2020								
Total Dissolved Solids	NELAP	20		1020	mg/L	1	11/18/2025 12:42	R374847
SW846 9056A TOTAL ANIONIC COMPOUNDS BY ION CHROMATOGRAPHY								
Fluoride	NELAP	0.50		ND	mg/L	10	11/17/2025 0:47	R374783
Chloride	NELAP	5.00		253	mg/L	10	11/17/2025 0:47	R374783
Sulfate	NELAP	10.0		169	mg/L	10	11/17/2025 0:47	R374783
SW-846 3005A, 6010B, METALS BY ICP (TOTAL)								
Barium	NELAP	2.5		62.1	µg/L	1	11/17/2025 16:09	247986
Beryllium	NELAP	0.5		< 0.5	µg/L	1	11/17/2025 16:09	247986
Boron	NELAP	20.0		175	µg/L	1	11/17/2025 16:09	247986
Cadmium	NELAP	2.0		< 2.0	µg/L	1	11/17/2025 16:09	247986
Calcium	NELAP	0.100		164	mg/L	1	11/17/2025 16:09	247986
Chromium	NELAP	5.0		< 5.0	µg/L	1	11/17/2025 16:09	247986
Cobalt	NELAP	5.0		< 5.0	µg/L	1	11/17/2025 16:09	247986
Lead	NELAP	7.5		< 7.5	µg/L	1	11/17/2025 16:09	247986
Molybdenum	NELAP	10.0		< 10.0	µg/L	1	11/17/2025 16:09	247986
SW-846 3005A, 6020A, METALS BY ICPMS (TOTAL)								
Antimony	NELAP	1.0		< 1.0	µg/L	5	11/18/2025 5:19	247986
Arsenic	NELAP	1.0		< 1.0	µg/L	5	11/18/2025 5:19	247986
Lithium	*	3.0		17.6	µg/L	5	11/18/2025 15:34	247986
Selenium	NELAP	1.0		< 1.0	µg/L	5	11/18/2025 5:19	247986
Thallium	NELAP	2.0		< 2.0	µg/L	5	11/18/2025 15:34	247986
SW-846 7470A (TOTAL)								
Mercury	NELAP	0.20		< 0.20	µg/L	1	11/18/2025 14:41	247982
EPA 903.0/904.0, RADIUM 226/228								
Combined 226/228	*	2.0		ND	pci/L	1	01/06/2026 8:26	R377436
Combined 226/228 Uncertainty	*	0		0.41	+/-	1	01/06/2026 8:26	R377436
Radium-226	*	1.0		ND	pci/L	1	01/06/2026 8:26	R377436
Radium-226 Uncertainty	*	0		0.050	+/-	1	01/06/2026 8:26	R377436
Radium-228	*	1.0		ND	pci/L	1	01/02/2026 13:47	R377439
Radium-228 Uncertainty	*	0		0.36	+/-	1	01/02/2026 13:47	R377439

Client: City Water, Light & Power
 Client Project: Ash Pond Monitoring Wells
 Lab ID: 25110404-017
 Matrix: GROUNDWATER

Work Order: 25110404
 Report Date: 13-Jan-26
 Client Sample ID: T-02
 Collection Date: 11/13/2025 10:17

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
FIELD ELEVATION MEASUREMENTS								
Bottom of well elevation	*	0		515.18	ft	1	11/13/2025 10:17	R374970
Depth to water	*	-5.00		25.63	ft	1	11/13/2025 10:17	R374970
Depth to water from measuring point	*	0		28.03	ft	1	11/13/2025 10:17	R374970
Elevation of groundwater surface	*	0		521.59	ft	1	11/13/2025 10:17	R374970
Measuring Point Elevation	*	0		549.62	ft	1	11/13/2025 10:17	R374970
Measuring Point Height Above Land Surface	*	0		2.40	ft	1	11/13/2025 10:17	R374970
STANDARD METHODS 2130 B FIELD								
Turbidity	*	1.0		5.1	NTU	1	11/13/2025 10:17	R374970
STANDARD METHODS 2550 B FIELD								
Temperature	*	0		54.5	°F	1	11/13/2025 10:17	R374970
SW-846 9040B								
pH, Field	*	1.00		4.89		1	11/13/2025 10:17	R374970
SW-846 9050A								
Spec. Conductance, Field	*	1.00		2310	µmhos/cm @25C	1	11/13/2025 10:17	R374970
STANDARD METHODS 2540 C (TOTAL) 2020								
Total Dissolved Solids	NELAP	20		1370	mg/L	1	11/18/2025 12:42	R374847
SW846 9056A TOTAL ANIONIC COMPOUNDS BY ION CHROMATOGRAPHY								
Fluoride	NELAP	0.50		ND	mg/L	10	11/17/2025 1:00	R374783
Chloride	NELAP	5.00		427	mg/L	10	11/17/2025 1:00	R374783
Sulfate	NELAP	10.0		90.0	mg/L	10	11/17/2025 1:00	R374783
SW-846 3005A, 6010B, METALS BY ICP (TOTAL)								
Barium	NELAP	2.5		193	µg/L	1	11/17/2025 16:09	247986
Beryllium	NELAP	0.5		< 0.5	µg/L	1	11/17/2025 16:09	247986
Boron	NELAP	20.0		48.7	µg/L	1	11/17/2025 16:09	247986
Cadmium	NELAP	2.0		< 2.0	µg/L	1	11/17/2025 16:09	247986
Calcium	NELAP	0.100		209	mg/L	1	11/17/2025 16:09	247986
Chromium	NELAP	5.0		< 5.0	µg/L	1	11/17/2025 16:09	247986
Cobalt	NELAP	5.0		< 5.0	µg/L	1	11/17/2025 16:09	247986
Lead	NELAP	7.5		< 7.5	µg/L	1	11/17/2025 16:09	247986
Molybdenum	NELAP	10.0		< 10.0	µg/L	1	11/17/2025 16:09	247986
SW-846 3005A, 6020A, METALS BY ICPMS (TOTAL)								
Antimony	NELAP	1.0		< 1.0	µg/L	5	11/18/2025 15:40	247986
Arsenic	NELAP	1.0		7.3	µg/L	5	11/18/2025 15:40	247986
Lithium	*	3.0		31.0	µg/L	5	11/18/2025 15:40	247986
Selenium	NELAP	1.0		< 1.0	µg/L	5	11/18/2025 15:40	247986
Thallium	NELAP	2.0		< 2.0	µg/L	5	11/18/2025 15:40	247986
SW-846 7470A (TOTAL)								
Mercury	NELAP	0.20		< 0.20	µg/L	1	11/18/2025 18:31	247984
EPA 903.0/904.0, RADIUM 226/228								
Combined 226/228	*	2.0		ND	pci/L	1	01/06/2026 8:26	R377436
Combined 226/228 Uncertainty	*	0		0.56	+/-	1	01/06/2026 8:26	R377436
Radium-226	*	1.0		ND	pci/L	1	01/06/2026 8:26	R377436
Radium-226 Uncertainty	*	0		0.11	+/-	1	01/06/2026 8:26	R377436
Radium-228	*	1.0		ND	pci/L	1	01/02/2026 13:47	R377439
Radium-228 Uncertainty	*	0		0.45	+/-	1	01/02/2026 13:47	R377439

Client: City Water, Light & Power
 Client Project: Ash Pond Monitoring Wells
 Lab ID: 25110404-018
 Matrix: GROUNDWATER

Work Order: 25110404
 Report Date: 13-Jan-26
 Client Sample ID: T-04
 Collection Date: 11/13/2025 10:27

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
FIELD ELEVATION MEASUREMENTS								
Bottom of well elevation	*	0		521.52	ft	1	11/13/2025 10:27	R374970
Depth to water	*	-5.00		17.70	ft	1	11/13/2025 10:27	R374970
Depth to water from measuring point	*	0		20.08	ft	1	11/13/2025 10:27	R374970
Elevation of groundwater surface	*	0		528.86	ft	1	11/13/2025 10:27	R374970
Measuring Point Elevation	*	0		548.94	ft	1	11/13/2025 10:27	R374970
Measuring Point Height Above Land Surface	*	0		2.38	ft	1	11/13/2025 10:27	R374970
STANDARD METHODS 2130 B FIELD								
Turbidity	*	1.0		3.6	NTU	1	11/13/2025 10:27	R374970
STANDARD METHODS 2550 B FIELD								
Temperature	*	0		56.8	°F	1	11/13/2025 10:27	R374970
SW-846 9040B								
pH, Field	*	1.00		6.43		1	11/13/2025 10:27	R374970
SW-846 9050A								
Spec. Conductance, Field	*	1.00		545	µmhos/cm @25C	1	11/13/2025 10:27	R374970
STANDARD METHODS 2540 C (TOTAL) 2020								
Total Dissolved Solids	NELAP	20		372	mg/L	1	11/18/2025 13:01	R374847
SW846 9056A TOTAL ANIONIC COMPOUNDS BY ION CHROMATOGRAPHY								
Fluoride	NELAP	0.50		ND	mg/L	10	11/17/2025 1:13	R374783
Chloride	NELAP	5.00		ND	mg/L	10	11/17/2025 1:13	R374783
Sulfate	NELAP	10.0		77.9	mg/L	10	11/17/2025 1:13	R374783
SW-846 3005A, 6010B, METALS BY ICP (TOTAL)								
Barium	NELAP	2.5		38.2	µg/L	1	11/17/2025 16:10	247986
Beryllium	NELAP	0.5		< 0.5	µg/L	1	11/17/2025 16:10	247986
Boron	NELAP	20.0		42.6	µg/L	1	11/17/2025 16:10	247986
Cadmium	NELAP	2.0		< 2.0	µg/L	1	11/17/2025 16:10	247986
Calcium	NELAP	0.100		65.8	mg/L	1	11/17/2025 16:10	247986
Chromium	NELAP	5.0		< 5.0	µg/L	1	11/17/2025 16:10	247986
Cobalt	NELAP	5.0		< 5.0	µg/L	1	11/17/2025 16:10	247986
Lead	NELAP	7.5		< 7.5	µg/L	1	11/17/2025 16:10	247986
Molybdenum	NELAP	10.0		< 10.0	µg/L	1	11/17/2025 16:10	247986
SW-846 3005A, 6020A, METALS BY ICPMS (TOTAL)								
Antimony	NELAP	1.0		< 1.0	µg/L	5	11/18/2025 16:31	247986
Arsenic	NELAP	1.0		3.0	µg/L	5	11/18/2025 16:31	247986
Lithium	*	3.0		13.6	µg/L	5	11/18/2025 16:31	247986
Selenium	NELAP	1.0		< 1.0	µg/L	5	11/18/2025 16:31	247986
Thallium	NELAP	2.0		< 2.0	µg/L	5	11/18/2025 16:31	247986
SW-846 7470A (TOTAL)								
Mercury	NELAP	0.20		< 0.20	µg/L	1	11/18/2025 18:33	247984
EPA 903.0/904.0, RADIUM 226/228								
Combined 226/228	*	2.0		ND	pci/L	1	01/06/2026 8:26	R377436
Combined 226/228 Uncertainty	*	0		0.48	+/-	1	01/06/2026 8:26	R377436
Radium-226	*	1.0		ND	pci/L	1	01/06/2026 8:26	R377436
Radium-226 Uncertainty	*	0		0.070	+/-	1	01/06/2026 8:26	R377436
Radium-228	*	1.0		ND	pci/L	1	01/02/2026 13:47	R377439
Radium-228 Uncertainty	*	0		0.41	+/-	1	01/02/2026 13:47	R377439

Client: City Water, Light & Power
 Client Project: Ash Pond Monitoring Wells
 Lab ID: 25110404-019
 Matrix: GROUNDWATER

Work Order: 25110404
 Report Date: 13-Jan-26
 Client Sample ID: T-05
 Collection Date: 11/13/2025 11:01

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
FIELD ELEVATION MEASUREMENTS								
Bottom of well elevation	*	0		518.32	ft	1	11/13/2025 11:01	R374970
Depth to water	*	-5.00		11.48	ft	1	11/13/2025 11:01	R374970
Depth to water from measuring point	*	0		13.99	ft	1	11/13/2025 11:01	R374970
Elevation of groundwater surface	*	0		526.67	ft	1	11/13/2025 11:01	R374970
Measuring Point Elevation	*	0		540.66	ft	1	11/13/2025 11:01	R374970
Measuring Point Height Above Land Surface	*	0		2.51	ft	1	11/13/2025 11:01	R374970
STANDARD METHODS 2130 B FIELD								
Turbidity	*	1.0		6.0	NTU	1	11/13/2025 11:01	R374970
STANDARD METHODS 2550 B FIELD								
Temperature	*	0		62.2	°F	1	11/13/2025 11:01	R374970
SW-846 9040B								
pH, Field	*	1.00		6.64		1	11/13/2025 11:01	R374970
SW-846 9050A								
Spec. Conductance, Field	*	1.00		726	µmhos/cm @25C	1	11/13/2025 11:01	R374970
STANDARD METHODS 2540 C (TOTAL) 2020								
Total Dissolved Solids	NELAP	20		496	mg/L	1	11/18/2025 13:01	R374847
SW846 9056A TOTAL ANIONIC COMPOUNDS BY ION CHROMATOGRAPHY								
Fluoride	NELAP	0.50		ND	mg/L	10	11/17/2025 1:25	R374783
Chloride	NELAP	5.00		ND	mg/L	10	11/17/2025 1:25	R374783
Sulfate	NELAP	10.0		87.4	mg/L	10	11/17/2025 1:25	R374783
SW-846 3005A, 6010B, METALS BY ICP (TOTAL)								
Barium	NELAP	2.5		76.2	µg/L	1	11/17/2025 16:11	247986
Beryllium	NELAP	0.5		< 0.5	µg/L	1	11/17/2025 16:11	247986
Boron	NELAP	20.0		106	µg/L	1	11/17/2025 16:11	247986
Cadmium	NELAP	2.0		< 2.0	µg/L	1	11/17/2025 16:11	247986
Calcium	NELAP	0.100		99.4	mg/L	1	11/17/2025 16:11	247986
Chromium	NELAP	5.0		< 5.0	µg/L	1	11/17/2025 16:11	247986
Cobalt	NELAP	5.0		< 5.0	µg/L	1	11/17/2025 16:11	247986
Lead	NELAP	7.5		< 7.5	µg/L	1	11/17/2025 16:11	247986
Molybdenum	NELAP	10.0		< 10.0	µg/L	1	11/17/2025 16:11	247986
SW-846 3005A, 6020A, METALS BY ICPMS (TOTAL)								
Antimony	NELAP	1.0		< 1.0	µg/L	5	11/18/2025 16:36	247986
Arsenic	NELAP	1.0		2.2	µg/L	5	11/18/2025 16:36	247986
Lithium	*	3.0		15.5	µg/L	5	11/18/2025 16:36	247986
Selenium	NELAP	1.0		< 1.0	µg/L	5	11/18/2025 16:36	247986
Thallium	NELAP	2.0		< 2.0	µg/L	5	11/18/2025 16:36	247986
SW-846 7470A (TOTAL)								
Mercury	NELAP	0.20		< 0.20	µg/L	1	11/18/2025 18:36	247984
EPA 903.0/904.0, RADIUM 226/228								
Combined 226/228	*	2.0		ND	pci/L	1	01/06/2026 8:26	R377436
Combined 226/228 Uncertainty	*	0		0.46	+/-	1	01/06/2026 8:26	R377436
Radium-226	*	1.0		ND	pci/L	1	01/06/2026 8:26	R377436
Radium-226 Uncertainty	*	0		0.080	+/-	1	01/06/2026 8:26	R377436
Radium-228	*	1.0		ND	pci/L	1	01/02/2026 13:47	R377439
Radium-228 Uncertainty	*	0		0.38	+/-	1	01/02/2026 13:47	R377439

Client: City Water, Light & Power
 Client Project: Ash Pond Monitoring Wells
 Lab ID: 25110404-020
 Matrix: GROUNDWATER

Work Order: 25110404
 Report Date: 13-Jan-26
 Client Sample ID: T-06
 Collection Date: 11/13/2025 11:32

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
FIELD ELEVATION MEASUREMENTS								
Bottom of well elevation	*	0		494.70	ft	1	11/13/2025 11:32	R374970
Depth to water	*	-5.00		9.62	ft	1	11/13/2025 11:32	R374970
Depth to water from measuring point	*	0		11.98	ft	1	11/13/2025 11:32	R374970
Elevation of groundwater surface	*	0		526.34	ft	1	11/13/2025 11:32	R374970
Measuring Point Elevation	*	0		538.32	ft	1	11/13/2025 11:32	R374970
Measuring Point Height Above Land Surface	*	0		2.36	ft	1	11/13/2025 11:32	R374970
STANDARD METHODS 2130 B FIELD								
Turbidity	*	1.0		35	NTU	1	11/13/2025 11:32	R374970
STANDARD METHODS 2550 B FIELD								
Temperature	*	0		57.8	°F	1	11/13/2025 11:32	R374970
SW-846 9040B								
pH, Field	*	1.00		6.76		1	11/13/2025 11:32	R374970
SW-846 9050A								
Spec. Conductance, Field	*	1.00		940	µmhos/cm @25C	1	11/13/2025 11:32	R374970
STANDARD METHODS 2540 C (TOTAL) 2020								
Total Dissolved Solids	NELAP	20		558	mg/L	1	11/18/2025 13:01	R374847
SW846 9056A TOTAL ANIONIC COMPOUNDS BY ION CHROMATOGRAPHY								
Fluoride	NELAP	0.50		ND	mg/L	10	11/17/2025 1:38	R374783
Chloride	NELAP	5.00		19.8	mg/L	10	11/17/2025 1:38	R374783
Sulfate	NELAP	10.0		ND	mg/L	10	11/17/2025 1:38	R374783
SW-846 3005A, 6010B, METALS BY ICP (TOTAL)								
Barium	NELAP	2.5		305	µg/L	1	11/17/2025 16:12	247986
Beryllium	NELAP	0.5		< 0.5	µg/L	1	11/17/2025 16:12	247986
Boron	NELAP	20.0		214	µg/L	1	11/17/2025 16:12	247986
Cadmium	NELAP	2.0		< 2.0	µg/L	1	11/17/2025 16:12	247986
Calcium	NELAP	0.100		97.7	mg/L	1	11/17/2025 16:12	247986
Chromium	NELAP	5.0		< 5.0	µg/L	1	11/17/2025 16:12	247986
Cobalt	NELAP	5.0		< 5.0	µg/L	1	11/17/2025 16:12	247986
Lead	NELAP	7.5		< 7.5	µg/L	1	11/17/2025 16:12	247986
Molybdenum	NELAP	10.0		< 10.0	µg/L	1	11/17/2025 16:12	247986
SW-846 3005A, 6020A, METALS BY ICPMS (TOTAL)								
Antimony	NELAP	1.0		< 1.0	µg/L	5	11/18/2025 16:42	247986
Arsenic	NELAP	1.0		14.5	µg/L	5	11/18/2025 16:42	247986
Lithium	*	3.0		10.5	µg/L	5	11/18/2025 16:42	247986
Selenium	NELAP	1.0		< 1.0	µg/L	5	11/18/2025 16:42	247986
Thallium	NELAP	2.0		< 2.0	µg/L	5	11/18/2025 16:42	247986
SW-846 7470A (TOTAL)								
Mercury	NELAP	0.20		< 0.20	µg/L	1	11/18/2025 18:38	247984
EPA 903.0/904.0, RADIUM 226/228								
Combined 226/228	*	2.0		ND	pci/L	1	01/06/2026 8:26	R377436
Combined 226/228 Uncertainty	*	0		0.51	+/-	1	01/06/2026 8:26	R377436
Radium-226	*	1.0		ND	pci/L	1	01/06/2026 8:26	R377436
Radium-226 Uncertainty	*	0		0.13	+/-	1	01/06/2026 8:26	R377436
Radium-228	*	1.0		ND	pci/L	1	01/02/2026 13:47	R377439
Radium-228 Uncertainty	*	0		0.38	+/-	1	01/02/2026 13:47	R377439

Client: City Water, Light & Power
 Client Project: Ash Pond Monitoring Wells
 Lab ID: 25110404-021
 Matrix: GROUNDWATER

Work Order: 25110404
 Report Date: 13-Jan-26
 Client Sample ID: AW-1
 Collection Date: 11/13/2025 13:47

