

March 27, 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	100467
Kansas	E-10374
Kansas	E-10438
Louisiana	05002
Louisiana	05003
Oklahoma	9978

RE: Ash Pond Monitoring Wells

WorkOrder: 26020092

Dear Eric Staley:

TEKLAB, INC received 22 samples on 2/12/2026 1:26:00 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
Client Project: Ash Pond Monitoring Wells

Work Order: 26020092
Report Date: 27-Mar-26

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Client: City Water, Light & Power

Work Order: 26020092

Client Project: Ash Pond Monitoring Wells

Report Date: 27-Mar-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: 26020092

Client Project: Ash Pond Monitoring Wells

Report Date: 27-Mar-26

Qualifiers

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



Case Narrative

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

Client: City Water, Light & Power
Client Project: Ash Pond Monitoring Wells

Work Order: 26020092
Report Date: 27-Mar-26

Cooler Receipt Temp: 5.4 °C

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

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

Collinsville

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

Springfield

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

Kansas City

Address 8421 Nieman Road
Lenexa, KS 66214
Phone (913) 541-1998
Fax (913) 541-1998
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

Chicago

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



Accreditations

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

Client: City Water, Light & Power

Work Order: 26020092

Client Project: Ash Pond Monitoring Wells

Report Date: 27-Mar-26

State	Dept	Cert #	NELAP	Exp Date	Lab
Illinois	IEPA	100467	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	12/31/2026	Collinsville
Arkansas	ADEQ	88-0966		3/14/2026	Collinsville
Illinois	IDPH	17584		5/31/2026	Collinsville
Iowa	IDNR	430		6/1/2026	Collinsville
Kansas	KDHE	E-92716		1/31/2027	Collinsville
Kentucky	KWLCP	KY98050		12/31/2026	Collinsville
Kentucky	KWLCP	KY98006		12/31/2026	Collinsville
Kentucky	UST	0073		1/31/2027	Collinsville
Mississippi	MSDH			4/30/2026	Collinsville
Missouri	MDNR	930		1/31/2028	Collinsville
Missouri	MDNR	00930		10/31/2026	Collinsville



Laboratory Results

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

Client: City Water, Light & Power
 Client Project: Ash Pond Monitoring Wells
 Lab ID: 26020092-001
 Matrix: GROUNDWATER