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
FIELD ELEVATION MEASUREMENTS								
Bottom of well elevation	*	0		500.79	ft	1	11/13/2025 13:47	R374970
Depth to water	*	-5.00		16.51	ft	1	11/13/2025 13:47	R374970
Depth to water from measuring point	*	0		19.26	ft	1	11/13/2025 13:47	R374970
Elevation of groundwater surface	*	0		536.34	ft	1	11/13/2025 13:47	R374970
Measuring Point Elevation	*	0		555.60	ft	1	11/13/2025 13:47	R374970
Measuring Point Height Above Land Surface	*	0		2.75	ft	1	11/13/2025 13:47	R374970
STANDARD METHODS 2130 B FIELD								
Turbidity	*	1.0		9.8	NTU	1	11/13/2025 13:47	R374970
STANDARD METHODS 2550 B FIELD								
Temperature	*	0		58.7	°F	1	11/13/2025 13:47	R374970
SW-846 9040B								
pH, Field	*	1.00		6.62		1	11/13/2025 13:47	R374970
SW-846 9050A								
Spec. Conductance, Field	*	1.00		1360	µmhos/cm @25C	1	11/13/2025 13:47	R374970
STANDARD METHODS 2540 C (TOTAL) 2020								
Total Dissolved Solids	NELAP	20		1120	mg/L	1	11/18/2025 13:01	R374847
SW846 9056A TOTAL ANIONIC COMPOUNDS BY ION CHROMATOGRAPHY								
Fluoride	NELAP	0.50		ND	mg/L	10	11/17/2025 1:51	R374783
Chloride	NELAP	5.00		38.2	mg/L	10	11/17/2025 1:51	R374783
Sulfate	NELAP	10.0		403	mg/L	10	11/17/2025 1:51	R374783
SW-846 3005A, 6010B, METALS BY ICP (TOTAL)								
Barium	NELAP	2.5		218	µg/L	1	11/17/2025 16:12	247986
Beryllium	NELAP	0.5		< 0.5	µg/L	1	11/17/2025 16:12	247986
Boron	NELAP	20.0		9670	µg/L	1	11/17/2025 16:12	247986
Cadmium	NELAP	2.0		< 2.0	µg/L	1	11/17/2025 16:12	247986
Calcium	NELAP	0.100		209	mg/L	1	11/17/2025 16:12	247986
Chromium	NELAP	5.0		< 5.0	µg/L	1	11/17/2025 16:12	247986
Cobalt	NELAP	5.0		< 5.0	µg/L	1	11/17/2025 16:12	247986
Lead	NELAP	7.5		< 7.5	µg/L	1	11/17/2025 16:12	247986
Molybdenum	NELAP	10.0		< 10.0	µg/L	1	11/17/2025 16:12	247986
SW-846 3005A, 6020A, METALS BY ICPMS (TOTAL)								
Antimony	NELAP	1.0		< 1.0	µg/L	5	11/18/2025 16:47	247986
Arsenic	NELAP	1.0		130	µg/L	5	11/18/2025 16:47	247986
Lithium	*	3.0		10.5	µg/L	5	11/18/2025 16:47	247986
Selenium	NELAP	1.0		< 1.0	µg/L	5	11/18/2025 16:47	247986
Thallium	NELAP	2.0		< 2.0	µg/L	5	11/18/2025 16:47	247986
SW-846 7470A (TOTAL)								
Mercury	NELAP	0.20		< 0.20	µg/L	1	11/18/2025 18:40	247984
EPA 903.0/904.0, RADIUM 226/228								
Combined 226/228	*	2.0		ND	pci/L	1	01/06/2026 8:26	R377436
Combined 226/228 Uncertainty	*	0		0.45	+/-	1	01/06/2026 8:26	R377436
Radium-226	*	1.0		ND	pci/L	1	01/06/2026 8:26	R377436
Radium-226 Uncertainty	*	0		0.090	+/-	1	01/06/2026 8:26	R377436
Radium-228	*	1.0		ND	pci/L	1	01/02/2026 13:47	R377439
Radium-228 Uncertainty	*	0		0.36	+/-	1	01/02/2026 13:47	R377439

Client: City Water, Light & Power
 Client Project: Ash Pond Monitoring Wells
 Lab ID: 25110404-022
 Matrix: GROUNDWATER

Work Order: 25110404
 Report Date: 13-Jan-26
 Client Sample ID: G120
 Collection Date: 11/13/2025 10:22

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
FIELD ELEVATION MEASUREMENTS								
Bottom of well elevation	*	0		502.73	ft	1	11/13/2025 10:22	R374970
Depth to water	*	-5.00		20.72	ft	1	11/13/2025 10:22	R374970
Depth to water from measuring point	*	0		20.72	ft	1	11/13/2025 10:22	R374970
Elevation of groundwater surface	*	0		532.38	ft	1	11/13/2025 10:22	R374970
Measuring Point Elevation	*	0		553.10	ft	1	11/13/2025 10:22	R374970
Measuring Point Height Above Land Surface	*	0		0	ft	1	11/13/2025 10:22	R374970
STANDARD METHODS 2130 B FIELD								
Turbidity	*	1.0		39	NTU	1	11/13/2025 10:22	R374970
STANDARD METHODS 2550 B FIELD								
Temperature	*	0		59.9	°F	1	11/13/2025 10:22	R374970
SW-846 9040B								
pH, Field	*	1.00		6.67		1	11/13/2025 10:22	R374970
SW-846 9050A								
Spec. Conductance, Field	*	1.00		1750	µmhos/cm @25C	1	11/13/2025 10:22	R374970
STANDARD METHODS 2540 C (TOTAL) 2020								
Total Dissolved Solids	NELAP	25		1500	mg/L	1.25	11/18/2025 13:01	R374847
SW846 9056A TOTAL ANIONIC COMPOUNDS BY ION CHROMATOGRAPHY								
Fluoride	NELAP	0.50		ND	mg/L	10	11/17/2025 2:03	R374783
Chloride	NELAP	5.00		38.3	mg/L	10	11/17/2025 2:03	R374783
Sulfate	NELAP	10.0		578	mg/L	10	11/17/2025 2:03	R374783
SW-846 3005A, 6010B, METALS BY ICP (TOTAL)								
Barium	NELAP	2.5		1350	µg/L	1	11/17/2025 16:17	247986
Beryllium	NELAP	0.5		0.6	µg/L	1	11/17/2025 16:17	247986
Boron	NELAP	20.0		8230	µg/L	1	11/17/2025 16:17	247986
Cadmium	NELAP	2.0		2.0	µg/L	1	11/17/2025 16:17	247986
Calcium	NELAP	0.100		287	mg/L	1	11/17/2025 16:17	247986
Chromium	NELAP	5.0		< 5.0	µg/L	1	11/17/2025 16:17	247986
Cobalt	NELAP	5.0		5.1	µg/L	1	11/17/2025 16:17	247986
Lead	NELAP	7.5		< 7.5	µg/L	1	11/17/2025 16:17	247986
Molybdenum	NELAP	10.0		< 10.0	µg/L	1	11/17/2025 16:17	247986
SW-846 3005A, 6020A, METALS BY ICPMS (TOTAL)								
Antimony	NELAP	1.0		< 1.0	µg/L	5	11/18/2025 16:53	247986
Arsenic	NELAP	1.0		12.8	µg/L	5	11/18/2025 16:53	247986
Lithium	*	3.0		9.5	µg/L	5	11/18/2025 16:53	247986
Selenium	NELAP	1.0		< 1.0	µg/L	5	11/18/2025 16:53	247986
Thallium	NELAP	2.0		< 2.0	µg/L	5	11/18/2025 16:53	247986
SW-846 7470A (TOTAL)								
Mercury	NELAP	0.20		< 0.20	µg/L	1	11/19/2025 11:36	247984
EPA 903.0/904.0, RADIUM 226/228								
Combined 226/228	*	2.0		5.9	pci/L	1	01/06/2026 8:26	R377436
Combined 226/228 Uncertainty	*	0		0.88	+/-	1	01/06/2026 8:26	R377436
Radium-226	*	1.0		3.9	pci/L	1	01/06/2026 8:26	R377436
Radium-226 Uncertainty	*	0		0.26	+/-	1	01/06/2026 8:26	R377436
Radium-228	*	1.0		1.9	pci/L	1	01/02/2026 13:47	R377439
Radium-228 Uncertainty	*	0		0.62	+/-	1	01/02/2026 13:47	R377439



Receiving Check List

<http://www.teklabinc.com/>

Client: City Water, Light & Power

Work Order: 25110404

Client Project: Ash Pond Monitoring Wells

Report Date: 13-Jan-26

Carrier: Justin Colp

Received By: KTM

Completed by:

Emily Kossakowski

Reviewed by:

Shelly A Hennessy

On:

12-Nov-25

Emily Kossakowski

On:

14-Nov-25

Shelly A. Hennessy

Pages to follow:

Chain of custody

3

Extra pages included

62

Shipping container/cooler in good condition?

Yes ☒

No ☐

Not Present ☐

Temp °C 17.5

Type of thermal preservation?

None ☐

Ice ☒

Blue Ice ☐

Dry Ice ☐

Chain of custody present?

Yes ☒

No ☐

Chain of custody signed when relinquished and received?

Yes ☒

No ☐

Chain of custody agrees with sample labels?

Yes ☒

No ☐

Samples in proper container/bottle?

Yes ☒

No ☐

Sample containers intact?

Yes ☒

No ☐

Sufficient sample volume for indicated test?

Yes ☒

No ☐

All samples received within holding time?

Yes ☒

No ☐

Reported field parameters measured:

Field ☒

Lab ☐

NA ☐

Container/Temp Blank temperature in compliance?

Yes ☒

No ☐

When thermal preservation is required, samples are compliant with a temperature between 0.1°C - 6.0°C, or when samples are received on ice the same day as collected.

Water – at least one vial per sample has zero headspace?

Yes ☐

No ☐

No VOA vials ☒

Water - TOX containers have zero headspace?

Yes ☐

No ☐

No TOX containers ☒

Water - pH acceptable upon receipt?

Yes ☐

No ☒

NA ☐

NPDES/CWA TCN interferences checked/treated in the field?

Yes ☐

No ☐

NA ☒

Any No responses must be detailed below or on the COC.

Additional cooler temperature 4.3C. EK 11/12/2025

pH strip #104524. - KTM/ekossakoski - 11/12/2025 4:54:38 PM

Additional nitric acid (107106) was needed for 1 of 3 RW3 1L and 2 of 3 AP10 1L upon arrival at the laboratory. - KTM/ekossakoski - 11/12/2025 4:58:51 PM

Samples were received on 11/13/25 at 16:30 on ice [temp9.1C, 9.9C, 4.1C, 4.7C, 0.7C - LTG#5]. pH# 104524. Additional nitric acid (107106) was needed for G120 upon arrival at the laboratory. - lhenson - 11/14/2025 7:35:27 AM

CHAIN OF CUSTODY

Pg 1 of 3 Workorder # 25110404

TEKLAB INC, 5445 Horseshoe Lake Road, Collinsville, IL 62234 Phone (618) 344-1004 Fax (618) 344-1005

[illegible]

*The individual signing this agreement on behalf of the client, acknowledges that he/she has read and understands the terms and conditions of this agreement, and that he/she has the authority to sign on behalf of the client. See www.teklabinc.com for terms and conditions

CHAIN OF CUSTODY

Pg 1 of 3 Workorder # 25110404

TEKLAB INC, 5445 Horseshoe Lake Road, Collinsville, IL 62234 Phone (618) 344-1004 Fax (618) 344-1005

9.1, 9.9, 4.

[illegible]

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TEKLAB INC, 5445 Horseshoe Lake Road, Collinsville, IL 62234 Phone (618) 344-1004 Fax (618) 344-1005

[illegible]

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Field Data Sheet

Project Name: Ash Pond Monitoring Wells
Project Location: Springfield, IL
W.O. Number (s): 25111404

Monitoring Point: RW-3
Sample ID: 001
Date (s): 11/12/2025

Field Team Members

Name: Justin Colp Affiliation: TekLab, Inc.
 Name: Affiliation:

Weather Conditions

Temp: 60 °F Wind Direction: ☐ N ☐ S ☒ E ☐ SE ☐ SW ☐ NE ☐ NW
 Precipitation: ☒ None ☐ Light ☐ Heavy Sky: ☒ Clear ☐ Partly Cloudy ☐ Cloudy

Well Observations

		Locks
Well Pad	Good	Yes No
Casing	Good	X
Protective Casing	Good	
Reference Mark/Identification	Yes	X

Groundwater Level Measurements

Date/Time Measured: 11/12/25 1:25 PM Static Water Level: 13.48 feet below TOC
 Total Depth: 44.01 feet below TOC
 Water Column: 30.53 feet

Purging Activities

Purged By: JC Purge Date: 11/12/2025
 Purge Method: Bladder Pump Well Diameter: 2"
 Purge Volume Calculation (L): $30.53 \text{ ft.} \times 0.022 = 0.67 \text{ L} \times 3 \text{ Vol.} = 2.01 \text{ L}$ *Based on Low-Flow (3/8" discharge)
 Actual Purge Volume (L): 11.00 L
 Physical appearance of purge water: Slightly cloudy Odor: Slight Color: none

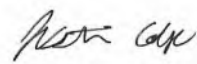
Purge Time	Cumulative Purge Vol.(L)	Purge Rate (mL/m)	pH (S.U.)	Specific Conductivity (µS/cm)	Temp (°C)	Dissolved Oxygen (mg/L)	ORP (mV)	Turbidity (NTU)	Other
13:09	0.0	234	purge start time						
13:14	1.2	↓	7.10	773.80	14.96	1.12	-151.50	55.45	
13:17	1.9		7.08	776.00	14.95	0.84	-157.90	234.71	
13:20	2.6		7.08	777.30	14.98	0.69	-158.00	281.63	
13:23	3.3		7.08	777.10	15.10	0.61	-157.00	324.88	
13:26	4.0		7.08	777.70	15.26	0.60	-155.80	259.88	
13:29	4.7		7.08	778.50	15.30	0.57	-155.60	266.15	
13:32	5.4		7.08	778.30	15.19	0.54	-154.80	129.46	
13:35	6.1		7.08	778.60	15.19	0.53	-154.60	283.82	
13:38	6.8		7.08	778.80	15.06	0.50	-154.20	217.75	
13:41	7.5		7.08	778.20	15.04	0.48	-153.70	235.75	
13:44	8.2		7.08	778.90	15.02	0.47	-153.20	94.02	
13:47	8.9		7.09	779.20	14.97	0.46	-152.40	164.96	
13:50	9.6		7.09	779.20	14.92	0.45	-152.30	218.71	
13:53	10.3		7.09	779.50	14.90	0.45	-152.00	136.71	
13:56	11.0		7.09	780.10	14.87	0.44	-151.20	134.35	

Sampling Activities

Sampled By: JC Sample Date/Time: 11/12/2025 13:56
 Sample Method: Low Flow Sample Equipment: Bladder Pump
 Sample Parameters: 7.09 pH 780.10 Spec. Cond. 14.87 Temp
 Field Filtered: Yes Filter Type: Inline Disposable
 Water Level: 19.89 feet below TOC Drawdown: 6.41 feet

Observations/Comments: (i.e., equipment malfunctions, contamination sources, sampling difficulties; duplicate sample)

- Field Meter: 217941

Form Completed By:  Date: 11/12/2025



Field Data Sheet

Project Name: Ash Pond Monitoring Wells
Project Location: Springfield, IL
W.O. Number (s): 25111404

Monitoring Point: AP-1
Sample ID: 002
Date (s): 11/13/2025

Field Team Members

Name: Brett Gillihan Affiliation: TekLab, Inc.
 Name: Danny Crump Affiliation: TekLab, Inc.

Weather Conditions

Temp: 64 °F Wind Direction: ☐ N ☐ S ☒ E ☐ SE ☐ SW ☐ NE ☐ NW
 Precipitation: ☒ None ☐ Light ☐ Heavy Sky: ☒ Clear ☐ Partly Cloudy ☐ Cloudy

Well Observations

Well Pad	Good	Locks	Yes	No
Casing	Good	Protective Casing		X
Protective Casing	Good	Well		X
Reference Mark/Identification	Yes			

Groundwater Level Measurements

Date/Time Measured: 11/13/25 2:07 PM Static Water Level: 11.89 feet below TOC
 Total Depth: 31.08 feet below TOC
 Water Column: 19.19 feet

Purging Activities

Purged By: DC Purge Date: 11/13/2025
 Purge Method: Bladder Pump Well Diameter: 2"
 Purge Volume Calculation (L): $19.19 \text{ ft.} \times 0.022 = 0.42 \text{ L} \times 3 \text{ Vol.} = 1.26 \text{ L}$ **Based on Low-Flow (3/8" discharge)*
 Actual Purge Volume (L): 4.00 L
 Physical appearance of purge water: Slightly cloudy Odor: None Color: Clear

Purge Time	Cumulative Purge Vol.(L)	Purge Rate (mL/m)	pH (S.U.)	Specific Conductivity (µS/cm)	Temp (°C)	Dissolved Oxygen (mg/L)	ORP (mV)	Turbidity (NTU)	Other
14:07	0.0	222	purge start time						
14:13	1.3	↓	5.00	2,031.90	15.99	1.23	28.30	28.52	
14:16	2.0		4.94	2,086.10	16.08	1.08	11.30	30.88	
14:19	2.7		4.91	2,102.40	16.02	1.00	3.60	21.62	
14:22	3.3		4.88	2,129.40	16.01	0.97	-0.20	19.21	
14:25	4.0		4.86	2,144.80	15.87	0.94	-1.80	15.06	

Sampling Activities

Sampled By: BG Sample Date/Time: 11/13/2025 14:25
 Sample Method: Low Flow Sample Equipment: Bladder Pump
 Sample Parameters: 4.86 pH 2,144.80 Spec. Cond. 15.87 Temp
 Field Filtered: No Filter Type:
 Water Level: 12.41 feet below TOC Drawdown: 0.52 feet

Observations/Comments: (i.e., equipment malfunctions, contamination sources, sampling difficulties; duplicate sample)

- Field Meter: 223358

Form Completed By:

Brett Gillihan

Date: 11/13/2025



Field Data Sheet

Project Name: Ash Pond Monitoring Wells
Project Location: Springfield, IL
W.O. Number (s): 25111404

Monitoring Point: AP-2
Sample ID: 003
Date (s): 11/12/2025

Field Team Members

Name: Brett Gillihan Affiliation: TekLab, Inc.
 Name: Danny Crump Affiliation: TekLab, Inc.

Weather Conditions

Temp: 60 °F Wind Direction: ☐ N ☐ S ☒ E ☐ SE ☐ SW ☐ NE ☐ NW
 Precipitation: ☒ None ☐ Light ☐ Heavy Sky: ☒ Clear ☐ Partly Cloudy ☐ Cloudy

Well Observations

Well Pad	Good	Locks	Yes	No
Casing	Good	Protective Casing		X
Protective Casing	Good	Well		X
Reference Mark/Identification	Yes			

Groundwater Level Measurements

Date/Time Measured: 11/12/25 1:34 PM Static Water Level: 9.62 feet below TOC
 Total Depth: 21.33 feet below TOC
 Water Column: 11.71 feet

Purging Activities

Purged By: DC Purge Date: 11/12/2025
 Purge Method: Bladder Pump Well Diameter: 2"
 Purge Volume Calculation (L): $11.71 \text{ ft.} \times 0.022 = 0.26 \text{ L} \times 3 \text{ Vol.} = 0.78 \text{ L}$ **Based on Low-Flow (3/8" discharge)*
 Actual Purge Volume (L): 4.50 L
 Physical appearance of purge water: Slightly cloudy Odor: None Color: Clear

Purge Time	Cumulative Purge Vol.(L)	Purge Rate (mL/m)	pH (S.U.)	Specific Conductivity (µS/cm)	Temp (°C)	Dissolved Oxygen (mg/L)	ORP (mV)	Turbidity (NTU)	Other
13:34	0.0	225	purge start time						
13:42	1.8	↓	4.68	1,733.80	16.61	0.89	61.50	13.17	
13:45	2.5		4.63	1,736.10	16.61	0.79	62.70	11.55	
13:48	3.2		4.60	1,737.90	16.57	0.74	63.70	17.91	
13:51	3.8		4.58	1,739.40	16.54	0.69	64.70	16.91	
13:54	4.5		4.55	1,743.00	16.47	0.68	65.90	19.54	

Sampling Activities

Sampled By: BG Sample Date/Time: 11/12/2025 13:54
 Sample Method: Low Flow Sample Equipment: Bladder Pump
 Sample Parameters: 4.55 pH 1,743.00 Spec. Cond. 16.47 Temp
 Field Filtered: No Filter Type:
 Water Level: 9.83 feet below TOC Drawdown: 0.21 feet

Observations/Comments: (i.e., equipment malfunctions, contamination sources, sampling difficulties; duplicate sample)

- Field Meter: 223358

Form Completed By:

Brett Gillihan

Date: 11/12/2025



Field Data Sheet

Project Name: Ash Pond Monitoring Wells
Project Location: Springfield, IL
W.O. Number (s): 25111404

Monitoring Point: AP-3
Sample ID: 004
Date (s): 11/12/2025

Field Team Members

Name: Brett Gillihan Affiliation: TekLab, Inc.
 Name: Danny Crump Affiliation: TekLab, Inc.