Work Order: 26020092
 Report Date: 27-Mar-26

Client Sample ID: RW-3

Collection Date: 02/12/2026 10:28

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
FIELD ELEVATION MEASUREMENTS								
Bottom of well elevation	*	0		495.49	ft	1	02/12/2026 10:28	R379198
Depth to water	*	-5.00		10.15	ft	1	02/12/2026 10:28	R379198
Depth to water from measuring point	*	0		12.85	ft	1	02/12/2026 10:28	R379198
Elevation of groundwater surface	*	0		526.65	ft	1	02/12/2026 10:28	R379198
Measuring Point Elevation	*	0		539.50	ft	1	02/12/2026 10:28	R379198
Measuring Point Height Above Land Surface	*	0		2.70	ft	1	02/12/2026 10:28	R379198
STANDARD METHODS 2130 B FIELD								
Turbidity	*	1.0		5.4	NTU	1	02/12/2026 10:28	R379198
STANDARD METHODS 2550 B FIELD								
Temperature	*	0		54.7	°F	1	02/12/2026 10:28	R379198
SW-846 9040B								
pH, Field	*	1.00		7.18		1	02/12/2026 10:28	R379198
SW-846 9050A								
Spec. Conductance, Field	*	1.00		793	µmhos/cm @25C	1	02/12/2026 10:28	R379198
STANDARD METHODS 2540 C (TOTAL) 2020								
Total Dissolved Solids	NELAP	20		404	mg/L	1	02/18/2026 16:42	R379405
SW846 9056A TOTAL ANIONIC COMPOUNDS BY ION CHROMATOGRAPHY								
Fluoride	NELAP	0.50		ND	mg/L	10	02/15/2026 19:36	R379074
Chloride	NELAP	5.00		27.5	mg/L	10	02/15/2026 19:36	R379074
Sulfate	NELAP	10.0		ND	mg/L	10	02/15/2026 19:36	R379074
SW-846 3005A, 6010B, METALS BY ICP (TOTAL)								
Barium	NELAP	2.5		138	µg/L	1	02/14/2026 16:30	251804
Beryllium	NELAP	0.5		< 0.5	µg/L	1	02/14/2026 16:30	251804
Boron	NELAP	20.0		148	µg/L	1	02/14/2026 16:30	251804
Cadmium	NELAP	2.0		< 2.0	µg/L	1	02/14/2026 16:30	251804
Calcium	NELAP	0.100	S	66.9	mg/L	1	02/14/2026 16:30	251804
Chromium	NELAP	5.0		< 5.0	µg/L	1	02/14/2026 16:30	251804
Cobalt	NELAP	5.0		< 5.0	µg/L	1	02/14/2026 16:30	251804
Lead	NELAP	7.5		< 7.5	µg/L	1	02/14/2026 16:30	251804
Molybdenum	NELAP	10.0		< 10.0	µg/L	1	02/14/2026 16:30	251804
<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	02/21/2026 5:12	251804
Arsenic	NELAP	1.0		65.4	µg/L	5	02/21/2026 5:12	251804
Lithium	*	3.0		5.6	µg/L	5	02/24/2026 10:40	251804
Selenium	NELAP	1.0		< 1.0	µg/L	5	02/21/2026 5:12	251804
Thallium	NELAP	2.0		< 2.0	µg/L	5	02/21/2026 5:12	251804
SW-846 7470A (TOTAL)								
Mercury	NELAP	0.20		< 0.20	µg/L	1	02/17/2026 12:51	251890
EPA 903.0/904.0, RADIUM 226/228								
Combined 226/228	*	2.00		ND	pci/L	1	02/24/2026 10:44	R381190
Combined 226/228 Uncertainty	*	0		0.500	+/-	1	02/24/2026 10:44	R381190
Radium-226	*	1.00		ND	pci/L	1	02/24/2026 10:44	R381190
Radium-226 Uncertainty	*	0		0.080	+/-	1	02/24/2026 10:44	R381190
Radium-228	*	1.00		ND	pci/L	1	02/23/2026 12:19	R381189



Laboratory Results

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

Client: City Water, Light & Power
Client Project: Ash Pond Monitoring Wells
Lab ID: 26020092-001
Matrix: GROUNDWATER

Work Order: 26020092
Report Date: 27-Mar-26
Client Sample ID: RW-3
Collection Date: 02/12/2026 10:28

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
EPA 903.0/904.0, RADIUM 226/228								
Radium-228 Uncertainty	*	0		0.420	+/-	1	02/23/2026 12:19	R381189



Laboratory Results

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

Client: City Water, Light & Power
 Client Project: Ash Pond Monitoring Wells
 Lab ID: 26020092-002
 Matrix: GROUNDWATER

Work Order: 26020092
 Report Date: 27-Mar-26

Client Sample ID: AP-1

Collection Date: 02/12/2026 10:30

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
FIELD ELEVATION MEASUREMENTS								
Bottom of well elevation	*	0		504.29	ft	1	02/12/2026 10:30	R379198
Depth to water	*	-5.00		8.78	ft	1	02/12/2026 10:30	R379198
Depth to water from measuring point	*	0		11.05	ft	1	02/12/2026 10:30	R379198
Elevation of groundwater surface	*	0		524.32	ft	1	02/12/2026 10:30	R379198
Measuring Point Elevation	*	0		535.37	ft	1	02/12/2026 10:30	R379198
Measuring Point Height Above Land Surface	*	0		2.27	ft	1	02/12/2026 10:30	R379198
STANDARD METHODS 2130 B FIELD								
Turbidity	*	1.0		4.2	NTU	1	02/12/2026 10:30	R379198
STANDARD METHODS 2550 B FIELD								
Temperature	*	0		55.4	°F	1	02/12/2026 10:30	R379198
SW-846 9040B								
pH, Field	*	1.00		6.67		1	02/12/2026 10:30	R379198
SW-846 9050A								
Spec. Conductance, Field	*	1.00		1750	µmhos/cm @25C	1	02/12/2026 10:30	R379198
STANDARD METHODS 2540 C (TOTAL) 2020								
Total Dissolved Solids	NELAP	20		1630	mg/L	1	02/18/2026 16:42	R379405
SW846 9056A TOTAL ANIONIC COMPOUNDS BY ION CHROMATOGRAPHY								
Fluoride	NELAP	0.50		ND	mg/L	10	02/15/2026 19:48	R379074
Chloride	NELAP	5.00		51.8	mg/L	10	02/15/2026 19:48	R379074
Sulfate	NELAP	10.0		897	mg/L	10	02/15/2026 19:48	R379074
SW-846 3005A, 6010B, METALS BY ICP (TOTAL)								
Barium	NELAP	2.5		262	µg/L	1	02/14/2026 16:35	251804
Beryllium	NELAP	0.5		< 0.5	µg/L	1	02/14/2026 16:35	251804
Boron	NELAP	200		24100	µg/L	10	02/18/2026 15:41	251804
Cadmium	NELAP	2.0		< 2.0	µg/L	1	02/14/2026 16:35	251804
Calcium	NELAP	0.100		255	mg/L	1	02/14/2026 16:35	251804
Chromium	NELAP	5.0		< 5.0	µg/L	1	02/14/2026 16:35	251804
Cobalt	NELAP	5.0		< 5.0	µg/L	1	02/14/2026 16:35	251804
Lead	NELAP	7.5		< 7.5	µg/L	1	02/14/2026 16:35	251804
Molybdenum	NELAP	10.0		< 10.0	µg/L	1	02/14/2026 16:35	251804
SW-846 3005A, 6020A, METALS BY ICPMS (TOTAL)								
Antimony	NELAP	1.0		< 1.0	µg/L	5	02/21/2026 5:53	251804
Arsenic	NELAP	1.0		< 1.0	µg/L	5	02/23/2026 20:35	251804
Lithium	*	3.0		10.6	µg/L	5	02/23/2026 20:35	251804
Selenium	NELAP	1.0		< 1.0	µg/L	5	02/23/2026 20:35	251804
Thallium	NELAP	2.0		< 2.0	µg/L	5	02/21/2026 5:53	251804
SW-846 7470A (TOTAL)								
Mercury	NELAP	0.20		< 0.20	µg/L	1	02/17/2026 12:53	251890
EPA 903.0/904.0, RADIUM 226/228								
Combined 226/228	*	2.00		ND	pci/L	1	02/24/2026 10:44	R381190
Combined 226/228 Uncertainty	*	0		0.620	+/-	1	02/24/2026 10:44	R381190
Radium-226	*	1.00		ND	pci/L	1	02/24/2026 10:44	R381190
Radium-226 Uncertainty	*	0		0.140	+/-	1	02/24/2026 10:44	R381190
Radium-228	*	1.00		ND	pci/L	1	02/23/2026 12:19	R381189
Radium-228 Uncertainty	*	0		0.480	+/-	1	02/23/2026 12:19	R381189



Laboratory Results

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

Client: City Water, Light & Power
 Client Project: Ash Pond Monitoring Wells
 Lab ID: 26020092-003
 Matrix: GROUNDWATER

Work Order: 26020092
 Report Date: 27-Mar-26
 Client Sample ID: AP-2
 Collection Date: 02/12/2026 11:06