Weather Conditions

Temp: 60 °F Wind Direction: ☐ N ☐ S ☒ E ☐ SE ☐ SW ☐ NE ☐ NW
 Precipitation: ☒ None ☐ Light ☐ Heavy Sky: ☒ Clear ☐ Partly Cloudy ☐ Cloudy

Well Observations

Well Pad	Good	Locks	Yes	No
Casing	Good	Protective Casing	X	
Protective Casing	Good	Well		X
Reference Mark/Identification	Yes			

Groundwater Level Measurements

Date/Time Measured: 11/12/25 12:57 PM Static Water Level: 9.88 feet below TOC
 Total Depth: 20.80 feet below TOC
 Water Column: 10.92 feet

Purging Activities

Purged By: DC Purge Date: 11/12/2025
 Purge Method: Bladder Pump Well Diameter: 2"
 Purge Volume Calculation (L): $10.92 \text{ ft.} \times 0.022 = 0.24 \text{ L} \times 3 \text{ Vol.} = 0.72 \text{ L}$ **Based on Low-Flow (3/8" discharge)*
 Actual Purge Volume (L): 4.50 L
 Physical appearance of purge water: Clear Odor: None Color: Clear

Purge Time	Cumulative Purge Vol.(L)	Purge Rate (mL/m)	pH (S.U.)	Specific Conductivity (µS/cm)	Temp (°C)	Dissolved Oxygen (mg/L)	ORP (mV)	Turbidity (NTU)	Other
12:57	0.0	225	purge start time						
13:02	1.1	↓	5.12	1,730.20	17.22	1.36	30.80	12.88	
13:05	1.8		5.04	1,732.80	17.19	1.23	23.90	11.58	
13:08	2.5		4.99	1,734.00	17.18	1.12	20.10	9.14	
13:11	3.2		4.96	1,738.00	17.16	1.05	17.00	7.83	
13:14	3.8		4.94	1,739.20	17.20	0.99	14.20	7.23	
13:17	4.5		4.93	1,739.90	17.14	0.96	12.40	6.06	

Sampling Activities

Sampled By: BG Sample Date/Time: 11/12//25 13:17
 Sample Method: Low Flow Sample Equipment: Bladder Pump
 Sample Parameters: 4.93 pH 1,739.90 Spec. Cond. 17.14 Temp
 Field Filtered: No Filter Type:
 Water Level: 10.03 feet below TOC Drawdown: 0.15 feet

Observations/Comments: (i.e., equipment malfunctions, contamination sources, sampling difficulties; duplicate sample)

- Field Meter: 223358

Form Completed By:

Brett Gillihan

Date: 11/12//25



Field Data Sheet

Project Name: Ash Pond Monitoring Wells
Project Location: Springfield, IL
W.O. Number (s): 25111404

Monitoring Point: AP-4
Sample ID: 005
Date (s): 11/13/2025

Field Team Members

Name: Justin Colp Affiliation: TekLab, Inc.
 Name: Affiliation:

Weather Conditions

Temp: 63 °F Wind Direction: ☒ N ☐ S ☐ E ☐ SE ☐ SW ☐ NE ☐ NW
 Precipitation: ☒ None ☐ Light ☐ Heavy Sky: ☐ Clear ☒ Partly Cloudy ☐ Cloudy

Well Observations

Well Pad	Good		Locks	Yes	No
Casing	Good		Protective Casing	X	
Protective Casing	Good		Well		X
Reference Mark/Identification	Yes				

Groundwater Level Measurements

Date/Time Measured: 11/13/25 1:21 PM Static Water Level: 12.94 feet below TOC
 Total Depth: 60.41 feet below TOC
 Water Column: 47.47 feet

Purging Activities

Purged By: JC Purge Date: 11/13/2025
 Purge Method: Bladder Pump Well Diameter: 2"
 Purge Volume Calculation (L): $47.47 \text{ ft.} \times 0.022 = 1.04 \text{ L} \times 3 \text{ Vol.} = 3.12 \text{ L}$ **Based on Low-Flow (3/8" discharge)*
 Actual Purge Volume (L): 5.00 L
 Physical appearance of purge water: Slightly cloudy Odor: Slight Color: none

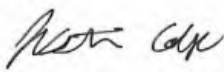
Purge Time	Cumulative Purge Vol.(L)	Purge Rate (mL/m)	pH (S.U.)	Specific Conductivity (µS/cm)	Temp (°C)	Dissolved Oxygen (mg/L)	ORP (mV)	Turbidity (NTU)	Other
13:23	0.0	250	purge start time						
13:28	1.3	↓	6.75	905.60	17.85	1.61	-106.10	52.63	
13:31	2.0		6.75	909.50	17.85	1.06	-115.10	75.35	
13:34	2.8		6.75	911.50	17.83	0.80	-119.60	71.05	
13:37	3.5		6.76	912.60	17.75	0.67	-122.10	64.61	
13:40	4.3		6.76	913.00	17.76	0.58	-123.70	60.51	
13:43	5.0		6.76	913.50	17.78	0.54	-124.70	61.69	

Sampling Activities

Sampled By: JC Sample Date/Time: 11/13/2025 13:43
 Sample Method: Low Flow Sample Equipment: Bladder Pump
 Sample Parameters: 6.76 pH 913.50 Spec. Cond. 17.78 Temp
 Field Filtered: No Filter Type:
 Water Level: 12.97 feet below TOC Drawdown: 0.03 feet

Observations/Comments: (i.e., equipment malfunctions, contamination sources, sampling difficulties; duplicate sample)

- Field Meter: 217941

Form Completed By: 

Date: 11/13/2025



Field Data Sheet

Project Name: Ash Pond Monitoring Wells
Project Location: Springfield, IL
W.O. Number (s): 25111404

Monitoring Point: AP-5
Sample ID: 006
Date (s): 11/13/2025

Field Team Members

Name: Justin Colp Affiliation: TekLab, Inc.
 Name: Affiliation:

Weather Conditions

Temp: 61 °F Wind Direction: ☒ N ☐ S ☐ E ☐ SE ☐ SW ☐ NE ☐ NW
 Precipitation: ☒ None ☐ Light ☐ Heavy Sky: ☒ Clear ☐ Partly Cloudy ☐ Cloudy

Well Observations

	Well Pad	Good		Locks	Yes	No
Casing	Good		Protective Casing			X
Protective Casing	Good		Well			X
Reference Mark/Identification	Yes					

Groundwater Level Measurements

Date/Time Measured: 11/13/25 12:43 PM Static Water Level: 20.62 feet below TOC
 Total Depth: 31.27 feet below TOC
 Water Column: 10.65 feet

Purging Activities

Purged By: JC Purge Date: 11/13/2025
 Purge Method: Bladder Pump Well Diameter: 2"
 Purge Volume Calculation (L): $10.65 \text{ ft.} \times 0.022 = 0.23 \text{ L} \times 3 \text{ Vol.} = 0.69 \text{ L}$ *Based on Low-Flow (3/8" discharge)
 Actual Purge Volume (L): 5.00 L
 Physical appearance of purge water: Clear Odor: None Color: none

Purge Time	Cumulative Purge Vol.(L)	Purge Rate (mL/m)	pH (S.U.)	Specific Conductivity (µS/cm)	Temp (°C)	Dissolved Oxygen (mg/L)	ORP (mV)	Turbidity (NTU)	Other
12:45	0.0	263	purge start time						
12:52	1.8	↓	6.84	771.30	14.76	2.40	40.30	3.95	
12:55	2.6		6.83	770.90	14.81	1.93	44.10	3.33	
12:58	3.4		6.83	776.70	14.80	1.73	46.60	3.35	
13:01	4.2		6.83	782.70	14.79	1.66	48.90	2.89	
13:04	5.0		6.83	787.70	14.80	1.55	51.10	1.89	

Sampling Activities

Sampled By: JC Sample Date/Time: 11/13/2025 13:04
 Sample Method: Low Flow Sample Equipment: Bladder Pump
 Sample Parameters: 6.83 pH 787.70 Spec. Cond. 14.80 Temp
 Field Filtered: No Filter Type:
 Water Level: 21.42 feet below TOC Drawdown: 0.80 feet

Observations/Comments: (i.e., equipment malfunctions, contamination sources, sampling difficulties; duplicate sample)

- Field Meter: 217941

Form Completed By:

Justin Colp

Date: 11/13/2025



Field Data Sheet

Project Name: Ash Pond Monitoring Wells
Project Location: Springfield, IL
W.O. Number (s): 25111404

Monitoring Point: AP-6
Sample ID: 007
Date (s): 11/13/2025

Field Team Members

Name: Allison Lampe Affiliation: TekLab, Inc.
 Name: Drew Nieters Affiliation: TekLab, Inc.

Weather Conditions

Temp: 49 °F Wind Direction: ☐ N ☒ S ☐ E ☐ SE ☐ SW ☐ NE ☐ NW
 Precipitation: ☒ None ☐ Light ☐ Heavy Sky: ☒ Clear ☐ Partly Cloudy ☐ Cloudy

Well Observations

Well Pad	Good		Locks	Yes	No
Casing	Good		Protective Casing Well	X	
Protective Casing	Good				X
Reference Mark/Identification	Yes				

Groundwater Level Measurements

Date/Time Measured: 11/13/25 12:39 PM Static Water Level: 11.33 feet below TOC
 Total Depth: 39.62 feet below TOC
 Water Column: 28.29 feet

Purging Activities

Purged By: AL Purge Date: 11/13/2025
 Purge Method: Bladder Pump Well Diameter: 2"
 Purge Volume Calculation (L): 28.29 ft. x 0.022 = 0.62 L x 3 Vol. = 1.86 L **Based on Low-Flow (3/8" discharge)*
 Actual Purge Volume (L): 3.00 L
 Physical appearance of purge water: Clear Odor: None Color: None

Purge Time	Cumulative Purge Vol.(L)	Purge Rate (mL/m)	pH (S.U.)	Specific Conductivity (µS/cm)	Temp (°C)	Dissolved Oxygen (mg/L)	ORP (mV)	Turbidity (NTU)	Other
12:39	0.0	158	purge start time						
12:49	1.6	↓	7.12	724.40	15.40	4.40	-6.80	8.81	
12:52	2.1		7.09	730.70	15.95	3.78	-8.00	4.16	
12:55	2.5		7.07	734.80	16.26	3.33	-9.10	3.34	
12:58	3.0		7.06	737.00	16.42	3.01	-10.00	2.58	

Sampling Activities

Sampled By: DN Sample Date/Time: 11/13/2025 12:58
 Sample Method: Low Flow Sample Equipment: Bladder Pump
 Sample Parameters: 7.06 pH 737.00 Spec. Cond. 16.42 Temp
 Field Filtered: Yes Filter Type: Inline Disposable
 Water Level: 12.67 feet below TOC Drawdown: 1.34 feet

Observations/Comments: (i.e., equipment malfunctions, contamination sources, sampling difficulties; duplicate sample)

- Field Meter: 45280

Form Completed By:

A Nieters

Date: 11/13/2025



Field Data Sheet

Project Name: Ash Pond Monitoring Wells
Project Location: Springfield, IL
W.O. Number (s): 25111404

Monitoring Point: AP-7
Sample ID: 008
Date (s): 11/13/2025

Field Team Members

Name: Justin Colp Affiliation: TekLab, Inc.
 Name: Affiliation:

Weather Conditions

Temp: 58 °F Wind Direction: ☒ N ☐ S ☐ E ☐ SE ☐ SW ☐ NE ☐ NW
 Precipitation: ☒ None ☐ Light ☐ Heavy Sky: ☒ Clear ☐ Partly Cloudy ☐ Cloudy

Well Observations

Well Pad	Good	Locks	Yes	No
Casing	Good	Protective Casing		X
Protective Casing	Good	Well		X
Reference Mark/Identification	Yes			

Groundwater Level Measurements

Date/Time Measured: 11/13/25 11:48 AM Static Water Level: 13.92 feet below TOC
 Total Depth: 42.52 feet below TOC
 Water Column: 28.60 feet

Purging Activities

Purged By: JC Purge Date: 11/13/2025
 Purge Method: Bladder Pump Well Diameter: 2"
 Purge Volume Calculation (L): $28.6 \text{ ft.} \times 0.022 = 0.63 \text{ L} \times 3 \text{ Vol.} = 1.89 \text{ L}$ **Based on Low-Flow (3/8" discharge)*
 Actual Purge Volume (L): 7.00 L
 Physical appearance of purge water: Clear Odor: None Color: none

Purge Time	Cumulative Purge Vol.(L)	Purge Rate (mL/m)	pH (S.U.)	Specific Conductivity (µS/cm)	Temp (°C)	Dissolved Oxygen (mg/L)	ORP (mV)	Turbidity (NTU)	Other
11:50	0.0	241	purge start time						
11:55	1.2	↓	6.97	859.30	13.99	0.98	-129.30	22.99	
11:58	1.9		6.97	852.90	13.91	0.68	-122.90	51.63	
12:01	2.7		6.98	854.90	13.86	0.55	-120.00	79.92	
12:04	3.4		6.99	857.60	13.82	0.48	-119.70	86.97	
12:07	4.1		7.00	864.30	13.79	0.43	-119.20	74.99	
12:10	4.8		7.02	875.90	13.76	0.39	-118.10	60.19	
12:13	5.6		7.04	893.80	13.76	0.37	-112.00	54.55	
12:16	6.3		7.05	900.30	13.63	0.36	-108.20	53.70	
12:19	7.0		7.06	903.40	13.56	0.34	-105.90	59.02	

Sampling Activities

Sampled By: JC Sample Date/Time: 11/13/2025 12:19
 Sample Method: Low Flow Sample Equipment: Bladder Pump
 Sample Parameters: 7.06 pH 903.40 Spec. Cond. 13.56 Temp
 Field Filtered: No Filter Type:
 Water Level: 23.18 feet below TOC Drawdown: 9.26 feet

Observations/Comments: (i.e., equipment malfunctions, contamination sources, sampling difficulties; duplicate sample)

- Field Meter: 217941

Form Completed By: *Justin Colp*

Date: 11/13/2025



Field Data Sheet

Project Name: Ash Pond Monitoring Wells
 Project Location: Springfield, IL
 W.O. Number (s): 25111404

Monitoring Point: AP-8
 Sample ID: 009
 Date (s): 11/13/2025

Field Team Members

Name: Brett Gillihan Affiliation: TekLab, Inc.
 Name: Danny Crump Affiliation: TekLab, Inc.

Weather Conditions

Temp: 64 °F Wind Direction: ☒ N ☐ S ☐ E ☐ SE ☐ SW ☐ NE ☐ NW
 Precipitation: ☒ None ☐ Light ☐ Heavy Sky: ☒ Clear ☐ Partly Cloudy ☐ Cloudy

Well Observations

Well Pad	Good	Locks	Yes	No
Casing	Good	Protective Casing	X	
Protective Casing	Good	Well		X
Reference Mark/Identification	Yes			

Groundwater Level Measurements

Date/Time Measured: 11/13/25 1:34 PM Static Water Level: 9.48 feet below TOC
 Total Depth: 39.60 feet below TOC
 Water Column: 30.12 feet

Purging Activities

Purged By: DC Purge Date: 11/13/2025
 Purge Method: Peristaltic Pump Well Diameter: 2"
 Purge Volume Calculation (L): 30.12 ft. x 0.022 = 0.66 L x 3 Vol. = 1.98 L **Based on Low-Flow (3/8" discharge)*
 Actual Purge Volume (L): 4.00 L
 Physical appearance of purge water: Slightly cloudy Odor: None Color: Clear

Purge Time	Cumulative Purge Vol.(L)	Purge Rate (mL/m)	pH (S.U.)	Specific Conductivity (µS/cm)	Temp (°C)	Dissolved Oxygen (mg/L)	ORP (mV)	Turbidity (NTU)	Other
13:34	0.0	211	purge start time						
13:41	1.5	↓	6.22	1,172.60	16.22	1.40	12.50	8.46	
13:44	2.1		6.18	1,168.60	16.06	1.12	-6.30	9.36	
13:47	2.7		6.14	1,169.60	16.18	1.03	-13.80	11.59	
13:50	3.4		6.12	1,166.20	16.00	0.91	-17.00	15.11	
13:53	4.0		6.11	1,163.80	15.92	0.86	-18.90	13.07	

Sampling Activities

Sampled By: BG Sample Date/Time: 11/13/2025 13:53
 Sample Method: Low Flow Sample Equipment: Peristaltic Pump
 Sample Parameters: 6.11 pH 1,163.80 Spec. Cond. 15.92 Temp
 Field Filtered: No Filter Type:
 Water Level: 9.88 feet below TOC Drawdown: 0.40 feet

Observations/Comments: (i.e., equipment malfunctions, contamination sources, sampling difficulties; duplicate sample)

- Field Meter: 223358

Form Completed By:

Brett Gillihan

Date: 11/13/2025



Field Data Sheet

Project Name: Ash Pond Monitoring Wells
Project Location: Springfield, IL
W.O. Number (s): 25111404

Monitoring Point: AP-9
Sample ID: 010
Date (s): 11/13/2025

Field Team Members

Name: Justin Colp Affiliation: TekLab, Inc.
 Name: Affiliation:

Weather Conditions

Temp: 47 °F Wind Direction: ☒ N ☐ S ☐ E ☐ SE ☐ SW ☐ NE ☐ NW
 Precipitation: ☒ None ☐ Light ☐ Heavy Sky: ☐ Clear ☐ Partly Cloudy ☒ Cloudy

Well Observations

Well Pad	Good	Locks	Yes	No
Casing	Good	Protective Casing		X
Protective Casing	Good	Well		X
Reference Mark/Identification	Yes			

Groundwater Level Measurements

Date/Time Measured: 11/13/25 9:18 AM Static Water Level: 14.19 feet below TOC
 Total Depth: 39.60 feet below TOC
 Water Column: 25.41 feet

Purging Activities

Purged By: JC Purge Date: 11/13/2025
 Purge Method: Peristaltic Pump Well Diameter: 2"
 Purge Volume Calculation (L): $25.41 \text{ ft.} \times 0.022 = 0.56 \text{ L} \times 3 \text{ Vol.} = 1.68 \text{ L}$ *Based on Low-Flow (3/8" discharge)
 Actual Purge Volume (L): 4.50 L
 Physical appearance of purge water: Clear Odor: None Color: none

Purge Time	Cumulative Purge Vol.(L)	Purge Rate (mL/m)	pH (S.U.)	Specific Conductivity (µS/cm)	Temp (°C)	Dissolved Oxygen (mg/L)	ORP (mV)	Turbidity (NTU)	Other
9:22	0.0	281	purge start time						
9:26	1.1	↓	6.50	1,103.90	14.43	1.68	-78.40	2.94	
9:29	2.0		6.53	1,069.10	14.53	1.23	-87.80	2.98	
9:32	2.8		6.55	1,066.80	14.40	1.03	-92.00	3.36	
9:35	3.7		6.57	1,065.20	14.48	0.92	-94.50	3.71	
9:38	4.5		6.57	1,065.60	14.42	0.83	-95.30	3.82	

Sampling Activities

Sampled By: JC Sample Date/Time: 11/13/2025 9:38
 Sample Method: Low Flow Sample Equipment: Peristaltic Pump
 Sample Parameters: 6.57 pH 1,065.60 Spec. Cond. 14.42 Temp
 Field Filtered: No Filter Type:
 Water Level: 17.64 feet below TOC Drawdown: 3.45 feet

Observations/Comments: (i.e., equipment malfunctions, contamination sources, sampling difficulties; duplicate sample)

- Field Meter: 217941

Form Completed By:

Justin Colp

Date: 11/13/2025



Field Data Sheet

Project Name: Ash Pond Monitoring Wells
Project Location: Springfield, IL
W.O. Number (s): 25111404

Monitoring Point: AP-10
Sample ID: 011
Date (s): 11/12/2025

Field Team Members

Name: Brett Gillihan Affiliation: TekLab, Inc.
 Name: Danny Crump Affiliation: TekLab, Inc.

Weather Conditions

Temp: 61 °F Wind Direction: ☐ N ☐ S ☒ E ☐ SE ☐ SW ☐ NE ☐ NW
 Precipitation: ☒ None ☐ Light ☐ Heavy Sky: ☒ Clear ☐ Partly Cloudy ☐ Cloudy

Well Observations

Well Pad	Good		Locks	Yes	No
Casing	Good		Protective Casing	X	
Protective Casing	Good		Well		X
Reference Mark/Identification	Yes				

Groundwater Level Measurements

Date/Time Measured: 11/12/25 2:07 PM Static Water Level: 7.73 feet below TOC
 Total Depth: 38.07 feet below TOC
 Water Column: 30.34 feet

Purging Activities

Purged By: DC Purge Date: 11/12/2025
 Purge Method: Peristaltic Pump Well Diameter: 2"
 Purge Volume Calculation (L): $30.34 \text{ ft.} \times 0.022 = 0.67 \text{ L} \times 3 \text{ Vol.} = 2.01 \text{ L}$ *Based on Low-Flow (3/8" discharge)
 Actual Purge Volume (L): 4.50 L
 Physical appearance of purge water: Clear Odor: None Color: Clear

Purge Time	Cumulative Purge Vol.(L)	Purge Rate (mL/m)	pH (S.U.)	Specific Conductivity (µS/cm)	Temp (°C)	Dissolved Oxygen (mg/L)	ORP (mV)	Turbidity (NTU)	Other
14:07	0.0	180	purge start time						
14:19	2.2	↓	5.50	1,474.80	15.20	1.61	-17.30	6.94	
14:22	2.7		5.40	1,474.70	15.23	1.38	-44.30	4.68	
14:25	3.2		5.39	1,475.50	15.23	1.25	-54.80	5.74	
14:28	3.8		5.38	1,474.50	15.10	1.17	-60.90	4.55	
14:31	4.3		5.37	1,468.10	14.87	0.95	-65.70	4.74	

Sampling Activities

Sampled By: BG Sample Date/Time: 11/12/2025 14:32
 Sample Method: Low Flow Sample Equipment: Peristaltic Pump
 Sample Parameters: 5.37 pH 1,468.10 Spec. Cond. 14.87 Temp
 Field Filtered: No Filter Type:
 Water Level: 7.74 feet below TOC Drawdown: 0.01 feet

Observations/Comments: (i.e., equipment malfunctions, contamination sources, sampling difficulties; duplicate sample)

- Field Meter: 223358

Form Completed By:

Brett Gillihan

Date: 11/12/2025



Field Data Sheet

Project Name: Ash Pond Monitoring Wells
Project Location: Springfield, IL
W.O. Number (s): 25111404

Monitoring Point: AP-11
Sample ID: 012
Date (s): 11/13/2025

Field Team Members

Name: Brett Gillihan Affiliation: TekLab, Inc.
 Name: Danny Crump Affiliation: TekLab, Inc.