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
FIELD ELEVATION MEASUREMENTS								
Bottom of well elevation	*	0		514.77	ft	1	02/12/2026 11:06	R379198
Depth to water	*	-5.00		6.43	ft	1	02/12/2026 11:06	R379198
Depth to water from measuring point	*	0		8.93	ft	1	02/12/2026 11:06	R379198
Elevation of groundwater surface	*	0		527.17	ft	1	02/12/2026 11:06	R379198
Measuring Point Elevation	*	0		536.10	ft	1	02/12/2026 11:06	R379198
Measuring Point Height Above Land Surface	*	0		2.50	ft	1	02/12/2026 11:06	R379198
STANDARD METHODS 2130 B FIELD								
Turbidity	*	1.0		8.6	NTU	1	02/12/2026 11:06	R379198
STANDARD METHODS 2550 B FIELD								
Temperature	*	0		54.1	°F	1	02/12/2026 11:06	R379198
SW-846 9040B								
pH, Field	*	1.00		6.59		1	02/12/2026 11:06	R379198
SW-846 9050A								
Spec. Conductance, Field	*	1.00		1300	µmhos/cm @25C	1	02/12/2026 11:06	R379198
STANDARD METHODS 2540 C (TOTAL) 2020								
Total Dissolved Solids	NELAP	20		1080	mg/L	1	02/18/2026 16:51	R379405
SW846 9056A TOTAL ANIONIC COMPOUNDS BY ION CHROMATOGRAPHY								
Fluoride	NELAP	0.50		ND	mg/L	10	02/15/2026 20:01	R379074
Chloride	NELAP	5.00		37.6	mg/L	10	02/15/2026 20:01	R379074
Sulfate	NELAP	10.0		390	mg/L	10	02/15/2026 20:01	R379074
SW-846 3005A, 6010B, METALS BY ICP (TOTAL)								
Barium	NELAP	2.5		71.3	µg/L	1	02/14/2026 16:36	251804
Beryllium	NELAP	0.5		< 0.5	µg/L	1	02/14/2026 16:36	251804
Boron	NELAP	20.0		2840	µg/L	1	02/14/2026 16:36	251804
Cadmium	NELAP	2.0		< 2.0	µg/L	1	02/14/2026 16:36	251804
Calcium	NELAP	0.100		205	mg/L	1	02/14/2026 16:36	251804
Chromium	NELAP	5.0		< 5.0	µg/L	1	02/14/2026 16:36	251804
Cobalt	NELAP	5.0		6.3	µg/L	1	02/14/2026 16:36	251804
Lead	NELAP	7.5		< 7.5	µg/L	1	02/14/2026 16:36	251804
Molybdenum	NELAP	10.0		< 10.0	µg/L	1	02/14/2026 16:36	251804
SW-846 3005A, 6020A, METALS BY ICPMS (TOTAL)								
Antimony	NELAP	1.0		< 1.0	µg/L	5	02/21/2026 5:59	251804
Arsenic	NELAP	1.0		< 1.0	µg/L	5	02/23/2026 20:41	251804
Lithium	*	3.0		7.1	µg/L	5	02/23/2026 20:41	251804
Selenium	NELAP	1.0		< 1.0	µg/L	5	02/23/2026 20:41	251804
Thallium	NELAP	2.0		< 2.0	µg/L	5	02/21/2026 5:59	251804
SW-846 7470A (TOTAL)								
Mercury	NELAP	0.20		< 0.20	µg/L	1	02/17/2026 12:59	251890
EPA 903.0/904.0, RADIUM 226/228								
Combined 226/228	*	2.00		ND	pci/L	1	03/11/2026 7:43	R381190
Combined 226/228 Uncertainty	*	0		0.650	pci/L	1	03/11/2026 7:43	R381190
Radium-226	*	1.00		ND	pci/L	1	02/27/2026 7:28	R381190
Radium-226 Uncertainty	*	0		0.100	+/-	1	02/27/2026 7:28	R381190
Radium-228	*	1.00		ND	pci/L	1	03/09/2026 13:01	R381189
Radium-228 Uncertainty	*	0		0.550	+/-	1	03/09/2026 13:01	R381189



Laboratory Results

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

Client: City Water, Light & Power
 Client Project: Ash Pond Monitoring Wells
 Lab ID: 26020092-004
 Matrix: GROUNDWATER