Weather Conditions

Temp: 47 °F Wind Direction: ☒ N ☐ S ☐ E ☐ SE ☐ SW ☐ NE ☐ NW
 Precipitation: ☒ None ☐ Light ☐ Heavy Sky: ☒ Clear ☐ Partly Cloudy ☐ Cloudy

Well Observations

Well Pad	Good	Locks	Yes	No
Casing	Good	Protective Casing		X
Protective Casing	Good	Well		X
Reference Mark/Identification	Yes			

Groundwater Level Measurements

Date/Time Measured: 11/13/25 9:20 AM Static Water Level: 15.58 feet below TOC
 Total Depth: 22.95 feet below TOC
 Water Column: 7.37 feet

Purging Activities

Purged By: DC Purge Date: 11/13/2025
 Purge Method: Peristaltic Pump Well Diameter: 2"
 Purge Volume Calculation (L): $7.37 \text{ ft.} \times 0.022 = 0.16 \text{ L} \times 3 \text{ Vol.} = 0.48 \text{ L}$ **Based on Low-Flow (3/8" discharge)*
 Actual Purge Volume (L): 4.00 L
 Physical appearance of purge water: Clear Odor: None Color: Clear

Purge Time	Cumulative Purge Vol.(L)	Purge Rate (mL/m)	pH (S.U.)	Specific Conductivity (µS/cm)	Temp (°C)	Dissolved Oxygen (mg/L)	ORP (mV)	Turbidity (NTU)	Other
9:20	0.0	200	purge start time						
9:28	1.6	↓	5.06	1,269.00	13.56	1.92	61.70	10.29	
9:31	2.2		4.95	1,265.30	13.53	1.63	57.50	9.15	
9:34	2.8		4.89	1,263.20	13.55	1.52	55.60	8.41	
9:37	3.4		4.83	1,264.60	13.66	1.32	54.70	8.29	
9:40	4.0		4.79	1,267.20	13.83	1.21	54.20	8.42	

Sampling Activities

Sampled By: BG Sample Date/Time: 11/13/2025 9:40
 Sample Method: Low Flow Sample Equipment: Peristaltic Pump
 Sample Parameters: 4.79 pH 1,267.20 Spec. Cond. 13.83 Temp
 Field Filtered: No Filter Type:
 Water Level: 15.62 feet below TOC Drawdown: 0.04 feet

Observations/Comments: (i.e., equipment malfunctions, contamination sources, sampling difficulties; duplicate sample)

- Field Meter: 223358

Form Completed By:

Brett Gillihan

Date: 11/13/2025



Field Data Sheet

Project Name: Ash Pond Monitoring Wells
Project Location: Springfield, IL
W.O. Number (s): 25111404

Monitoring Point: AP-12
Sample ID: 013
Date (s): 11/13/2025

Field Team Members

Name: Brett Gillihan Affiliation: TekLab, Inc.
 Name: Danny Crump Affiliation: TekLab, Inc.

Weather Conditions

Temp: 54 °F Wind Direction: ☒ N ☐ S ☐ E ☐ SE ☐ SW ☐ NE ☐ NW
 Precipitation: ☒ None ☐ Light ☐ Heavy Sky: ☒ Clear ☐ Partly Cloudy ☐ Cloudy

Well Observations

Well Pad	Good	Locks	Yes	No
Casing	Good	Protective Casing		X
Protective Casing	Good	Well		X
Reference Mark/Identification	Yes			

Groundwater Level Measurements

Date/Time Measured: 11/13/25 10:44 AM Static Water Level: 18.24 feet below TOC
 Total Depth: 30.40 feet below TOC
 Water Column: 12.16 feet

Purging Activities

Purged By: DC Purge Date: 11/13/2025
 Purge Method: Peristaltic Pump Well Diameter: 2"
 Purge Volume Calculation (L): $12.16 \text{ ft.} \times 0.022 = 0.27 \text{ L} \times 3 \text{ Vol.} = 0.81 \text{ L}$ **Based on Low-Flow (3/8" discharge)*
 Actual Purge Volume (L): 4.00 L
 Physical appearance of purge water: Slightly cloudy Odor: None Color: Clear

Purge Time	Cumulative Purge Vol.(L)	Purge Rate (mL/m)	pH (S.U.)	Specific Conductivity (µS/cm)	Temp (°C)	Dissolved Oxygen (mg/L)	ORP (mV)	Turbidity (NTU)	Other
10:44	0.0	200	purge start time						
10:52	1.6	↓	4.89	1,723.00	13.90	1.37	103.70	15.93	
10:55	2.2		4.82	1,725.80	13.95	1.17	89.50	16.32	
10:58	2.8		4.78	1,729.70	14.04	1.06	79.80	17.31	
11:01	3.4		4.75	1,732.10	14.04	0.99	73.00	17.89	
11:04	4.0		4.74	1,731.90	14.01	0.96	68.00	14.66	

Sampling Activities

Sampled By: BG Sample Date/Time: 11/13/2025 11:04
 Sample Method: Low Flow Sample Equipment: Peristaltic Pump
 Sample Parameters: 4.74 pH 1,731.90 Spec. Cond. 14.01 Temp
 Field Filtered: No Filter Type:
 Water Level: 18.59 feet below TOC Drawdown: 0.35 feet

Observations/Comments: (i.e., equipment malfunctions, contamination sources, sampling difficulties; duplicate sample)

- Field Meter: 223358

Form Completed By:

Brett Gillihan

Date: 11/13/2025



Field Data Sheet

Project Name: Ash Pond Monitoring Wells
Project Location: Springfield, IL
W.O. Number (s): 25111404

Monitoring Point: AP-13
Sample ID: 014
Date (s): 11/13/2025

Field Team Members

Name: Brett Gillihan Affiliation: TekLab, Inc.
 Name: Danny Crump Affiliation: TekLab, Inc.

Weather Conditions

Temp: 56 °F Wind Direction: ☒ N ☐ S ☐ E ☐ SE ☐ SW ☐ NE ☐ NW
 Precipitation: ☒ None ☐ Light ☐ Heavy Sky: ☒ Clear ☐ Partly Cloudy ☐ Cloudy

Well Observations

Well Pad	Good	Locks	Yes	No
Casing	Good	Protective Casing		X
Protective Casing	Good	Well		X
Reference Mark/Identification	Yes			

Groundwater Level Measurements

Date/Time Measured: 11/13/25 11:21 AM Static Water Level: 20.04 feet below TOC
 Total Depth: 31.00 feet below TOC
 Water Column: 10.96 feet

Purging Activities

Purged By: DC Purge Date: 11/13/2025
 Purge Method: Peristaltic Pump Well Diameter: 2"
 Purge Volume Calculation (L): $10.96 \text{ ft.} \times 0.022 = 0.24 \text{ L} \times 3 \text{ Vol.} = 0.72 \text{ L}$ **Based on Low-Flow (3/8" discharge)*
 Actual Purge Volume (L): 4.00 L
 Physical appearance of purge water: Clear Odor: Slight Color: Clear

Purge Time	Cumulative Purge Vol.(L)	Purge Rate (mL/m)	pH (S.U.)	Specific Conductivity (µS/cm)	Temp (°C)	Dissolved Oxygen (mg/L)	ORP (mV)	Turbidity (NTU)	Other
11:21	0.0	211	purge start time						
11:28	1.5	↓	5.50	992.10	14.01	1.22	57.80	17.60	
11:31	2.1		5.37	985.70	13.97	1.01	48.90	17.12	
11:34	2.7		5.31	983.90	13.90	0.92	43.80	13.04	
11:37	3.4		5.26	981.80	13.88	0.88	41.20	11.54	
11:40	4.0		5.22	981.60	13.86	0.85	39.30	10.81	

Sampling Activities

Sampled By: BG Sample Date/Time: 11/13/2025 11:40
 Sample Method: Low Flow Sample Equipment: Peristaltic Pump
 Sample Parameters: 5.32 pH 1,778.80 Spec. Cond. 14.81 Temp
 Field Filtered: No Filter Type:
 Water Level: 20.23 feet below TOC Drawdown: 0.19 feet

Observations/Comments: (i.e., equipment malfunctions, contamination sources, sampling difficulties; duplicate sample)

- Field Meter: 223358

Form Completed By:

Brett Gillihan

Date: 11/13/2025



Field Data Sheet

Project Name: Ash Pond Monitoring Wells
Project Location: Springfield, IL
W.O. Number (s): 25111404

Monitoring Point: AP-14
Sample ID: 015
Date (s): 11/13/2025

Field Team Members

Name: Brett Gillihan Affiliation: TekLab, Inc.
 Name: Danny Crump Affiliation: TekLab, Inc.

Weather Conditions

Temp: 61 °F Wind Direction: ☒ N ☐ S ☐ E ☐ SE ☐ SW ☐ NE ☐ NW
 Precipitation: ☒ None ☐ Light ☐ Heavy Sky: ☒ Clear ☐ Partly Cloudy ☐ Cloudy

Well Observations

Well Pad	Good	Locks	Yes	No
Casing	Good	Protective Casing	X	
Protective Casing	Good	Well		X
Reference Mark/Identification	Yes			

Groundwater Level Measurements

Date/Time Measured: 11/13/25 12:58 PM Static Water Level: 4.73 feet below TOC
 Total Depth: 31.20 feet below TOC
 Water Column: 26.47 feet

Purging Activities

Purged By: DC Purge Date: 11/13/2025
 Purge Method: Peristaltic Pump Well Diameter: 2"
 Purge Volume Calculation (L): $26.47 \text{ ft.} \times 0.022 = 0.58 \text{ L} \times 3 \text{ Vol.} = 1.74 \text{ L}$ **Based on Low-Flow (3/8" discharge)*
 Actual Purge Volume (L): 4.00 L
 Physical appearance of purge water: Clear Odor: None Color: Clear

Purge Time	Cumulative Purge Vol.(L)	Purge Rate (mL/m)	pH (S.U.)	Specific Conductivity (µS/cm)	Temp (°C)	Dissolved Oxygen (mg/L)	ORP (mV)	Turbidity (NTU)	Other
12:58	0.0	250	purge start time						
13:02	1.0	↓	6.54	2,343.50	15.76	1.48	100.60	7.88	
13:05	1.8		6.32	2,404.80	15.50	1.14	96.50	10.68	
13:08	2.5		6.26	2,426.70	15.55	1.01	91.00	10.78	
13:11	3.3		6.24	2,426.70	15.45	0.92	86.10	6.63	
13:14	4.0		6.24	2,428.40	15.32	0.87	81.70	10.77	

Sampling Activities

Sampled By: BG Sample Date/Time: 11/13/2025 13:14
 Sample Method: Low Flow Sample Equipment: Peristaltic Pump
 Sample Parameters: 6.24 pH 2,428.40 Spec. Cond. 15.32 Temp
 Field Filtered: No Filter Type:
 Water Level: 5.72 feet below TOC Drawdown: 0.99 feet

Observations/Comments: (i.e., equipment malfunctions, contamination sources, sampling difficulties; duplicate sample)

- Field Meter: 223358

Form Completed By:

Brett Gillihan

Date: 11/13/2025



Field Data Sheet

Project Name: Ash Pond Monitoring Wells
Project Location: Springfield, IL
W.O. Number (s): 25111404

Monitoring Point: T-1
Sample ID: 016
Date (s): 11/13/2025

Field Team Members

Name: Brett Gillihan Affiliation: TekLab, Inc.
 Name: Danny Crump Affiliation: TekLab, Inc.

Weather Conditions

Temp: 59 °F Wind Direction: ☒ N ☐ S ☐ E ☐ SE ☐ SW ☐ NE ☐ NW
 Precipitation: ☒ None ☐ Light ☐ Heavy Sky: ☒ Clear ☐ Partly Cloudy ☐ Cloudy

Well Observations

Well Pad	Good		Locks	Yes	No
Casing	Good		Protective Casing		X
Protective Casing	Good		Well		X
Reference Mark/Identification	Yes				

Groundwater Level Measurements

Date/Time Measured: 11/13/25 11:59 AM Static Water Level: 14.88 feet below TOC
 Total Depth: 22.95 feet below TOC
 Water Column: 8.07 feet

Purging Activities

Purged By: DC Purge Date: 11/13/2025
 Purge Method: Peristaltic Pump Well Diameter: 2"
 Purge Volume Calculation (L): $8.07 \text{ ft.} \times 0.022 = 0.18 \text{ L} \times 3 \text{ Vol.} = 0.54 \text{ L}$ **Based on Low-Flow (3/8" discharge)*
 Actual Purge Volume (L): 4.00 L
 Physical appearance of purge water: Slightly cloudy Odor: None Color: Clear

Purge Time	Cumulative Purge Vol.(L)	Purge Rate (mL/m)	pH (S.U.)	Specific Conductivity (µS/cm)	Temp (°C)	Dissolved Oxygen (mg/L)	ORP (mV)	Turbidity (NTU)	Other
11:59	0.0	182	purge start time						
12:09	1.8	↓	4.55	1,799.20	15.01	1.33	90.40	22.53	
12:12	2.4		4.56	1,808.20	15.04	1.16	92.50	18.66	
12:15	2.9		4.56	1,806.40	14.67	1.09	94.50	19.13	
12:18	3.5		4.55	1,802.50	14.55	1.05	96.30	19.30	
12:21	4.0		4.54	1,805.40	14.61	1.01	98.00	18.23	

Sampling Activities

Sampled By: BG Sample Date/Time: 11/13/2025 12:21
 Sample Method: Low Flow Sample Equipment: Peristaltic Pump
 Sample Parameters: 4.54 pH 1,805.40 Spec. Cond. 14.61 Temp
 Field Filtered: No Filter Type:
 Water Level: 15.00 feet below TOC Drawdown: 0.12 feet

Observations/Comments: (i.e., equipment malfunctions, contamination sources, sampling difficulties; duplicate sample)

- Field Meter: 223358

Form Completed By:

Brett Gillihan

Date: 11/13/2025



Field Data Sheet

Project Name: Ash Pond Monitoring Wells
 Project Location: Springfield, IL
 W.O. Number (s): 25111404

Monitoring Point: T-2
 Sample ID: 017
 Date (s): 11/13/2025

Field Team Members

Name: Brett Gillihan Affiliation: TekLab, Inc.
 Name: Danny Crump Affiliation: TekLab, Inc.

Weather Conditions

Temp: 50 °F Wind Direction: ☒ N ☐ S ☐ E ☐ SE ☐ SW ☐ NE ☐ NW
 Precipitation: ☒ None ☐ Light ☐ Heavy Sky: ☒ Clear ☐ Partly Cloudy ☐ Cloudy

Well Observations

Well Pad	Good	Locks	Yes	No
Casing	Good	Protective Casing		X
Protective Casing	Good	Well		X
Reference Mark/Identification	Yes			

Groundwater Level Measurements

Date/Time Measured: 11/13/25 10:03 AM Static Water Level: 28.03 feet below TOC
 Total Depth: 34.44 feet below TOC
 Water Column: 6.41 feet

Purging Activities

Purged By: DC Purge Date: 11/13/2025
 Purge Method: Peristaltic Pump Well Diameter: 2"
 Purge Volume Calculation (L): 6.41 ft. x 0.022 = 0.14 L x 3 Vol. = 0.42 L **Based on Low-Flow (3/8" discharge)*
 Actual Purge Volume (L): 4.00 L
 Physical appearance of purge water: Clear Odor: None Color: Clear

Purge Time	Cumulative Purge Vol.(L)	Purge Rate (mL/m)	pH (S.U.)	Specific Conductivity (µS/cm)	Temp (°C)	Dissolved Oxygen (mg/L)	ORP (mV)	Turbidity (NTU)	Other
10:03	0.0	286	purge start time						
10:06	0.9	↓	5.04	2,305.20	12.48	1.82	-2.60	10.05	
10:09	1.7		4.88	2,310.90	12.45	1.45	-14.60	6.50	
10:12	2.6		4.88	2,311.30	12.46	1.28	-22.50	5.82	
10:15	3.4		4.88	2,310.50	12.50	1.17	-28.30	5.41	
10:18	4.3		4.89	2,309.10	12.51	1.12	-32.80	5.12	

Sampling Activities

Sampled By: BG Sample Date/Time: 11/13/2025 10:17
 Sample Method: Low Flow Sample Equipment: Peristaltic Pump
 Sample Parameters: 4.89 pH 2,309.10 Spec. Cond. 12.51 Temp
 Field Filtered: No Filter Type: _____
 Water Level: 28.36 feet below TOC Drawdown: 0.33 feet

Observations/Comments: (i.e., equipment malfunctions, contamination sources, sampling difficulties; duplicate sample)

- Field Meter: 223358

Form Completed By:

Brett Gillihan

Date: 11/13/2025



Field Data Sheet

Project Name: Ash Pond Monitoring Wells
Project Location: Springfield, IL
W.O. Number (s): 25111404

Monitoring Point: T-4
Sample ID: 018
Date (s): 11/13/2025

Field Team Members

Name: Justin Colp Affiliation: TekLab, Inc.
 Name: Affiliation:

Weather Conditions

Temp: 51 °F Wind Direction: ☒ N ☐ S ☐ E ☐ SE ☐ SW ☐ NE ☐ NW
 Precipitation: ☒ None ☐ Light ☐ Heavy Sky: ☐ Clear ☐ Partly Cloudy ☒ Cloudy

Well Observations

Well Pad	Good	Locks	Yes	No
Casing	Good	Protective Casing		X
Protective Casing	Good	Well		X
Reference Mark/Identification	Yes			

Groundwater Level Measurements

Date/Time Measured: 11/13/25 9:54 AM Static Water Level: 20.08 feet below TOC
 Total Depth: 27.42 feet below TOC
 Water Column: 7.34 feet

Purging Activities

Purged By: JC Purge Date: 11/13/2025
 Purge Method: Peristaltic Pump Well Diameter: 2"
 Purge Volume Calculation (L): $7.34 \text{ ft.} \times 0.022 = 0.16 \text{ L} \times 3 \text{ Vol.} = 0.48 \text{ L}$ **Based on Low-Flow (3/8" discharge)*
 Actual Purge Volume (L): 7.00 L
 Physical appearance of purge water: Clear Odor: None Color: none

Purge Time	Cumulative Purge Vol.(L)	Purge Rate (mL/m)	pH (S.U.)	Specific Conductivity (µS/cm)	Temp (°C)	Dissolved Oxygen (mg/L)	ORP (mV)	Turbidity (NTU)	Other
9:56	0.0	226	purge start time						
10:03	1.6	↓	6.80	974.50	13.53	0.89	-52.80	76.61	
10:06	2.3		6.72	788.60	13.54	0.92	-40.60	77.88	
10:09	2.9		6.64	643.10	13.61	0.92	-16.00	55.17	
10:12	3.6		6.41	549.70	13.63	1.56	16.90	23.06	
10:15	4.3		6.35	534.90	13.70	1.53	25.70	12.29	
10:18	5.0		6.36	537.20	13.70	1.37	23.10	8.95	
10:21	5.6		6.39	544.00	13.71	1.17	16.10	5.85	
10:24	6.3		6.41	546.60	13.71	1.05	9.80	6.95	
10:27	7.0		6.43	544.70	13.79	0.95	4.80	3.56	

Sampling Activities

Sampled By: JC Sample Date/Time: 11/13/2025 10:27
 Sample Method: Low Flow Sample Equipment: Peristaltic Pump
 Sample Parameters: 6.43 pH 544.70 Spec. Cond. 13.79 Temp
 Field Filtered: No Filter Type:
 Water Level: 21.34 feet below TOC Drawdown: 1.26 feet

Observations/Comments: (i.e., equipment malfunctions, contamination sources, sampling difficulties; duplicate sample)

- Field Meter: 217941

Form Completed By: *Justin Colp*

Date: 11/13/2025



Field Data Sheet

Project Name: Ash Pond Monitoring Wells **Monitoring Point:** T-5
Project Location: Springfield, IL **Sample ID:** 019
W.O. Number (s): 25111404 **Date (s):** 11/13/2025

Field Team Members

Name: Justin Colp Affiliation: TekLab, Inc.
 Name: _____ Affiliation: _____

Weather Conditions

Temp: 54 °F Wind Direction: ☒ N ☐ S ☐ E ☐ SE ☐ SW ☐ NE ☐ NW
 Precipitation: ☒ None ☐ Light ☐ Heavy Sky: ☐ Clear ☒ Partly Cloudy ☐ Cloudy

Well Observations

Well Pad	Good		Locks	Yes	No
Casing	Good		Protective Casing Well		X
Protective Casing	Good				X
Reference Mark/Identification	Yes				

Groundwater Level Measurements

Date/Time Measured: 11/13/25 10:43 AM Static Water Level: 13.99 feet below TOC
 Total Depth: 22.34 feet below TOC
 Water Column: 8.35 feet

Purging Activities

Purged By: JC Purge Date: 11/13/2025
 Purge Method: Peristaltic Pump Well Diameter: 2"
 Purge Volume Calculation (L): $8.35 \text{ ft.} \times 0.022 = 0.18 \text{ L} \times 3 \text{ Vol.} = 0.54 \text{ L}$ **Based on Low-Flow (3/8" discharge)*
 Actual Purge Volume (L): 4.00 L
 Physical appearance of purge water: Clear Odor: None Color: none

Purge Time	Cumulative Purge Vol.(L)	Purge Rate (mL/m)	pH (S.U.)	Specific Conductivity (μS/cm)	Temp (°C)	Dissolved Oxygen (mg/L)	ORP (mV)	Turbidity (NTU)	Other
10:45	0.0	250	purge start time						
10:52	1.7	↓	6.61	693.90	16.13	1.64	26.50	5.52	
10:55	2.5		6.62	693.50	16.43	1.44	40.20	5.55	
10:58	3.3		6.63	707.50	16.55	1.46	47.70	6.87	
11:01	4.0		6.64	726.40	16.76	1.36	48.10	6.04	

Sampling Activities

Sampled By: JC Sample Date/Time: 11/13/2025 11:01
 Sample Method: Low Flow Sample Equipment: Peristaltic Pump
 Sample Parameters: 6.64 pH 726.40 Spec. Cond. 16.76 Temp _____
 Field Filtered: No Filter Type: _____
 Water Level: 15.53 feet below TOC Drawdown: 1.54 feet

Observations/Comments: (i.e., equipment malfunctions, contamination sources, sampling difficulties; duplicate sample)

- Field Meter: 217941

Form Completed By: _____

Date: 11/13/2025



Field Data Sheet

Project Name: Ash Pond Monitoring Wells
Project Location: Springfield, IL
W.O. Number (s): 25111404

Monitoring Point: T-6
Sample ID: 020
Date (s): 11/13/2025

Field Team Members

Name: Justin Colp Affiliation: TekLab, Inc.
Name: _____ Affiliation: _____

Weather Conditions

Temp: 56 °F Wind Direction: ☒ N ☐ S ☐ E ☐ SE ☐ SW ☐ NE ☐ NW

Precipitation: ☒ None ☐ Light ☐ Heavy Sky: ☐ Clear ☒ Partly Cloudy ☐ Cloudy

Well Observations

Well Pad	Good	Locks	Yes	No
Casing	Good	Protective Casing		X
Protective Casing	Good	Well		X
Reference Mark/Identification	Yes			

Groundwater Level Measurements

Date/Time Measured: 11/13/25 11:17 AM Static Water Level: 11.98 feet below TOC
Total Depth: 43.62 feet below TOC
Water Column: 31.64 feet

Purging Activities

Purged By: JC Purge Date: 11/13/2025
Purge Method: Peristaltic Pump Well Diameter: 2"
Purge Volume Calculation (L): 31.64 ft. x 0.022 = 0.7 L x 3 Vol. = 2.1 L **Based on Low-Flow (3/8" discharge)*
Actual Purge Volume (L): 3.50 L
Physical appearance of purge water: Slightly cloudy Odor: None Color: none

Purge Time	Cumulative Purge Vol.(L)	Purge Rate (mL/m)	pH (S.U.)	Specific Conductivity (µS/cm)	Temp (°C)	Dissolved Oxygen (mg/L)	ORP (mV)	Turbidity (NTU)	Other
11:19	0.0	269	purge start time						
11:23	1.1	↓	6.72	944.50	14.91	1.17	-133.30	15.17	
11:26	1.9		6.74	942.00	14.62	0.91	-136.30	26.27	
11:29	2.7		6.75	940.40	14.42	0.82	-136.60	31.41	
11:32	3.5		6.76	939.70	14.36	0.78	-136.70	35.26	

Sampling Activities

Sampled By: JC Sample Date/Time: 11/13/2025 11:32
Sample Method: Low Flow Sample Equipment: Peristaltic Pump
Sample Parameters: 6.76 pH 939.70 Spec. Cond. 14.36 Temp _____
Field Filtered: No Filter Type: _____
Water Level: 12.03 feet below TOC Drawdown: 0.05 feet

Observations/Comments: (i.e., equipment malfunctions, contamination sources, sampling difficulties; duplicate sample)

- Field Meter: 217941

Form Completed By: Justin Colp

Date: 11/13/2025



Field Data Sheet

Project Name: Ash Pond Monitoring Wells
Project Location: Springfield, IL
W.O. Number (s): 25111404

Monitoring Point: AW-1
Sample ID: 021
Date (s): 11/13/2025

Field Team Members

Name: Allison Lampe Affiliation: TekLab, Inc.
 Name: Drew Nieters Affiliation: TekLab, Inc.

Weather Conditions

Temp: 65 °F Wind Direction: ☐ N ☒ S ☐ E ☐ SE ☐ SW ☐ NE ☐ NW
 Precipitation: ☒ None ☐ Light ☐ Heavy Sky: ☒ Clear ☐ Partly Cloudy ☐ Cloudy

Well Observations

Well Pad	Good		Locks	Yes	No
Casing	Good		Protective Casing Well	X	
Protective Casing	Good				X
Reference Mark/Identification	Yes				

Groundwater Level Measurements

Date/Time Measured: 11/13/25 1:29 PM Static Water Level: 19.26 feet below TOC
 Total Depth: 54.81 feet below TOC
 Water Column: 35.55 feet

Purging Activities

Purged By: AL Purge Date: 11/13/2025
 Purge Method: Peristaltic Pump Well Diameter: 2"
 Purge Volume Calculation (L): 35.55 ft. x 0.022 = 0.78 L x 3 Vol. = 2.34 L **Based on Low-Flow (3/8" discharge)*
 Actual Purge Volume (L): 6.00 L
 Physical appearance of purge water: Slightly cloudy Odor: None Color: None

Purge Time	Cumulative Purge Vol.(L)	Purge Rate (mL/m)	pH (S.U.)	Specific Conductivity (μS/cm)	Temp (°C)	Dissolved Oxygen (mg/L)	ORP (mV)	Turbidity (NTU)	Other
13:29	0.0	333	purge start time						
13:38	3.0	↓	6.66	1,370.30	15.00	3.88	11.80	20.63	
13:41	4.0		6.64	1,369.10	14.91	3.46	12.00	17.55	
13:44	5.0		6.63	1,367.00	14.87	3.14	11.40	12.33	
13:47	6.0		6.62	1,363.50	14.83	2.89	10.60	9.76	

Sampling Activities

Sampled By: Dn Sample Date/Time: 11/13/2025 13:47
 Sample Method: Low Flow Sample Equipment: Peristaltic Pump
 Sample Parameters: 6.62 pH 1,363.50 Spec. Cond. 14.83 Temp
 Field Filtered: Yes Filter Type: Inline Disposable
 Water Level: 22.13 feet below TOC Drawdown: 2.87 feet

Observations/Comments: (i.e., equipment malfunctions, contamination sources, sampling difficulties; duplicate sample)

- Field Meter: 45280

Form Completed By:

A Nieters

Date: 11/13/2025



Field Data Sheet

Project Name: Ash Pond Monitoring Wells
Project Location: Springfield, IL
W.O. Number (s): 25111404

Monitoring Point: G120
Sample ID: 022
Date (s): 11/13/2025

Field Team Members

Name: Allison Lampe Affiliation: TekLab, Inc.
 Name: Drew Nieters Affiliation: TekLab, Inc.

Weather Conditions

Temp: 49 °F Wind Direction: ☐ N ☒ S ☐ E ☐ SE ☐ SW ☐ NE ☐ NW
 Precipitation: ☒ None ☐ Light ☐ Heavy Sky: ☐ Clear ☒ Partly Cloudy ☐ Cloudy

Well Observations

Well Pad	<u>Good</u>		Locks	<u>Yes</u>	<u>No</u>
Casing	<u>Good</u>		Protective Casing	<u>X</u>	
Protective Casing	<u>Good</u>		Well		<u>X</u>
Reference Mark/Identification	<u>Yes</u>				

Groundwater Level Measurements

Date/Time Measured: 11/13/25 10:04 AM Static Water Level: 20.72 feet below TOC
 Total Depth: 50.37 feet below TOC
 Water Column: 29.65 feet

Purging Activities

Purged By: AI Purge Date: 11/13/2025
 Purge Method: Submersible Pump Well Diameter: 2"
 Purge Volume Calculation (L): $29.65 \text{ ft.} \times 0.022 = 0.65 \text{ L} \times 3 \text{ Vol.} = 1.95 \text{ L}$ **Based on Low-Flow (3/8" discharge)*
 Actual Purge Volume (L): 6.00 L
 Physical appearance of purge water: Cloudy Odor: Moderate Color: None

Purge Time	Cumulative Purge Vol.(L)	Purge Rate (mL/m)	pH (S.U.)	Specific Conductivity (µS/cm)	Temp (°C)	Dissolved Oxygen (mg/L)	ORP (mV)	Turbidity (NTU)	Other
10:04	0.0	333	purge start time						
10:13	3.0	↓	6.68	1,759.90	15.18	3.75	34.50	31.85	
10:16	4.0		6.67	1,753.40	15.21	3.29	30.90	42.73	
10:19	5.0		6.67	1,749.00	15.17	2.96	27.90	43.19	
10:22	6.0		6.67	1,748.40	15.51	2.70	25.10	38.98	

Sampling Activities

Sampled By: DN Sample Date/Time: 11/13/2025 10:22
 Sample Method: Low Flow Sample Equipment: Submersible Pump
 Sample Parameters: 6.67 pH 1,748.40 Spec. Cond. 15.51 Temp
 Field Filtered: Yes Filter Type: Inline Disposable
 Water Level: 20.81 feet below TOC Drawdown: 0.09 feet

Observations/Comments: (i.e., equipment malfunctions, contamination sources, sampling difficulties; duplicate sample)

- Field Meter: 45280

Form Completed By:

A. Nieters

Date: 11/13/2025



Site Sampling Event: Ash Pond Mon. Wells
LIMS Workorder: 25110404
Technician(s): DC, JC, BG, AL, DN

Field Calibration Log(s)
CWLP- 4Q 2025

Field Temp SOP 1156 - SM 2550 B
Field pH SOP 1152 - SW-846 9040B - SM 4500-H B
Field Cond. SOP 1155 - SW-846 9050A - SM 2510 B

Field Meter ID: Pine 217941 Technician(s): justin colp Date: 11/12/2025

pH Standards	LIMS ID	Calibration reading	Date/Time
4.0 Buffer	WC251017A	4.00	11/12/25 11:40
7.0 Buffer	WC251017B	7.00	11/12/25 11:37
10.0 Buffer	WC251017C	10.00	11/12/25 11:44
LCS/CCV (7.0 Buffer)	WC251017D		

Conductivity Standard	LIMS ID	Reading	Date/Time
1,412 µS Std.	107107	1412	11/12/25 11:50

Turbidity Standard	LIMS ID	Reading	Date/Time
0 NTU (DI Water)	1	0.85	11/12/25 11:52
124 NTU	95834		

ORP Standard	LIMS ID/Lot#	Reading	Date/Time

D.O. Saturation	LIMS ID/Lot#	Reading	Date/Time
100%	N/A		

Sample ID	Sample Type	Date/Time	Temp. °C	pH S.U.	Conductivity µS	Turbidity NTU	ORP mV	D.O. %
LCS-1-JC	LCS	11/12/25 11:55	15.3	7.01	1,409	0.83		
CCV-1-JC	CCV	11/12/25 14:17	19.1	6.98	1,377	0.96		

Comments: _____

Field Meter ID: Pine 217941 Technician(s): justin colp Date: 11/13/2025

pH Standards	LIMS ID	Calibration reading	Date/Time
4.0 Buffer	WC251017A	4.00	11/13/25 8:37
7.0 Buffer	WC251017B	7.00	11/13/25 8:33
10.0 Buffer	WC251017C	10.00	11/13/25 8:40
LCS/CCV (7.0 Buffer)	WC251017D		

Conductivity Standard	LIMS ID	Reading	Date/Time
1,412 µS Std.	107107	1412	11/13/25 8:46

Turbidity Standard	LIMS ID	Reading	Date/Time
0 NTU (DI Water)	1	0.93	11/13/25 8:47
124 NTU	95834		

ORP Standard	LIMS ID/Lot#	Reading	Date/Time

D.O. Saturation	LIMS ID/Lot#	Reading	Date/Time
100%	N/A		

Sample ID	Sample Type	Date/Time	Temp. °C	pH S.U.	Conductivity µS	Turbidity NTU	ORP mV	D.O. %
LCS-2-JC	LCS	11/13/25 8:52	12	6.97	1,409	0.87		
CCV-2-JC	CCV	11/13/25 14:47	18.6	7.02	1,364	1.61		

Comments: _____



Site Sampling Event: Ash Pond Mon. Wells
LIMS Workorder: 25110404
Technician(s): DC, JC, BG, AL, DN

Field Calibration Log(s)
CWLP- 4Q 2025

Field Temp SOP 1156 - SM 2550 B
Field pH SOP 1152 - SW-846 9040B - SM 4500-H B
Field Cond. SOP 1155 - SW-846 9050A - SM 2510 B

Field Meter ID: Pine 45280 Technician(s): D. Nieters Date: 11/12/2025

pH Standards	LIMS ID	Calibration reading	Date/Time
4.0 Buffer	WC251017A	4.00	11/12/25 10:56
7.0 Buffer	WC251017B	7.00	11/12/25 10:50
10.0 Buffer	WC251017C	10.00	11/12/25 11:05
LCS/CCV (7.0 Buffer)	WC251017D		

Conductivity Standard	LIMS ID	Reading	Date/Time
1,412 µS Std.	107107	1418	11/12/25 11:09

Turbidity Standard	LIMS ID	Reading	Date/Time
0 NTU (DI Water)	1	0.64	11/12/25 11:16
124 NTU	95834		

ORP Standard	LIMS ID/Lot#	Reading	Date/Time

D.O. Saturation	LIMS ID/Lot#	Reading	Date/Time
100%	N/A		

Sample ID	Sample Type	Date/Time	Temp. °C	pH S.U.	Conductivity µS	Turbidity NTU	ORP mV	D.O. %
LCS-1-DN	LCS	11/12/25 11:17	18.9	7.05	1,418	0.64		
CCV-1-DN	CCV	11/12/25 14:00	18.9	6.96	1,358	0.73		

Comments: _____

Field Meter ID: Pine 45280 Technician(s): D. Nieters Date: 11/13/2025

pH Standards	LIMS ID	Calibration reading	Date/Time
4.0 Buffer	WC251017A	4.00	11/13/25 7:50
7.0 Buffer	WC251017B	7.00	11/13/25 7:46
10.0 Buffer	WC251017C	10.00	11/13/25 8:01
LCS/CCV (7.0 Buffer)	WC251017D		

Conductivity Standard	LIMS ID	Reading	Date/Time
1,412 µS Std.	107107	1390	11/13/25 8:11

Turbidity Standard	LIMS ID	Reading	Date/Time
0 NTU (DI Water)	1	0.82	11/13/25 8:24
124 NTU	95834		

ORP Standard	LIMS ID/Lot#	Reading	Date/Time

D.O. Saturation	LIMS ID/Lot#	Reading	Date/Time
100%	N/A		

Sample ID	Sample Type	Date/Time	Temp. °C	pH S.U.	Conductivity µS	Turbidity NTU	ORP mV	D.O. %
LCS-2-DN	LCS	11/13/25 8:29	10.8	7.02	1,412	1.01		
CCV-2-DN	CCV	11/13/25 14:15	19.6	6.98	1,356	0.89		

Comments: _____



Site Sampling Event: Ash Pond Mon. Wells
LIMS Workorder: 25110404
Technician(s): DC, JC, BG, AL, DN

Field Calibration Log(s)
CWLP- 4Q 2025

Field Temp SOP 1156 - SM 2550 B
Field pH SOP 1152 - SW-846 9040B - SM 4500-H B
Field Cond. SOP 1155 - SW-846 9050A - SM 2510 B

Field Meter ID: Pine 223358 Technician(s): Brett Gillihan Date: 11/12/2025

pH Standards	LIMS ID	Calibration reading	Date/Time
4.0 Buffer	WC251017A	4.01	11/12/25 10:50
7.0 Buffer	WC251017B	6.98	11/12/25 10:47
10.0 Buffer	WC251017C	10.00	11/12/25 10:56
LCS/CCV (7.0 Buffer)	WC251017D		

Conductivity Standard	LIMS ID	Reading	Date/Time
1,412 µS Std.	107107	1425	11/12/25 11:03

Turbidity Standard	LIMS ID	Reading	Date/Time
0 NTU (DI Water)	1	0.35	11/12/25 11:04
124 NTU	95834		

ORP Standard	LIMS ID/Lot#	Reading	Date/Time

D.O. Saturation	LIMS ID/Lot#	Reading	Date/Time
100%	N/A		

Sample ID	Sample Type	Date/Time	Temp. °C	pH S.U.	Conductivity µS	Turbidity NTU	ORP mV	D.O. %
LCS-1-BG	LCS	11/12/25 11:08	13.3	7.01	1,443	0.39		
CCV-1-BG	CCV	11/12/25 14:34	13.8	7.03	1,448	0.46		

Comments:

Field Meter ID: Pine 223358 Technician(s): Brett Gillihan Date: 11/13/2025

pH Standards	LIMS ID	Calibration reading	Date/Time
4.0 Buffer	WC251017A	4.02	11/13/25 8:39
7.0 Buffer	WC251017B	7.00	11/13/25 8:35
10.0 Buffer	WC251017C	10.01	11/13/25 8:46
LCS/CCV (7.0 Buffer)	WC251017D		

Conductivity Standard	LIMS ID	Reading	Date/Time
1,412 µS Std.	107107	1427	11/13/25 8:50

Turbidity Standard	LIMS ID	Reading	Date/Time
0 NTU (DI Water)	1	0.48	11/13/25 8:53
124 NTU	95834		

ORP Standard	LIMS ID/Lot#	Reading	Date/Time

D.O. Saturation	LIMS ID/Lot#	Reading	Date/Time
100%	N/A		

Sample ID	Sample Type	Date/Time	Temp. °C	pH S.U.	Conductivity µS	Turbidity NTU	ORP mV	D.O. %
LCS-2-BG	LCS	11/13/25 8:58	14.3	7.03	1,439	0.52		
CCV-2-BG	CCV	11/13/25 14:46	16.3	7.02	1,451	0.53		

Comments:





Alliance Technical Group - Akron
3310 Win St.
Cuyahoga Falls, Ohio 44223
TEL: (330) 253-8211
Website: <http://www.settek.com>

January 08, 2026

Shelly Hennessy
TEKLAB Inc,
5445 Horseshoe lake Road
Collinsville, IL 62234
TEL:
FAX:
RE: 25110404

Order No.: 25111579

Dear Shelly Hennessy:

Alliance Technical Group - Akron received 22 sample(s) on 11/19/2025 for the analyses presented in the following report.

There were no problems with the analytical events associated with this report unless noted in the Case Narrative.

Quality control data is within laboratory defined or method specified acceptance limits except where noted.

If you have any questions regarding these tests results, please feel free to call the laboratory.

Sincerely,

A handwritten signature in black ink, appearing to read "Jennifer M. Woolf". The signature is fluid and cursive, with the first name "Jennifer" and last name "Woolf" clearly distinguishable.

Jennifer Woolf

Project Manager

3310 Win St.
Cuyahoga Falls, Ohio 44223

Arkansas 88-0735, California 2943, Colorado, Connecticut PH-0828, Florida NELAC E87688, Idaho OH00923, Illinois 200061, Indiana C-OH-13, ISO/IEC 17025:2017 119125 L22-544, Kansas E-10347, Kentucky (Underground Storage Tank) 3, Kentucky 90146, Maryland 339, Michigan 9988, Minnesota 1780279, Nevada OH009232020-1, New Hampshire 2996, New Jersey OH006, New York 11777, North Carolina 39705 and 631, North Dakota R-201, Ohio DW, Ohio VAP CL0052, Oklahoma 2019-155, Oregon OH200001, Pennsylvania 68-01335, Rhode Island LA000317, South Carolina 92016001, Texas T104704466-19-16, Utah OH009232020-12, Virginia VELAP 10381, West Virginia 9957C



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Case Narrative

WO#: 25111579
Date: 1/8/2026

CLIENT: TEKLAB Inc,
Project: 25110404

WorkOrder Narrative:

25111579: This report in its entirety consists of the following documents: Cover Letter, Case Narrative, Analytical Results, QC Summary Report, Applicable Accreditation Information, Chain-of-Custody, Cooler Receipt Form, and other applicable forms as necessary. All documents contain the Alliance Technical Group Work Order Number assigned to this report.

Alliance Technical Group holds the accreditations/certifications listed at the bottom of the cover letter that may or may not pertain to this report. Please refer to the "Accreditation Program Analytes Report" for accredited analytes list.

The information contained in this analytical report is the sole property of Alliance Technical Group and that of the customer. It cannot be reproduced in any form without the consent of Alliance Technical Group or the customer for which this report was issued. The results contained in this report are only representative of the samples received. Conditions can vary at different times and at different sampling conditions. Alliance Technical Group is not responsible for use or interpretation of the data included herein.

All results for solid samples are reported on an "as received" or "wet weight" basis unless indicated as "dry weight" using the "-dry" designation on the reporting units.

This report is believed to meet all of the requirements of the accrediting agency, where applicable. Any comments or problems with the analytical events associated with this report are noted below.

Analytical Sequence Sample Notes:

25111579-009A Radium-228_NPW(904.0): Parent sample and duplicate exhibit a high RPD, most likely caused by sample matrix.

25111579-010A Radium-226_NPW(903.0): Parent sample and dup exhibit high RPD, both results are below the PQL.

Analytical Sequence QC Notes:

LCS/LCSD-90886 Radium-228_DW(904.0): LCS and LCSD exhibited high RPD. Both are within passing recovery criteria.

Original

These commonly used Qualifiers and Acronyms may or may not be present in this report.