Work Order: 26020092
 Report Date: 27-Mar-26

Client Sample ID: AP-3

Collection Date: 02/12/2026 10:15

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
FIELD ELEVATION MEASUREMENTS								
Bottom of well elevation	*	0		514.45	ft	1	02/12/2026 10:15	R379198
Depth to water	*	-5.00		7.43	ft	1	02/12/2026 10:15	R379198
Depth to water from measuring point	*	0		9.98	ft	1	02/12/2026 10:15	R379198
Elevation of groundwater surface	*	0		525.27	ft	1	02/12/2026 10:15	R379198
Measuring Point Elevation	*	0		535.25	ft	1	02/12/2026 10:15	R379198
Measuring Point Height Above Land Surface	*	0		2.55	ft	1	02/12/2026 10:15	R379198
STANDARD METHODS 2130 B FIELD								
Turbidity	*	1.0		36	NTU	1	02/12/2026 10:15	R379198
STANDARD METHODS 2550 B FIELD								
Temperature	*	0		53.7	°F	1	02/12/2026 10:15	R379198
SW-846 9040B								
pH, Field	*	1.00		6.62		1	02/12/2026 10:15	R379198
SW-846 9050A								
Spec. Conductance, Field	*	1.00		1320	µmhos/cm @25C	1	02/12/2026 10:15	R379198
STANDARD METHODS 2540 C (TOTAL) 2020								
Total Dissolved Solids	NELAP	20		1190	mg/L	1	02/18/2026 16:51	R379405
SW846 9056A TOTAL ANIONIC COMPOUNDS BY ION CHROMATOGRAPHY								
Fluoride	NELAP	0.50		ND	mg/L	10	02/15/2026 20:14	R379074
Chloride	NELAP	5.00		72.8	mg/L	10	02/15/2026 20:14	R379074
Sulfate	NELAP	10.0		608	mg/L	10	02/15/2026 20:14	R379074
SW-846 3005A, 6010B, METALS BY ICP (TOTAL)								
Barium	NELAP	2.5		134	µg/L	1	02/14/2026 16:38	251804
Beryllium	NELAP	0.5		< 0.5	µg/L	1	02/14/2026 16:38	251804
Boron	NELAP	20.0		15900	µg/L	1	02/14/2026 16:38	251804
Cadmium	NELAP	2.0		< 2.0	µg/L	1	02/14/2026 16:38	251804
Calcium	NELAP	0.100		195	mg/L	1	02/14/2026 16:38	251804
Chromium	NELAP	5.0		< 5.0	µg/L	1	02/14/2026 16:38	251804
Cobalt	NELAP	5.0		< 5.0	µg/L	1	02/14/2026 16:38	251804
Lead	NELAP	7.5		< 7.5	µg/L	1	02/14/2026 16:38	251804
Molybdenum	NELAP	10.0		< 10.0	µg/L	1	02/14/2026 16:38	251804
SW-846 3005A, 6020A, METALS BY ICPMS (TOTAL)								
Antimony	NELAP	1.0		< 1.0	µg/L	5	02/21/2026 6:04	251804
Arsenic	NELAP	1.0		17.5	µg/L	5	02/23/2026 20:46	251804
Lithium	*	3.0		4.7	µg/L	5	02/23/2026 20:46	251804
Selenium	NELAP	1.0		< 1.0	µg/L	5	02/23/2026 20:46	251804
Thallium	NELAP	2.0		< 2.0	µg/L	5	02/21/2026 6:04	251804
SW-846 7470A (TOTAL)								
Mercury	NELAP	0.20		< 0.20	µg/L	1	02/17/2026 13:01	251890
EPA 903.0/904.0, RADIUM 226/228								
Combined 226/228	*	2.00		ND	pci/L	1	02/27/2026 7:28	R381190
Combined 226/228 Uncertainty	*	0		0.760	+/-	1	02/27/2026 7:28	R381190
Radium-226	*	1.00		ND	pci/L	1	02/27/2026 7:28	R381190
Radium-226 Uncertainty	*	0		0.080	+/-	1	02/27/2026 7:28	R381190
Radium-228	*	1.00		1.12	pci/L	1	02/26/2026 13:46	R381189
Radium-228 Uncertainty	*	0		0.680	+/-	1	02/26/2026 13:46	R381189



Laboratory Results

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Client: City Water, Light & Power
 Client Project: Ash Pond Monitoring Wells
 Lab ID: 26020092-005
 Matrix: GROUNDWATER

Work Order: 26020092
 Report Date: 27-Mar-26
 Client Sample ID: AP-4
 Collection Date: 02/11/2026 14:21