Qualifiers

U	The compound was analyzed for but was not detected above the MDL.
J	The reported value is greater than the Method Detection Limit but less than the Reporting Limit.
H	The hold time for sample preparation and/or analysis was exceeded. Not Clean Water Act compliant.
D	The result is reported from a dilution.
E	The result exceeded the linear range of the calibration or is estimated due to interference.
MC	The result is below the Minimum Compound Limit.
*	The result exceeds the Regulatory Limit or Maximum Contamination Limit.
m	Manual integration was used to determine the area response.
d	Manual integration in which peak was deleted
N	The result is presumptive based on a Mass Spectral library search assuming a 1:1 response.
P	The second column confirmation exceeded 25% difference.
C	The result has been confirmed by GC/MS.
X	The result was not confirmed when GC/MS Analysis was performed.
B	The analyte was detected in the Method Blank at a concentration greater than the RL.
MB+	The analyte was detected in the Method Blank at a concentration greater than the MDL.
G	The ICB or CCB contained reportable amounts of analyte.
QC-/+	The CCV recovery failed low (-) or high (+).
R/QDR	The RPD was outside of accepted recovery limits.
QL-/+	The LCS or LCSD recovery failed low (-) or high (+).
QLR	The LCS/LCSD RPD was outside of accepted recovery limits.
QM-/+	The MS or MSD recovery failed low (-) or high (+).
QMR	The MS/MSD RPD was outside of accepted recovery limits.
QV-/+	The ICV recovery failed low (-) or high (+).
S	The spike result was outside of accepted recovery limits.
W	Samples were received outside temperature limits (0° – 6° C). Not Clean Water Act compliant.
Z	Deviation; A deviation from the method was performed; Please refer to the Case Narrative for additional information

Acronyms

ND	Not Detected	RL	Reporting Limit
QC	Quality Control	MDL	Method Detection Limit
MB	Method Blank	LOD	Level of Detection
LCS	Laboratory Control Sample	LOQ	Level of Quantitation
LCSD	Laboratory Control Sample Duplicate	PQL	Practical Quantitation Limit
QCS	Quality Control Sample	CRQL	Contract Required Quantitation Limit
DUP	Duplicate	PL	Permit Limit
MS	Matrix Spike	RegLvl	Regulatory Limit
MSD	Matrix Spike Duplicate	MCL	Maximum Contamination Limit
RPD	Relative Percent Different	MinCL	Minimum Compound Limit
ICV	Initial Calibration Verification	RA	Reanalysis
ICB	Initial Calibration Blank	RE	Reextraction
CCV	Continuing Calibration Verification	TIC	Tentatively Identified Compound
CCB	Continuing Calibration Blank	RT	Retention Time
RLC	Reporting Limit Check	CF	Calibration Factor

This list of Qualifiers and Acronyms reflects the most commonly utilized Qualifiers and Acronyms for reporting. Please refer to the Analytical Notes in the Case Narrative for any Qualifiers or Acronyms that do not appear in this list or for additional information regarding the use of these Qualifiers on reported data.



Alliance Technical Group - Akron
3310 Win St.
Cuyahoga Falls, Ohio 44223
TEL: (330) 253-8211
Website: <http://www.settek.com>

Workorder Sample Summary

WO#: 25111579
08-Jan-26

CLIENT: TEKLAB Inc,
Project: 25110404

Lab SampleID	Client Sample ID	Tag No	Date Collected	Date Received	Matrix
25111579-001	25110404-001C		11/12/2025 12:22:01 PM	11/19/2025 11:20:00 AM	Non-Potable Water
25111579-002	25110404-002C		11/13/2025 2:25:00 PM	11/19/2025 11:20:00 AM	Non-Potable Water
25111579-003	25110404-003C		11/12/2025 1:57:00 PM	11/19/2025 11:20:00 AM	Non-Potable Water
25111579-004	25110404-004C		11/12/2025 1:17:00 PM	11/19/2025 11:20:00 AM	Non-Potable Water
25111579-005	25110404-005C		11/13/2025 1:43:00 PM	11/19/2025 11:20:00 AM	Non-Potable Water
25111579-006	25110404-006C		11/13/2025 1:04:00 PM	11/19/2025 11:20:00 AM	Non-Potable Water
25111579-007	25110404-007C		11/13/2025 12:58:00 PM	11/19/2025 11:20:00 AM	Non-Potable Water
25111579-008	25110404-008C		11/13/2025 12:19:00 PM	11/19/2025 11:20:00 AM	Non-Potable Water
25111579-009	25110404-009C		11/13/2025 1:53:00 PM	11/19/2025 11:20:00 AM	Non-Potable Water
25111579-010	25110404-010C		11/13/2025 9:38:00 AM	11/19/2025 11:20:00 AM	Non-Potable Water
25111579-011	25110404-011C		11/12/2025 2:32:00 PM	11/19/2025 11:20:00 AM	Non-Potable Water
25111579-012	25110404-012C		11/13/2025 9:40:00 AM	11/19/2025 11:20:00 AM	Non-Potable Water
25111579-013	25110404-013C		11/13/2025 11:04:00 AM	11/19/2025 11:20:00 AM	Non-Potable Water
25111579-014	25110404-014C		11/13/2025 11:40:00 AM	11/19/2025 11:20:00 AM	Non-Potable Water
25111579-015	25110404-015C		11/13/2025 1:14:00 PM	11/19/2025 11:20:00 AM	Non-Potable Water
25111579-016	25110404-016C		11/13/2025 12:21:00 PM	11/19/2025 11:20:00 AM	Non-Potable Water
25111579-017	25110404-017C		11/13/2025 10:17:00 AM	11/19/2025 11:20:00 AM	Non-Potable Water
25111579-018	25110404-018C		11/13/2025 10:27:00 AM	11/19/2025 11:20:00 AM	Non-Potable Water
25111579-019	25110404-019C		11/13/2025 11:01:00 AM	11/19/2025 11:20:00 AM	Non-Potable Water
25111579-020	25110404-020C		11/13/2025 11:32:00 AM	11/19/2025 11:20:00 AM	Non-Potable Water
25111579-021	25110404-021C		11/13/2025 1:47:00 PM	11/19/2025 11:20:00 AM	Non-Potable Water
25111579-022	25110404-022C		11/13/2025 10:22:00 AM	11/19/2025 11:20:00 AM	Non-Potable Water



Alliance Technical Group - Akron
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DATES REPORT

WO#: 25111579

08-Jan-26

Client: TEKLAB Inc,
Project: 25110404

Sample ID	Client Sample ID	Collection Date	Matrix	Test Name	Leachate Date	Prep Date	Analysis Date
25111579-001A	25110404-001C	11/12/2025 12:22:01 PM	Non-Potable Water	Combined Radium (EPA903+904)		12/19/2025 11:10:00 A	12/19/2025 11:15:12 AM
				Radium-226 (EPA 903.0)		12/19/2025 11:10:00 A	12/19/2025 11:15:36 AM
				Radium-228 (EPA 9320)		12/19/2025 11:10:00 A	1/2/2026 11:20:00 AM
25111579-002A	25110404-002C	11/13/2025 2:25:00 PM		Combined Radium (EPA903+904)		12/19/2025 11:10:00 A	12/19/2025 11:15:12 AM
				Radium-226 (EPA 903.0)		12/19/2025 11:10:00 A	12/19/2025 11:15:36 AM
				Radium-228 (EPA 904.0)		12/19/2025 11:10:00 A	1/2/2026 11:20:00 AM
25111579-003A	25110404-003C	11/12/2025 1:57:00 PM		Combined Radium (EPA903+904)		12/19/2025 11:10:00 A	12/19/2025 11:15:12 AM
				Radium-226 (EPA 903.0)		12/19/2025 11:10:00 A	12/19/2025 11:15:36 AM
				Radium-228 (EPA 904.0)		12/19/2025 11:10:00 A	1/2/2026 11:20:00 AM
25111579-004A	25110404-004C	11/12/2025 1:17:00 PM		Combined Radium (EPA903+904)		12/19/2025 11:10:00 A	12/19/2025 11:15:12 AM
				Radium-226 (EPA 903.0)		12/19/2025 11:10:00 A	12/19/2025 11:15:36 AM
				Radium-228 (EPA 904.0)		12/19/2025 11:10:00 A	1/2/2026 11:20:00 AM
25111579-005A	25110404-005C	11/13/2025 1:43:00 PM		Combined Radium (EPA903+904)		12/19/2025 11:10:00 A	12/19/2025 11:15:12 AM
				Radium-226 (EPA 903.0)		12/19/2025 11:10:00 A	12/19/2025 11:15:36 AM
				Radium-228 (EPA 904.0)		12/19/2025 11:10:00 A	1/2/2026 11:20:00 AM
25111579-006A	25110404-006C	11/13/2025 1:04:00 PM		Combined Radium (EPA903+904)		12/19/2025 11:10:00 A	12/19/2025 11:15:12 AM
				Radium-226 (EPA 903.0)		12/19/2025 11:10:00 A	12/19/2025 11:15:36 AM
				Radium-228 (EPA 904.0)		12/19/2025 11:10:00 A	1/2/2026 11:20:00 AM
25111579-007A	25110404-007C	11/13/2025 12:58:00 PM		Combined Radium (EPA903+904)		12/19/2025 11:10:00 A	12/19/2025 11:15:12 AM
				Radium-226 (EPA 903.0)		12/19/2025 11:10:00 A	12/19/2025 11:15:36 AM
				Radium-228 (EPA 904.0)		12/19/2025 11:10:00 A	1/2/2026 11:20:00 AM
25111579-008A	25110404-008C	11/13/2025 12:19:00 PM		Combined Radium (EPA903+904)		12/19/2025 11:10:00 A	12/19/2025 11:15:12 AM
				Radium-226 (EPA 903.0)		12/19/2025 11:10:00 A	12/19/2025 11:15:36 AM

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DATES REPORT

WO#: 2511579

08-Jan-26

Client: TEKLAB Inc,
Project: 25110404

Sample ID	Client Sample ID	Collection Date	Matrix	Test Name	Leachate Date	Prep Date	Analysis Date
25111579-008A	25110404-008C	11/13/2025 12:19:00 PM	Non-Potable Water	Radium-228 (EPA 904.0)		12/19/2025 11:10:00 A	1/2/2026 11:20:00 AM
25111579-009A	25110404-009C	11/13/2025 1:53:00 PM		Combined Radium (EPA903+904)		12/19/2025 11:10:00 A	12/19/2025 11:15:12 AM
				Radium-226 (EPA 903.0)		12/19/2025 11:10:00 A	12/19/2025 11:15:36 AM
				Radium-228 (EPA 904.0)		12/19/2025 11:10:00 A	1/2/2026 11:20:00 AM
25111579-010A	25110404-010C	11/13/2025 9:38:00 AM		Combined Radium (EPA903+904)		12/19/2025 11:10:00 A	12/19/2025 11:15:12 AM
				Radium-226 (EPA 903.0)		12/19/2025 11:10:00 A	12/19/2025 11:15:36 AM
				Radium-228 (EPA 904.0)		12/19/2025 11:10:00 A	1/2/2026 11:20:00 AM
25111579-011A	25110404-011C	11/12/2025 2:32:00 PM		Combined Radium (EPA903+904)		12/22/2025 8:14:08 AM	1/6/2026 8:26:00 AM
				Radium-226 (EPA 903.0)		12/22/2025 8:14:08 AM	1/6/2026 8:26:00 AM
				Radium-228 (EPA 904.0)		12/22/2025 8:14:08 AM	1/2/2026 1:47:00 PM
25111579-012A	25110404-012C	11/13/2025 9:40:00 AM		Combined Radium (EPA903+904)		12/22/2025 8:14:08 AM	1/6/2026 8:26:00 AM
				Radium-226 (EPA 903.0)		12/22/2025 8:14:08 AM	1/6/2026 8:26:00 AM
				Radium-228 (EPA 904.0)		12/22/2025 8:14:08 AM	1/2/2026 1:47:00 PM
25111579-013A	25110404-013C	11/13/2025 11:04:00 AM		Combined Radium (EPA903+904)		12/22/2025 8:14:08 AM	1/6/2026 8:26:00 AM
				Radium-226 (EPA 903.0)		12/22/2025 8:14:08 AM	1/6/2026 8:26:00 AM
				Radium-228 (EPA 904.0)		12/22/2025 8:14:08 AM	1/2/2026 1:47:00 PM
25111579-014A	25110404-014C	11/13/2025 11:40:00 AM		Combined Radium (EPA903+904)		12/22/2025 8:14:08 AM	1/6/2026 8:26:00 AM
				Radium-226 (EPA 903.0)		12/22/2025 8:14:08 AM	1/6/2026 8:26:00 AM
				Radium-228 (EPA 904.0)		12/22/2025 8:14:08 AM	1/2/2026 1:47:00 PM
25111579-015A	25110404-015C	11/13/2025 1:14:00 PM		Combined Radium (EPA903+904)		12/22/2025 8:14:08 AM	1/6/2026 8:26:00 AM
				Radium-226 (EPA 903.0)		12/22/2025 8:14:08 AM	1/6/2026 8:26:00 AM
				Radium-228 (EPA 904.0)		12/22/2025 8:14:08 AM	1/2/2026 1:47:00 PM
25111579-016A	25110404-016C	11/13/2025 12:21:00 PM		Combined Radium (EPA903+904)		12/22/2025 8:14:08 AM	1/6/2026 8:26:00 AM

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DATES REPORT

WO#: 2511579

08-Jan-26

Client: TEKLAB Inc,
Project: 25110404

Sample ID	Client Sample ID	Collection Date	Matrix	Test Name	Leachate Date	Prep Date	Analysis Date
25111579-016A	25110404-016C	11/13/2025 12:21:00 PM	Non-Potable Water	Radium-226 (EPA 903.0)		12/22/2025 8:14:08 AM	1/6/2026 8:26:00 AM
				Radium-228 (EPA 904.0)		12/22/2025 8:14:08 AM	1/2/2026 1:47:00 PM
25111579-017A	25110404-017C	11/13/2025 10:17:00 AM		Combined Radium (EPA903+904)		12/22/2025 8:14:08 AM	1/6/2026 8:26:00 AM
				Radium-226 (EPA 903.0)		12/22/2025 8:14:08 AM	1/6/2026 8:26:00 AM
				Radium-228 (EPA 904.0)		12/22/2025 8:14:08 AM	1/2/2026 1:47:00 PM
25111579-018A	25110404-018C	11/13/2025 10:27:00 AM		Combined Radium (EPA903+904)		12/22/2025 8:14:08 AM	1/6/2026 8:26:00 AM
				Radium-226 (EPA 903.0)		12/22/2025 8:14:08 AM	1/6/2026 8:26:00 AM
				Radium-228 (EPA 904.0)		12/22/2025 8:14:08 AM	1/2/2026 1:47:00 PM
25111579-019A	25110404-019C	11/13/2025 11:01:00 AM		Combined Radium (EPA903+904)		12/22/2025 8:14:08 AM	1/6/2026 8:26:00 AM
				Radium-226 (EPA 903.0)		12/22/2025 8:14:08 AM	1/6/2026 8:26:00 AM
				Radium-228 (EPA 904.0)		12/22/2025 8:14:08 AM	1/2/2026 1:47:00 PM
25111579-020A	25110404-020C	11/13/2025 11:32:00 AM		Combined Radium (EPA903+904)		12/22/2025 8:14:08 AM	1/6/2026 8:26:00 AM
				Radium-226 (EPA 903.0)		12/22/2025 8:14:08 AM	1/6/2026 8:26:00 AM
				Radium-228 (EPA 904.0)		12/22/2025 8:14:08 AM	1/2/2026 1:47:00 PM
25111579-021A	25110404-021C	11/13/2025 1:47:00 PM		Combined Radium (EPA903+904)		12/22/2025 8:14:08 AM	1/6/2026 8:26:00 AM
				Radium-226 (EPA 903.0)		12/22/2025 8:14:08 AM	1/6/2026 8:26:00 AM
				Radium-228 (EPA 904.0)		12/22/2025 8:14:08 AM	1/2/2026 1:47:00 PM
25111579-022A	25110404-022C	11/13/2025 10:22:00 AM		Combined Radium (EPA903+904)		12/22/2025 8:14:08 AM	1/6/2026 8:26:00 AM
				Radium-226 (EPA 903.0)		12/22/2025 8:14:08 AM	1/6/2026 8:26:00 AM
				Radium-228 (EPA 904.0)		12/22/2025 8:14:08 AM	1/2/2026 1:47:00 PM

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Analytical Report

(consolidated)

WO#: 25111579

Date Reported: 1/8/2026

CLIENT: TEKLAB Inc, **Collection Date:** 11/12/2025 12:22:01 PM
Project: 25110404
Lab ID: 25111579-001 **Matrix:** NON-POTABLE WATER
Client Sample ID: 25110404-001C

Analyses	Result	RL	Qual	Units	Uncertainty	DF	Date Analyzed
COMBINED RADIUM (EPA903+904)				CALCULATION E903-904		Analyst: KM	
Radium-226/Radium-228	ND	2.00		pCi/L	± 0.380	1	12/19/2025 11:15:12 A
RADIUM-226 (EPA 903.0)				E903.0	E903-904	Analyst: KM	
Radium-226	ND	1.00		pCi/L	± 0.0800	1	12/19/2025 11:15:36 A
Yield	0.940					1	12/19/2025 11:15:36 A
RADIUM-228 (EPA 9320)				SW9320	E903-904	Analyst: KM	
Radium-228	ND	1.00		pCi/L	± 0.300	1	1/2/2026 11:20:00 AM
Yield	1.00					1	1/2/2026 11:20:00 AM

Qualifiers: H Holding times for preparation or analysis exceeded
ND Not Detected
R RPD outside accepted recovery limits
W Sample container temperature is out of limit as specified at testcode

M Manual Integration used to determine area response
PL Permit Limit
RL Reporting Detection Limit

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WO#: 25111579

Date Reported: 1/8/2026

CLIENT: TEKLAB Inc, **Collection Date:** 11/13/2025 2:25:00 PM
Project: 25110404
Lab ID: 25111579-002 **Matrix:** NON-POTABLE WATER
Client Sample ID: 25110404-002C

Analyses	Result	RL	Qual	Units	Uncertainty	DF	Date Analyzed
COMBINED RADIUM (EPA903+904)		CALCULATION E903-904				Analyst: KM	
Radium-226/Radium-228	ND	2.00		pCi/L	± 0.440	1	12/19/2025 11:15:12 A
RADIUM-226 (EPA 903.0)		E903.0 E903-904				Analyst: KM	
Radium-226	ND	1.00		pCi/L	± 0.100	1	12/19/2025 11:15:36 A
Yield	0.780					1	12/19/2025 11:15:36 A
RADIUM-228 (EPA 904.0)		E904.0 E903-904				Analyst: KM	
Radium-228	ND	1.00		pCi/L	± 0.340	1	1/2/2026 11:20:00 AM
Yield	0.830					1	1/2/2026 11:20:00 AM

Qualifiers:

H	Holding times for preparation or analysis exceeded
ND	Not Detected
R	RPD outside accepted recovery limits
W	Sample container temperature is out of limit as specified at testcode

M	Manual Integration used to determine area response
PL	Permit Limit
RL	Reporting Detection Limit

Original



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Analytical Report

(consolidated)

WO#: 25111579

Date Reported: 1/8/2026

CLIENT: TEKLAB Inc, **Collection Date:** 11/12/2025 1:57:00 PM
Project: 25110404
Lab ID: 25111579-003 **Matrix:** NON-POTABLE WATER
Client Sample ID: 25110404-003C

Analyses	Result	RL	Qual	Units	Uncertainty	DF	Date Analyzed
COMBINED RADIUM (EPA903+904)				CALCULATION E903-904		Analyst: KM	
Radium-226/Radium-228	ND	2.00		pCi/L	± 0.380	1	12/19/2025 11:15:12 A
RADIUM-226 (EPA 903.0)				E903.0	E903-904	Analyst: KM	
Radium-226	ND	1.00		pCi/L	± 0.0800	1	12/19/2025 11:15:36 A
Yield	0.870					1	12/19/2025 11:15:36 A
RADIUM-228 (EPA 904.0)				E904.0	E903-904	Analyst: KM	
Radium-228	ND	1.00		pCi/L	± 0.300	1	1/2/2026 11:20:00 AM
Yield	0.930					1	1/2/2026 11:20:00 AM

Qualifiers: H Holding times for preparation or analysis exceeded
ND Not Detected
R RPD outside accepted recovery limits
W Sample container temperature is out of limit as specified at testcode

M Manual Integration used to determine area response
PL Permit Limit
RL Reporting Detection Limit

Original



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(consolidated)

WO#: 25111579

Date Reported: 1/8/2026

CLIENT: TEKLAB Inc, **Collection Date:** 11/12/2025 1:17:00 PM
Project: 25110404
Lab ID: 25111579-004 **Matrix:** NON-POTABLE WATER
Client Sample ID: 25110404-004C

Analyses	Result	RL	Qual	Units	Uncertainty	DF	Date Analyzed
COMBINED RADIUM (EPA903+904)					CALCULATION E903-904		Analyst: KM
Radium-226/Radium-228	ND	2.00		pCi/L	± 0.400	1	12/19/2025 11:15:12 A
RADIUM-226 (EPA 903.0)					E903.0 E903-904		Analyst: KM
Radium-226	ND	1.00		pCi/L	± 0.0700	1	12/19/2025 11:15:36 A
Yield	0.950					1	12/19/2025 11:15:36 A
RADIUM-228 (EPA 904.0)					E904.0 E903-904		Analyst: KM
Radium-228	ND	1.00		pCi/L	± 0.330	1	1/2/2026 11:20:00 AM
Yield	0.960					1	1/2/2026 11:20:00 AM