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
FIELD ELEVATION MEASUREMENTS								
Bottom of well elevation	*	0		495.19	ft	1	02/11/2026 14:21	R379198
Depth to water	*	-5.00		9.80	ft	1	02/11/2026 14:21	R379198
Depth to water from measuring point	*	0		12.94	ft	1	02/11/2026 14:21	R379198
Elevation of groundwater surface	*	0		542.66	ft	1	02/11/2026 14:21	R379198
Measuring Point Elevation	*	0		555.60	ft	1	02/11/2026 14:21	R379198
Measuring Point Height Above Land Surface	*	0		3.14	ft	1	02/11/2026 14:21	R379198
STANDARD METHODS 2130 B FIELD								
Turbidity	*	1.0		3.0	NTU	1	02/11/2026 14:21	R379198
STANDARD METHODS 2550 B FIELD								
Temperature	*	0		60.7	°F	1	02/11/2026 14:21	R379198
SW-846 9040B								
pH, Field	*	1.00		7.27		1	02/11/2026 14:21	R379198
SW-846 9050A								
Spec. Conductance, Field	*	1.00		674	µmhos/cm @25C	1	02/11/2026 14:21	R379198
STANDARD METHODS 2540 C (TOTAL) 2020								
Total Dissolved Solids	NELAP	20		426	mg/L	1	02/18/2026 9:56	R379405
SW846 9056A TOTAL ANIONIC COMPOUNDS BY ION CHROMATOGRAPHY								
Fluoride	NELAP	0.50		ND	mg/L	10	02/13/2026 11:11	R379009
Chloride	NELAP	5.00		12.5	mg/L	10	02/13/2026 11:11	R379009
Sulfate	NELAP	10.0		ND	mg/L	10	02/13/2026 11:11	R379009
SW-846 3005A, 6010B, METALS BY ICP (TOTAL)								
Barium	NELAP	2.5		243	µg/L	1	02/14/2026 13:57	251742
Beryllium	NELAP	0.5		< 0.5	µg/L	1	02/14/2026 13:57	251742
Boron	NELAP	20.0		96.2	µg/L	1	02/14/2026 13:57	251742
Cadmium	NELAP	2.0		< 2.0	µg/L	1	02/14/2026 13:57	251742
Calcium	NELAP	0.100		81.8	mg/L	1	02/14/2026 13:57	251742
Chromium	NELAP	5.0		< 5.0	µg/L	1	02/14/2026 13:57	251742
Cobalt	NELAP	5.0		< 5.0	µg/L	1	02/14/2026 13:57	251742
Lead	NELAP	7.5		< 7.5	µg/L	1	02/14/2026 13:57	251742
Molybdenum	NELAP	10.0		< 10.0	µg/L	1	02/14/2026 13:57	251742
SW-846 3005A, 6020A, METALS BY ICPMS (TOTAL)								
Antimony	NELAP	1.0		< 1.0	µg/L	5	02/20/2026 22:52	251742
Arsenic	NELAP	1.0		2.6	µg/L	5	02/20/2026 22:52	251742
Lithium	*	3.0		8.0	µg/L	5	02/20/2026 22:52	251742
Selenium	NELAP	1.0		< 1.0	µg/L	5	02/20/2026 22:52	251742
Thallium	NELAP	2.0		< 2.0	µg/L	5	02/20/2026 22:52	251742
SW-846 7470A (TOTAL)								
Mercury	NELAP	0.20		< 0.20	µg/L	1	02/14/2026 18:17	251768
EPA 903.0/904.0, RADIUM 226/228								
Combined 226/228	*	2.00		ND	pci/L	1	02/27/2026 7:28	R381190
Combined 226/228 Uncertainty	*	0		0.770	+/-	1	02/27/2026 7:28	R381190
Radium-226	*	1.00		ND	pci/L	1	02/27/2026 7:28	R381190
Radium-226 Uncertainty	*	0		0.080	+/-	1	02/27/2026 7:28	R381190
Radium-228	*	1.00		ND	pci/L	1	02/26/2026 13:46	R381189
Radium-228 Uncertainty	*	0		0.690	+/-	1	02/26/2026 13:46	R381189



Laboratory Results

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Client: City Water, Light & Power
 Client Project: Ash Pond Monitoring Wells
 Lab ID: 26020092-006
 Matrix: GROUNDWATER