Qualifiers: H Holding times for preparation or analysis exceeded
ND Not Detected
R RPD outside accepted recovery limits
W Sample container temperature is out of limit as specified at testcode

M Manual Integration used to determine area response
PL Permit Limit
RL Reporting Detection Limit

Original



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(consolidated)

WO#: 25111579

Date Reported: 1/8/2026

CLIENT: TEKLAB Inc, **Collection Date:** 11/13/2025 1:43:00 PM
Project: 25110404
Lab ID: 25111579-005 **Matrix:** NON-POTABLE WATER
Client Sample ID: 25110404-005C

Analyses	Result	RL	Qual	Units	Uncertainty	DF	Date Analyzed
COMBINED RADIUM (EPA903+904)				CALCULATION E903-904		Analyst: KM	
Radium-226/Radium-228	ND	2.00		pCi/L	± 0.470	1	12/19/2025 11:15:12 A
RADIUM-226 (EPA 903.0)				E903.0	E903-904	Analyst: KM	
Radium-226	ND	1.00		pCi/L	± 0.130	1	12/19/2025 11:15:36 A
Yield	0.990					1	12/19/2025 11:15:36 A
RADIUM-228 (EPA 904.0)				E904.0	E903-904	Analyst: KM	
Radium-228	ND	1.00		pCi/L	± 0.340	1	1/2/2026 11:20:00 AM
Yield	1.00					1	1/2/2026 11:20:00 AM

Qualifiers: H Holding times for preparation or analysis exceeded
ND Not Detected
R RPD outside accepted recovery limits
W Sample container temperature is out of limit as specified at testcode

M Manual Integration used to determine area response
PL Permit Limit
RL Reporting Detection Limit

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Analytical Report

(consolidated)

WO#: 25111579

Date Reported: 1/8/2026

CLIENT: TEKLAB Inc, **Collection Date:** 11/13/2025 1:04:00 PM
Project: 25110404
Lab ID: 25111579-006 **Matrix:** NON-POTABLE WATER
Client Sample ID: 25110404-006C

Analyses	Result	RL	Qual	Units	Uncertainty	DF	Date Analyzed
COMBINED RADIUM (EPA903+904)				CALCULATION E903-904		Analyst: KM	
Radium-226/Radium-228	ND	2.00		pCi/L	± 0.370	1	12/19/2025 11:15:12 A
RADIUM-226 (EPA 903.0)				E903.0	E903-904	Analyst: KM	
Radium-226	ND	1.00		pCi/L	± 0.0400	1	12/19/2025 11:15:36 A
Yield	0.930					1	12/19/2025 11:15:36 A
RADIUM-228 (EPA 904.0)				E904.0	E903-904	Analyst: KM	
Radium-228	ND	1.00		pCi/L	± 0.330	1	1/2/2026 11:20:00 AM
Yield	1.00					1	1/2/2026 11:20:00 AM

Qualifiers: H Holding times for preparation or analysis exceeded
ND Not Detected
R RPD outside accepted recovery limits
W Sample container temperature is out of limit as specified at testcode

M Manual Integration used to determine area response
PL Permit Limit
RL Reporting Detection Limit

Original



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Analytical Report

(consolidated)

WO#: 25111579

Date Reported: 1/8/2026

CLIENT: TEKLAB Inc, **Collection Date:** 11/13/2025 12:58:00 PM
Project: 25110404
Lab ID: 25111579-007 **Matrix:** NON-POTABLE WATER
Client Sample ID: 25110404-007C

Analyses	Result	RL	Qual	Units	Uncertainty	DF	Date Analyzed
COMBINED RADIUM (EPA903+904)		CALCULATION E903-904				Analyst: KM	
Radium-226/Radium-228	ND	2.00		pCi/L	± 0.410	1	12/19/2025 11:15:12 A
RADIUM-226 (EPA 903.0)		E903.0 E903-904				Analyst: KM	
Radium-226	ND	1.00		pCi/L	± 0.0700	1	12/19/2025 11:15:36 A
Yield	0.970					1	12/19/2025 11:15:36 A
RADIUM-228 (EPA 904.0)		E904.0 E903-904				Analyst: KM	
Radium-228	ND	1.00		pCi/L	± 0.340	1	1/2/2026 11:20:00 AM
Yield	0.960					1	1/2/2026 11:20:00 AM

Qualifiers:	H	Holding times for preparation or analysis exceeded	M	Manual Integration used to determine area response
	ND	Not Detected	PL	Permit Limit
	R	RPD outside accepted recovery limits	RL	Reporting Detection Limit
	W	Sample container temperature is out of limit as specified at testcode		

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Analytical Report

(consolidated)

WO#: 25111579

Date Reported: 1/8/2026

CLIENT: TEKLAB Inc, **Collection Date:** 11/13/2025 12:19:00 PM
Project: 25110404
Lab ID: 25111579-008 **Matrix:** NON-POTABLE WATER
Client Sample ID: 25110404-008C

Analyses	Result	RL	Qual	Units	Uncertainty	DF	Date Analyzed
COMBINED RADIUM (EPA903+904)				CALCULATION E903-904		Analyst: KM	
Radium-226/Radium-228	ND	2.00		pCi/L	± 0.410	1	12/19/2025 11:15:12 A
RADIUM-226 (EPA 903.0)				E903.0	E903-904	Analyst: KM	
Radium-226	ND	1.00		pCi/L	± 0.0700	1	12/19/2025 11:15:36 A
Yield	0.940					1	12/19/2025 11:15:36 A
RADIUM-228 (EPA 904.0)				E904.0	E903-904	Analyst: KM	
Radium-228	ND	1.00		pCi/L	± 0.340	1	1/2/2026 11:20:00 AM
Yield	1.00					1	1/2/2026 11:20:00 AM

Qualifiers:

H	Holding times for preparation or analysis exceeded
ND	Not Detected
R	RPD outside accepted recovery limits
W	Sample container temperature is out of limit as specified at testcode

M	Manual Integration used to determine area response
PL	Permit Limit
RL	Reporting Detection Limit

Original



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Analytical Report

(consolidated)

WO#: 25111579

Date Reported: 1/8/2026

CLIENT: TEKLAB Inc, **Collection Date:** 11/13/2025 1:53:00 PM
Project: 25110404
Lab ID: 25111579-009 **Matrix:** NON-POTABLE WATER
Client Sample ID: 25110404-009C

Analyses	Result	RL	Qual	Units	Uncertainty	DF	Date Analyzed
COMBINED RADIUM (EPA903+904)				CALCULATION E903-904		Analyst: KM	
Radium-226/Radium-228	ND	2.00		pCi/L	± 0.590	1	12/19/2025 11:15:12 A
RADIUM-226 (EPA 903.0)				E903.0	E903-904	Analyst: KM	
Radium-226	1.37	1.00		pCi/L	± 0.160	1	12/19/2025 11:15:36 A
Yield	0.990					1	12/19/2025 11:15:36 A
RADIUM-228 (EPA 904.0)				E904.0	E903-904	Analyst: KM	
Radium-228	ND	1.00	QDR	pCi/L	± 0.430	1	1/2/2026 11:20:00 AM
Yield	1.00					1	1/2/2026 11:20:00 AM

Qualifiers: H Holding times for preparation or analysis exceeded
ND Not Detected
R RPD outside accepted recovery limits
W Sample container temperature is out of limit as specified at testcode

M Manual Integration used to determine area response
PL Permit Limit
RL Reporting Detection Limit

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Analytical Report

(consolidated)

WO#: 25111579

Date Reported: 1/8/2026

CLIENT: TEKLAB Inc, **Collection Date:** 11/13/2025 9:38:00 AM
Project: 25110404
Lab ID: 25111579-010 **Matrix:** NON-POTABLE WATER
Client Sample ID: 25110404-010C

Analyses	Result	RL	Qual	Units	Uncertainty	DF	Date Analyzed
COMBINED RADIUM (EPA903+904)				CALCULATION E903-904		Analyst: KM	
Radium-226/Radium-228	ND	2.00		pCi/L	± 0.420	1	12/19/2025 11:15:12 A
RADIUM-226 (EPA 903.0)				E903.0 E903-904		Analyst: KM	
Radium-226	ND	1.00	QDR	pCi/L	± 0.110	1	12/19/2025 11:15:36 A
Yield	0.960					1	12/19/2025 11:15:36 A
RADIUM-228 (EPA 904.0)				E904.0 E903-904		Analyst: KM	
Radium-228	ND	1.00		pCi/L	± 0.310	1	1/2/2026 11:20:00 AM
Yield	1.00					1	1/2/2026 11:20:00 AM

Qualifiers: H Holding times for preparation or analysis exceeded
ND Not Detected
R RPD outside accepted recovery limits
W Sample container temperature is out of limit as specified at testcode

M Manual Integration used to determine area response
PL Permit Limit
RL Reporting Detection Limit

Original



Alliance Technical Group - Akron
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Analytical Report

(consolidated)

WO#: 25111579

Date Reported: 1/8/2026

CLIENT: TEKLAB Inc, **Collection Date:** 11/12/2025 2:32:00 PM
Project: 25110404
Lab ID: 25111579-011 **Matrix:** NON-POTABLE WATER
Client Sample ID: 25110404-011C

Analyses	Result	RL	Qual	Units	Uncertainty	DF	Date Analyzed
COMBINED RADIUM (EPA903+904)				CALCULATION E903-904		Analyst: TAL	
Radium-226/Radium-228	ND	2.00		pCi/L	± 0.550	1	1/6/2026 8:26:00 AM
RADIUM-226 (EPA 903.0)				E903.0	E903-904	Analyst: TAL	
Radium-226	1.01	1.00		pCi/L	± 0.140	1	1/6/2026 8:26:00 AM
Yield	1.00					1	1/6/2026 8:26:00 AM
RADIUM-228 (EPA 904.0)				E904.0	E903-904	Analyst: TAL	
Radium-228	ND	1.00		pCi/L	± 0.410	1	1/2/2026 1:47:00 PM
Yield	1.00					1	1/2/2026 1:47:00 PM

Qualifiers: H Holding times for preparation or analysis exceeded
ND Not Detected
R RPD outside accepted recovery limits
W Sample container temperature is out of limit as specified at testcode

M Manual Integration used to determine area response
PL Permit Limit
RL Reporting Detection Limit

Original



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Analytical Report

(consolidated)

WO#: 25111579

Date Reported: 1/8/2026

CLIENT: TEKLAB Inc, **Collection Date:** 11/13/2025 9:40:00 AM
Project: 25110404
Lab ID: 25111579-012 **Matrix:** NON-POTABLE WATER
Client Sample ID: 25110404-012C

Analyses	Result	RL	Qual	Units	Uncertainty	DF	Date Analyzed
COMBINED RADIUM (EPA903+904)		CALCULATION E903-904				Analyst: TAL	
Radium-226/Radium-228	ND	2.00		pCi/L	± 0.340	1	1/6/2026 8:26:00 AM
RADIUM-226 (EPA 903.0)		E903.0 E903-904				Analyst: TAL	
Radium-226	ND	1.00		pCi/L	± 0.0500	1	1/6/2026 8:26:00 AM
Yield	1.00					1	1/6/2026 8:26:00 AM
RADIUM-228 (EPA 904.0)		E904.0 E903-904				Analyst: TAL	
Radium-228	ND	1.00		pCi/L	± 0.290	1	1/2/2026 1:47:00 PM
Yield	1.00					1	1/2/2026 1:47:00 PM

Qualifiers: H Holding times for preparation or analysis exceeded
ND Not Detected
R RPD outside accepted recovery limits
W Sample container temperature is out of limit as specified at testcode

M Manual Integration used to determine area response
PL Permit Limit
RL Reporting Detection Limit

Original



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Analytical Report

(consolidated)

WO#: 25111579

Date Reported: 1/8/2026

CLIENT: TEKLAB Inc, **Collection Date:** 11/13/2025 11:04:00 AM
Project: 25110404
Lab ID: 25111579-013 **Matrix:** NON-POTABLE WATER
Client Sample ID: 25110404-013C

Analyses	Result	RL	Qual	Units	Uncertainty	DF	Date Analyzed
COMBINED RADIUM (EPA903+904)				CALCULATION E903-904		Analyst: TAL	
Radium-226/Radium-228	ND	2.00		pCi/L	± 0.380	1	1/6/2026 8:26:00 AM
RADIUM-226 (EPA 903.0)				E903.0	E903-904	Analyst: TAL	
Radium-226	ND	1.00		pCi/L	± 0.0500	1	1/6/2026 8:26:00 AM
Yield	0.980					1	1/6/2026 8:26:00 AM
RADIUM-228 (EPA 904.0)				E904.0	E903-904	Analyst: TAL	
Radium-228	ND	1.00		pCi/L	± 0.330	1	1/2/2026 1:47:00 PM
Yield	1.00					1	1/2/2026 1:47:00 PM

Qualifiers:

H	Holding times for preparation or analysis exceeded
ND	Not Detected
R	RPD outside accepted recovery limits
W	Sample container temperature is out of limit as specified at testcode

M	Manual Integration used to determine area response
PL	Permit Limit
RL	Reporting Detection Limit

Original



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Analytical Report

(consolidated)

WO#: 25111579

Date Reported: 1/8/2026

CLIENT: TEKLAB Inc, **Collection Date:** 11/13/2025 11:40:00 AM
Project: 25110404
Lab ID: 25111579-014 **Matrix:** NON-POTABLE WATER
Client Sample ID: 25110404-014C

Analyses	Result	RL	Qual	Units	Uncertainty	DF	Date Analyzed
COMBINED RADIUM (EPA903+904)				CALCULATION E903-904		Analyst: TAL	
Radium-226/Radium-228	ND	2.00		pCi/L	± 0.400	1	1/6/2026 8:26:00 AM
RADIUM-226 (EPA 903.0)				E903.0	E903-904	Analyst: TAL	
Radium-226	ND	1.00		pCi/L	± 0.100	1	1/6/2026 8:26:00 AM
Yield	0.930					1	1/6/2026 8:26:00 AM
RADIUM-228 (EPA 904.0)				E904.0	E903-904	Analyst: TAL	
Radium-228	ND	1.00		pCi/L	± 0.300	1	1/2/2026 1:47:00 PM
Yield	1.00					1	1/2/2026 1:47:00 PM

Qualifiers:

H	Holding times for preparation or analysis exceeded
ND	Not Detected
R	RPD outside accepted recovery limits
W	Sample container temperature is out of limit as specified at testcode

M	Manual Integration used to determine area response
PL	Permit Limit
RL	Reporting Detection Limit

Original



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Analytical Report

(consolidated)

WO#: 25111579

Date Reported: 1/8/2026

CLIENT: TEKLAB Inc, **Collection Date:** 11/13/2025 1:14:00 PM
Project: 25110404
Lab ID: 25111579-015 **Matrix:** NON-POTABLE WATER
Client Sample ID: 25110404-015C

Analyses	Result	RL	Qual	Units	Uncertainty	DF	Date Analyzed
COMBINED RADIUM (EPA903+904)		CALCULATION E903-904				Analyst: TAL	
Radium-226/Radium-228	ND	2.00		pCi/L	± 0.630	1	1/6/2026 8:26:00 AM
RADIUM-226 (EPA 903.0)		E903.0 E903-904				Analyst: TAL	
Radium-226	ND	1.00		pCi/L	± 0.0900	1	1/6/2026 8:26:00 AM
Yield	0.990					1	1/6/2026 8:26:00 AM
RADIUM-228 (EPA 904.0)		E904.0 E903-904				Analyst: TAL	
Radium-228	1.46	1.00		pCi/L	± 0.540	1	1/2/2026 1:47:00 PM
Yield	1.00					1	1/2/2026 1:47:00 PM

Qualifiers: H Holding times for preparation or analysis exceeded
ND Not Detected
R RPD outside accepted recovery limits
W Sample container temperature is out of limit as specified at testcode

M Manual Integration used to determine area response
PL Permit Limit
RL Reporting Detection Limit

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Analytical Report

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WO#: 25111579

Date Reported: 1/8/2026

CLIENT: TEKLAB Inc, **Collection Date:** 11/13/2025 12:21:00 PM
Project: 25110404
Lab ID: 25111579-016 **Matrix:** NON-POTABLE WATER
Client Sample ID: 25110404-016C

Analyses	Result	RL	Qual	Units	Uncertainty	DF	Date Analyzed
COMBINED RADIUM (EPA903+904)				CALCULATION E903-904		Analyst: TAL	
Radium-226/Radium-228	ND	2.00		pCi/L	± 0.410	1	1/6/2026 8:26:00 AM
RADIUM-226 (EPA 903.0)				E903.0	E903-904	Analyst: TAL	
Radium-226	ND	1.00		pCi/L	± 0.0500	1	1/6/2026 8:26:00 AM
Yield	1.00					1	1/6/2026 8:26:00 AM
RADIUM-228 (EPA 904.0)				E904.0	E903-904	Analyst: TAL	
Radium-228	ND	1.00		pCi/L	± 0.360	1	1/2/2026 1:47:00 PM
Yield	1.00					1	1/2/2026 1:47:00 PM

Qualifiers:

H	Holding times for preparation or analysis exceeded
ND	Not Detected
R	RPD outside accepted recovery limits
W	Sample container temperature is out of limit as specified at testcode

M	Manual Integration used to determine area response
PL	Permit Limit
RL	Reporting Detection Limit

Original



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Analytical Report

(consolidated)

WO#: 25111579

Date Reported: 1/8/2026

CLIENT: TEKLAB Inc, **Collection Date:** 11/13/2025 10:17:00 AM
Project: 25110404
Lab ID: 25111579-017 **Matrix:** NON-POTABLE WATER
Client Sample ID: 25110404-017C

Analyses	Result	RL	Qual	Units	Uncertainty	DF	Date Analyzed
COMBINED RADIUM (EPA903+904)					CALCULATION E903-904		Analyst: TAL
Radium-226/Radium-228	ND	2.00		pCi/L	± 0.560	1	1/6/2026 8:26:00 AM
RADIUM-226 (EPA 903.0)					E903.0 E903-904		Analyst: TAL
Radium-226	ND	1.00		pCi/L	± 0.110	1	1/6/2026 8:26:00 AM
Yield	0.950					1	1/6/2026 8:26:00 AM
RADIUM-228 (EPA 904.0)					E904.0 E903-904		Analyst: TAL
Radium-228	ND	1.00		pCi/L	± 0.450	1	1/2/2026 1:47:00 PM
Yield	0.990					1	1/2/2026 1:47:00 PM

Qualifiers:

H	Holding times for preparation or analysis exceeded
ND	Not Detected
R	RPD outside accepted recovery limits
W	Sample container temperature is out of limit as specified at testcode

M	Manual Integration used to determine area response
PL	Permit Limit
RL	Reporting Detection Limit

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Analytical Report

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WO#: 25111579

Date Reported: 1/8/2026

CLIENT: TEKLAB Inc, **Collection Date:** 11/13/2025 10:27:00 AM
Project: 25110404
Lab ID: 25111579-018 **Matrix:** NON-POTABLE WATER
Client Sample ID: 25110404-018C

Analyses	Result	RL	Qual	Units	Uncertainty	DF	Date Analyzed
COMBINED RADIUM (EPA903+904)				CALCULATION E903-904		Analyst: TAL	
Radium-226/Radium-228	ND	2.00		pCi/L	± 0.480	1	1/6/2026 8:26:00 AM
RADIUM-226 (EPA 903.0)				E903.0	E903-904	Analyst: TAL	
Radium-226	ND	1.00		pCi/L	± 0.0700	1	1/6/2026 8:26:00 AM
Yield	1.00					1	1/6/2026 8:26:00 AM
RADIUM-228 (EPA 904.0)				E904.0	E903-904	Analyst: TAL	
Radium-228	ND	1.00		pCi/L	± 0.410	1	1/2/2026 1:47:00 PM
Yield	1.00					1	1/2/2026 1:47:00 PM

Qualifiers: H Holding times for preparation or analysis exceeded
ND Not Detected
R RPD outside accepted recovery limits
W Sample container temperature is out of limit as specified at testcode

M Manual Integration used to determine area response
PL Permit Limit
RL Reporting Detection Limit

Original



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Analytical Report

(consolidated)

WO#: 25111579

Date Reported: 1/8/2026

CLIENT: TEKLAB Inc, **Collection Date:** 11/13/2025 11:01:00 AM
Project: 25110404
Lab ID: 25111579-019 **Matrix:** NON-POTABLE WATER
Client Sample ID: 25110404-019C

Analyses	Result	RL	Qual	Units	Uncertainty	DF	Date Analyzed
COMBINED RADIUM (EPA903+904)		CALCULATION E903-904				Analyst: TAL	
Radium-226/Radium-228	ND	2.00		pCi/L	± 0.460	1	1/6/2026 8:26:00 AM
RADIUM-226 (EPA 903.0)		E903.0 E903-904				Analyst: TAL	
Radium-226	ND	1.00		pCi/L	± 0.0800	1	1/6/2026 8:26:00 AM
Yield	1.00					1	1/6/2026 8:26:00 AM
RADIUM-228 (EPA 904.0)		E904.0 E903-904				Analyst: TAL	
Radium-228	ND	1.00		pCi/L	± 0.380	1	1/2/2026 1:47:00 PM
Yield	0.990					1	1/2/2026 1:47:00 PM

Qualifiers:	H	Holding times for preparation or analysis exceeded	M	Manual Integration used to determine area response
	ND	Not Detected	PL	Permit Limit
	R	RPD outside accepted recovery limits	RL	Reporting Detection Limit
	W	Sample container temperature is out of limit as specified at testcode		

Original



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Analytical Report

(consolidated)

WO#: 25111579

Date Reported: 1/8/2026

CLIENT: TEKLAB Inc, **Collection Date:** 11/13/2025 11:32:00 AM
Project: 25110404
Lab ID: 25111579-020 **Matrix:** NON-POTABLE WATER
Client Sample ID: 25110404-020C

Analyses	Result	RL	Qual	Units	Uncertainty	DF	Date Analyzed
COMBINED RADIUM (EPA903+904)				CALCULATION E903-904		Analyst: TAL	
Radium-226/Radium-228	ND	2.00		pCi/L	± 0.510	1	1/6/2026 8:26:00 AM
RADIUM-226 (EPA 903.0)				E903.0	E903-904	Analyst: TAL	
Radium-226	ND	1.00		pCi/L	± 0.130	1	1/6/2026 8:26:00 AM
Yield	0.890					1	1/6/2026 8:26:00 AM
RADIUM-228 (EPA 904.0)				E904.0	E903-904	Analyst: TAL	
Radium-228	ND	1.00		pCi/L	± 0.380	1	1/2/2026 1:47:00 PM
Yield	0.990					1	1/2/2026 1:47:00 PM

Qualifiers:

H	Holding times for preparation or analysis exceeded
ND	Not Detected
R	RPD outside accepted recovery limits
W	Sample container temperature is out of limit as specified at testcode

M	Manual Integration used to determine area response
PL	Permit Limit
RL	Reporting Detection Limit

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Analytical Report

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WO#: 25111579

Date Reported: 1/8/2026

CLIENT: TEKLAB Inc, **Collection Date:** 11/13/2025 1:47:00 PM
Project: 25110404
Lab ID: 25111579-021 **Matrix:** NON-POTABLE WATER
Client Sample ID: 25110404-021C

Analyses	Result	RL	Qual	Units	Uncertainty	DF	Date Analyzed
COMBINED RADIUM (EPA903+904)				CALCULATION E903-904		Analyst: TAL	
Radium-226/Radium-228	ND	2.00		pCi/L	± 0.450	1	1/6/2026 8:26:00 AM
RADIUM-226 (EPA 903.0)				E903.0	E903-904	Analyst: TAL	
Radium-226	ND	1.00		pCi/L	± 0.0900	1	1/6/2026 8:26:00 AM
Yield	1.00					1	1/6/2026 8:26:00 AM
RADIUM-228 (EPA 904.0)				E904.0	E903-904	Analyst: TAL	
Radium-228	ND	1.00		pCi/L	± 0.360	1	1/2/2026 1:47:00 PM
Yield	1.00					1	1/2/2026 1:47:00 PM

Qualifiers:

H	Holding times for preparation or analysis exceeded
ND	Not Detected
R	RPD outside accepted recovery limits
W	Sample container temperature is out of limit as specified at testcode

M	Manual Integration used to determine area response
PL	Permit Limit
RL	Reporting Detection Limit

Original



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Analytical Report

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WO#: 25111579

Date Reported: 1/8/2026

CLIENT: TEKLAB Inc, **Collection Date:** 11/13/2025 10:22:00 AM
Project: 25110404
Lab ID: 25111579-022 **Matrix:** NON-POTABLE WATER
Client Sample ID: 25110404-022C

Analyses	Result	RL	Qual	Units	Uncertainty	DF	Date Analyzed
COMBINED RADIUM (EPA903+904)				CALCULATION E903-904		Analyst: TAL	
Radium-226/Radium-228	5.88	2.00		pCi/L	± 0.880	1	1/6/2026 8:26:00 AM
RADIUM-226 (EPA 903.0)				E903.0	E903-904	Analyst: TAL	
Radium-226	3.94	1.00		pCi/L	± 0.260	1	1/6/2026 8:26:00 AM
Yield	1.00					1	1/6/2026 8:26:00 AM
RADIUM-228 (EPA 904.0)				E904.0	E903-904	Analyst: TAL	
Radium-228	1.94	1.00		pCi/L	± 0.620	1	1/2/2026 1:47:00 PM
Yield	0.970					1	1/2/2026 1:47:00 PM

Qualifiers:

H	Holding times for preparation or analysis exceeded
ND	Not Detected
R	RPD outside accepted recovery limits
W	Sample container temperature is out of limit as specified at testcode

M	Manual Integration used to determine area response
PL	Permit Limit
RL	Reporting Detection Limit

Original



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QC SUMMARY REPORT

WO#: 25111579

08-Jan-26

Client: TEKLAB Inc,

Project: 25110404

BatchID: 90856

Sample ID: 25111579-009ADUP	SampType: DUP	TestCode: Radium-228_ Units: pCi/L				Prep Date: 12/19/2025				RunNo: 224241	
Client ID: 25110404-009C	Batch ID: 90856	TestNo: E904.0		E903-904		Analysis Date: 1/2/2026				SeqNo: 5977079	
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Radium-228	1.25	1.00		0	0			0.8400	39.2	30	R
Yield	1.00			0	0			1.000	0		

Sample ID: 25111579-010ADUP	SampType: DUP	TestCode: Radium-228_	Units: pCi/L	Prep Date: 12/19/2025	RunNo: 224241						
Client ID: 25110404-010C	Batch ID: 90856	TestNo: E904.0	E903-904	Analysis Date: 1/2/2026	SeqNo: 5977081						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Radium-228	ND	1.00		0	0			0	0	30	
Yield	0.930			0	0			1.000	7.25		

Qualifiers:

H Holding times for preparation or analysis exceeded
PL Permit Limit
S Spike Recovery outside accepted recovery limits

M Manual Integration used to determine area response
R RPD outside accepted recovery limits
W Sample container temperature is out of limit as specified at testcode

ND Not Detected
RL Reporting Detection Limit

Original



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QC SUMMARY REPORT

WO#: 25111579

08-Jan-26

Client: TEKLAB Inc,

Project: 25110404

BatchID: 90856

Sample ID: MB-90856	SampType: MBLK	TestCode: Radium-228_ Units: pCi/L				Prep Date: 12/19/2025				RunNo: 224241		
Client ID: BatchQC	Batch ID: 90856	TestNo: SW9320		E903-904		Analysis Date: 1/2/2026				SeqNo: 5977054		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual	
Radium-228	ND	1.00		0	0							
Yield	0.970			0	0							

Sample ID: LCS-90856	SampType: LCS	TestCode: Radium-228_ Units: pCi/L				Prep Date: 12/19/2025			RunNo: 224241		
Client ID: BatchQC	Batch ID: 90856	TestNo: SW9320		E903-904		Analysis Date: 1/2/2026			SeqNo: 5977055		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Radium-228	3.74	1.00	5.000	0	74.8	50	130				
Yield	0.920			0	0						

Sample ID: LCSD-90856	SampType: LCSD	TestCode: Radium-228_ Units: pCi/L				Prep Date: 12/19/2025			RunNo: 224241		
Client ID: BatchQC	Batch ID: 90856	TestNo: SW9320		E903-904		Analysis Date: 1/2/2026			SeqNo: 5977056		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Radium-228	3.41	1.00	5.000	0	68.2	50	130	3.740	9.23	20	
Yield	0.960			0	0			0.9200	4.26		

Qualifiers:

H Holding times for preparation or analysis exceeded
PL Permit Limit
S Spike Recovery outside accepted recovery limits

M Manual Integration used to determine area response
R RPD outside accepted recovery limits
W Sample container temperature is out of limit as specified at testcode

ND Not Detected
RL Reporting Detection Limit

Original



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3310 Win St.
Cuyahoga Falls, Ohio 44223
TEL: (330) 253-8211
Website: <http://www.settek.com>

QC SUMMARY REPORT

WO#: 25111579

08-Jan-26

Client: TEKLAB Inc,

Project: 25110404

BatchID: 90856

Sample ID: MB-90856	SampType: MBLK	TestCode: Radium-226_ Units: pCi/L				Prep Date: 12/19/2025				RunNo: 224246		
Client ID: BatchQC	Batch ID: 90856	TestNo: E903.0		E903-904		Analysis Date: 12/19/2025				SeqNo: 5977140		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual	
Radium-226	ND	1.00										
Yield	0.940											

Sample ID: LCS-90856	SampType: LCS	TestCode: Radium-226_ Units: pCi/L				Prep Date: 12/19/2025			RunNo: 224246		
Client ID: BatchQC	Batch ID: 90856	TestNo: E903.0		E903-904		Analysis Date: 12/19/2025			SeqNo: 5977141		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Radium-226	5.99	1.00	5.000	0	120	70	130				

Sample ID: LCSD-90856	SampType: LCSD	TestCode: Radium-226_ Units: pCi/L				Prep Date: 12/19/2025			RunNo: 224246		
Client ID: BatchQC	Batch ID: 90856	TestNo: E903.0		E903-904		Analysis Date: 12/19/2025			SeqNo: 5977142		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Radium-226	6.17	1.00	5.000	0	123	70	130	5.990	2.96	20	

Sample ID: 25111579-009ADUP	SampType: DUP	TestCode: Radium-226_	Units: pCi/L	Prep Date: 12/19/2025	RunNo: 224246						
Client ID: 25110404-009C	Batch ID: 90856	TestNo: E903.0	E903-904	Analysis Date: 12/19/2025	SeqNo: 5977164						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Qualifiers:

H Holding times for preparation or analysis exceeded
PL Permit Limit
S Spike Recovery outside accepted recovery limits

M Manual Integration used to determine area response
R RPD outside accepted recovery limits
W Sample container temperature is out of limit as specified at testcode

ND Not Detected
RL Reporting Detection Limit

Original



Alliance Technical Group - Akron
3310 Win St.
Cuyahoga Falls, Ohio 44223
TEL: (330) 253-8211
Website: <http://www.settek.com>

QC SUMMARY REPORT

WO#: 25111579

08-Jan-26

Client: TEKLAB Inc,

Project: 25110404

BatchID: 90856

Sample ID: 25111579-009ADUP	SampType: DUP	TestCode: Radium-226_ Units: pCi/L			Prep Date: 12/19/2025				RunNo: 224246		
Client ID: 25110404-009C	Batch ID: 90856	TestNo: E903.0		E903-904		Analysis Date: 12/19/2025				SeqNo: 5977164	
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Radium-226	1.48	1.00						1.370	7.72	30	
Yield	0.900							0.9900	9.52	0	

Sample ID: 25111579-010ADUP	SampType: DUP	TestCode: Radium-226_	Units: pCi/L	Prep Date: 12/19/2025	RunNo: 224246						
Client ID: 25110404-010C	Batch ID: 90856	TestNo: E903.0	E903-904	Analysis Date: 12/19/2025	SeqNo: 5977166						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Radium-226	ND	1.00						0	0	30	R
Yield	0.850							0.9600	12.2	0	

Qualifiers:

H Holding times for preparation or analysis exceeded
PL Permit Limit
S Spike Recovery outside accepted recovery limits

M Manual Integration used to determine area response
R RPD outside accepted recovery limits
W Sample container temperature is out of limit as specified at testcode

ND Not Detected
RL Reporting Detection Limit

Original



Alliance Technical Group - Akron
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Cuyahoga Falls, Ohio 44223
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Website: <http://www.settek.com>

QC SUMMARY REPORT

WO#: 25111579

08-Jan-26

Client: TEKLAB Inc,

Project: 25110404

BatchID: 90886

Sample ID: MB-90886	SampType: MBLK	TestCode: Radium-226_ Units: pCi/L			Prep Date: 12/22/2025				RunNo: 224319		
Client ID: BatchQC	Batch ID: 90886	TestNo: E903.0		E903-904		Analysis Date: 1/6/2026				SeqNo: 5979841	
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Radium-226	ND	1.00									
Yield	1.00										

Sample ID: LCS-90886	SampType: LCS	TestCode: Radium-226_ Units: pCi/L				Prep Date: 12/22/2025			RunNo: 224319		
Client ID: BatchQC	Batch ID: 90886	TestNo: E903.0		E903-904		Analysis Date: 1/6/2026			SeqNo: 5979842		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Radium-226	5.13	1.00	5.000	0	103	70	130				

Sample ID: LCSD-90886	SampType: LCSD	TestCode: Radium-226_ Units: pCi/L				Prep Date: 12/22/2025				RunNo: 224319		
Client ID: BatchQC	Batch ID: 90886	TestNo: E903.0		E903-904		Analysis Date: 1/6/2026				SeqNo: 5979843		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val		%RPD	RPDLimit	Qual
Radium-226	5.24	1.00	5.000	0	105	70	130	5.130		2.12	20	

Qualifiers: H Holding times for preparation or analysis exceeded
PL Permit Limit
S Spike Recovery outside accepted recovery limits

M Manual Integration used to determine area response
R RPD outside accepted recovery limits
W Sample container temperature is out of limit as specified at testcode

ND Not Detected
RL Reporting Detection Limit

Original

TEKLAB, INC. Chain of Custody

5445 Horseshoe Lake Road, Collinsville, IL 62234 Phone (618) 344-1004 Fax (618) 344-1005

2511579

Are the samples chilled? YES ☐ NO ☒ With: ☐ Ice ☐ Blue Ice Preserved in: ☐ Lab ☐ Field

Teklab Inc

5445 Horseshoe Lake Road
Collinsville, IL 62234Cooler Temp:

Sampler: Teklab Employee

QC Level: 2

Project# 25110404

Contact: Shelly Hennessy

Email: shennessy@teklabinc.com

Requested Due Date: Standard TAT

Billing/PO: 39856

Phone: 618-344-1004 ex 36

State of Sample Origin = IL

Comments: Please Issue reports and invoices via email only

Analyze for Radium 226/228 per your normal method/s.

Method changes require Teklab authorization. Samples collected from an IL site.

Batch QC is required for all analyses requested.

PLEASE NOTE:

NELAP accreditation is required on the requested analytes and must be documented as such on the final report. If your laboratory does not currently hold a NELAP accreditation for the requested method and/or analytes, please contact Teklab immediately. If your laboratory loses accreditation or is suspended for any analyte/method during the life of the contract, you must contact Teklab immediately.

Lab Use	Sample ID	Sample Date/Time	Preservative	Matrix	Ra226/228	Radium 226	Radium 228	pH			CPM						
	25110404-001C	11/12/25 12:22	HNO3	Groundwater	✓	✓	✓	3	2	2	21	30	22				
	25110404-002C	11/13/25 14:25	HNO3	Groundwater	✓	✓	✓	2	3	2	22	20	26				
	25110404-003C	11/12/25 13:57	HNO3	Groundwater	✓	✓	✓	3	3	3	22	32	22				
	25110404-004C	11/12/25 13:17	HNO3	Groundwater	✓	✓	✓	2	2	2	26	24	26				
	25110404-005C	11/13/25 13:43	HNO3	Groundwater	✓	✓	✓	3	3	3	24	10	28				
	25110404-006C	11/13/25 13:04	HNO3	Groundwater	✓	✓	✓	2	2	3	30	30	24				
	25110404-007C	11/13/25 12:58	HNO3	Groundwater	✓	✓	✓	2	2	3	32	30	30				
	25110404-008C	11/13/25 12:19	HNO3	Groundwater	✓	✓	✓	3	2	3	30	30	30				
	25110404-009C	11/13/25 13:53	HNO3	Groundwater	✓	✓	✓	3	3	3	22	24	28				
	25110404-010C	11/13/25 9:38	HNO3	Groundwater	✓	✓	✓	3	3	3	16	22	30				
	25110404-011C	11/12/25 14:32	HNO3	Groundwater	✓	✓	✓	2	3	1	26	18	26				

*Relinquished By	Date/Time	Received By	Date/Time
	11/19/25 1700		11/20/25
		11/19/25	
		18.8 + 0.2 = 19.0	

C.S. 11/17/25
intact

TEKLAB, INC. Chain of Custody

5445 Horseshoe Lake Road, Collinsville, IL 62234 Phone (618) 344-1004 Fax (618) 344-1005

Are the samples chilled? YES ☐ NO ☒ With: ☐ Ice ☐ Blue Ice Preserved in: ☐ Lab ☐ Field

Teklab Inc

5445 Horseshoe Lake Road
Collinsville, IL 62234Cooler Temp: Sampler: QC Level: Comments: **Please Issue reports and invoices via email only**

Analyze for Radium 226/228 per your normal method/s.

Method changes require Teklab authorization. Samples collected from an IL site.

Batch QC is required for all analyses requested.

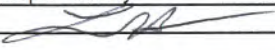
Project# Contact: Email: Requested Due Date: Billing/PO: Phone:

State of Sample Origin = IL

PLEASE NOTE:

NELAP accreditation is required on the requested analytes and must be documented as such on the final report. If your laboratory does not currently hold a NELAP accreditation for the requested method and/or analytes, please contact Teklab immediately. If your laboratory loses accreditation or is suspended for any analyte/method during the life of the contract, you must contact Teklab immediately.

Lab Use	Sample ID	Sample Date/Time	Preservative	Matrix	Ra226/228	Radium 226	Radium 228	PH			CPM						
	25110404-012C	11/13/25 9:40	HNO3	Groundwater	☒	☒	☒	3	3	3	22	30	28				
	25110404-013C	11/13/25 11:04	HNO3	Groundwater	☒	☒	☒	2	3	3	24	28	24				
	25110404-014C	11/13/25 11:40	HNO3	Groundwater	☒	☒	☒	2	3	3	26	34	26				
	25110404-015C	11/13/25 13:14	HNO3	Groundwater	☒	☒	☒	2	3	3	28	22	18				
	25110404-016C	11/13/25 12:21	HNO3	Groundwater	☒	☒	☒	2	2	3	36	26	38				
	25110404-017C	11/13/25 10:17	HNO3	Groundwater	☒	☒	☒	2	3	3	22	28	32				
	25110404-018C	11/13/25 10:27	HNO3	Groundwater	☒	☒	☒	1	1	1	22	30	46				
	25110404-019C	11/13/25 11:01	HNO3	Groundwater	☒	☒	☒	2	3	2	24	30	28				
	25110404-020C	11/13/25 11:32	HNO3	Groundwater	☒	☒	☒	3	3	3	28	32	34				
	25110404-021C	11/13/25 13:47	HNO3	Groundwater	☒	☒	☒	3	3	3	22	14	26				
	25110404-022C	11/13/25 10:22	HNO3	Groundwater	☒	☒	☒	2	2	3	26	20	34				

*Relinquished By	Date/Time	Received By	Date/Time
	11/17/25 1700	Pamela Aguirre	11/20/25 12:00
			11/19/25

CS intact
11/17/25
19.0 ± 2
18.8 ± 0.2

Teklab maintains a strict policy of client confidentiality and as such does not provide client/sampler information without proper authorization, and proprietary rights.

Teklab, Inc. protects clients' confidential information as directed by local, state or federal laws. (Teklab QAM Section 9.1, TNI V1 M2 Section 4.1.5 c)

Sample Log-In Check List

Client Name: **TEK-IL-62234-A**

Work Order Number: **25111579**

RcptNo: **1**

Logged by: **Spencer M. Hartwell** **11/19/2025 11:20:00 AM**

Spencer M. Hartwell

Completed By: **Spencer M. Hartwell** **11/20/2025 3:53:59 PM**

Spencer M. Hartwell

Reviewed By: **Jennifer Woolf** **11/25/2025 9:29:17 PM**

Jennifer M. Woolf

Chain of Custody

1. Is Chain of Custody complete? Yes ☒ No ☐ Not Present ☐
2. How was the sample delivered? FedEx

Log In

3. Coolers are present? Yes ☒ No ☐ NA ☐
4. Shipping container/cooler in good condition? Yes ☒ No ☐
Custody seals intact on shipping container/cooler? Yes ☒ No ☐ Not Present ☐ NA ☐
No. Seal Date: 11/17/2025 Signed By:
5. Was an attempt made to cool the samples? Yes ☐ No ☒ NA ☐
6. Were all samples received at a temperature of >0° C to 6.0°C Yes ☐ No ☒ NA ☐
Not required
7. Sample(s) in proper container(s)? Yes ☒ No ☐
8. Sufficient sample volume for indicated test(s)? Yes ☒ No ☐
9. Are samples (except VOA and ONG) properly preserved? Yes ☒ No ☐
10. Was preservative added to bottles? Yes ☐ No ☒ NA ☐
11. Is the headspace in the VOA vials less than 1/4 inch or 6 mm? Yes ☐ No ☐ No VOA Vials ☒
12. Were any sample containers received broken? Yes ☐ No ☒
13. Does paperwork match bottle labels? Yes ☒ No ☐
(Note discrepancies on chain of custody)
14. Are matrices correctly identified on Chain of Custody? Yes ☒ No ☐
15. Is it clear what analyses were requested? Yes ☒ No ☐
16. Were all holding times able to be met? Yes ☒ No ☐
(If no, notify customer for authorization.)

Special Handling (if applicable)

17. Was client notified of all discrepancies with this order? Yes ☐ No ☐ NA ☒

Person Notified: Date:
By Whom: Via: ☐ eMail ☐ Phone ☐ Fax ☐ In Person
Regarding:
Client Instructions:

18. Additional remarks:

Cooler Information

Cooler No	Temp °C	Condition	Seal Intact	Seal No	Seal Date	Signed By
1	19	Good	Yes		11/17/2025	