Work Order: 26020092
 Report Date: 27-Mar-26

Client Sample ID: AP-5
 Collection Date: 02/11/2026 13:44

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
FIELD ELEVATION MEASUREMENTS								
Bottom of well elevation	*	0		552.63	ft	1	02/11/2026 13:44	R379198
Depth to water	*	-5.00		16.92	ft	1	02/11/2026 13:44	R379198
Depth to water from measuring point	*	0		19.22	ft	1	02/11/2026 13:44	R379198
Elevation of groundwater surface	*	0		564.68	ft	1	02/11/2026 13:44	R379198
Measuring Point Elevation	*	0		583.90	ft	1	02/11/2026 13:44	R379198
Measuring Point Height Above Land Surface	*	0		2.30	ft	1	02/11/2026 13:44	R379198
STANDARD METHODS 2130 B FIELD								
Turbidity	*	1.0		< 1.0	NTU	1	02/11/2026 13:44	R379198
STANDARD METHODS 2550 B FIELD								
Temperature	*	0		58.7	°F	1	02/11/2026 13:44	R379198
SW-846 9040B								
pH, Field	*	1.00		6.87		1	02/11/2026 13:44	R379198
SW-846 9050A								
Spec. Conductance, Field	*	1.00		745	µmhos/cm @25C	1	02/11/2026 13:44	R379198
STANDARD METHODS 2540 C (TOTAL) 2020								
Total Dissolved Solids	NELAP	20		496	mg/L	1	02/18/2026 9:56	R379405
SW846 9056A TOTAL ANIONIC COMPOUNDS BY ION CHROMATOGRAPHY								
Fluoride	NELAP	0.50		ND	mg/L	10	02/13/2026 11:24	R379009
Chloride	NELAP	5.00		10.0	mg/L	10	02/13/2026 11:24	R379009
Sulfate	NELAP	10.0		70.7	mg/L	10	02/13/2026 11:24	R379009
SW-846 3005A, 6010B, METALS BY ICP (TOTAL)								
Barium	NELAP	2.5		64.4	µg/L	1	02/14/2026 13:59	251742
Beryllium	NELAP	0.5		< 0.5	µg/L	1	02/14/2026 13:59	251742
Boron	NELAP	20.0		37.3	µg/L	1	02/14/2026 13:59	251742
Cadmium	NELAP	2.0		< 2.0	µg/L	1	02/14/2026 13:59	251742
Calcium	NELAP	0.100		106	mg/L	1	02/14/2026 13:59	251742
Chromium	NELAP	5.0		< 5.0	µg/L	1	02/14/2026 13:59	251742
Cobalt	NELAP	5.0		< 5.0	µg/L	1	02/14/2026 13:59	251742
Lead	NELAP	7.5		< 7.5	µg/L	1	02/14/2026 13:59	251742
Molybdenum	NELAP	10.0		< 10.0	µg/L	1	02/14/2026 13:59	251742
SW-846 3005A, 6020A, METALS BY ICPMS (TOTAL)								
Antimony	NELAP	1.0		< 1.0	µg/L	5	02/20/2026 22:58	251742
Arsenic	NELAP	1.0		< 1.0	µg/L	5	02/20/2026 22:58	251742
Lithium	*	3.0		6.0	µg/L	5	02/20/2026 22:58	251742
Selenium	NELAP	1.0		< 1.0	µg/L	5	02/20/2026 22:58	251742
Thallium	NELAP	2.0		< 2.0	µg/L	5	02/20/2026 22:58	251742
SW-846 7470A (TOTAL)								
Mercury	NELAP	0.20		< 0.20	µg/L	1	02/14/2026 18:19	251768
EPA 903.0/904.0, RADIUM 226/228								
Combined 226/228	*	2.00		ND	pci/L	1	02/27/2026 7:28	R381190
Combined 226/228 Uncertainty	*	0		0.700	+/-	1	02/27/2026 7:28	R381190
Radium-226	*	1.00		ND	pci/L	1	02/27/2026 7:28	R381190
Radium-226 Uncertainty	*	0		0.080	+/-	1	02/27/2026 7:28	R381190
Radium-228	*	1.00		ND	pci/L	1	02/26/2026 13:46	R381189
Radium-228 Uncertainty	*	0		0.620	+/-	1	02/26/2026 13:46	R381189



Laboratory Results

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Client: City Water, Light & Power
 Client Project: Ash Pond Monitoring Wells
 Lab ID: 26020092-007
 Matrix: GROUNDWATER

Work Order: 26020092
 Report Date: 27-Mar-26
 Client Sample ID: AP-6
 Collection Date: 02/12/2026 9:47

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
FIELD ELEVATION MEASUREMENTS								
Bottom of well elevation	*	0		498.20	ft	1	02/12/2026 9:47	R379198
Depth to water	*	-5.00		8.87	ft	1	02/12/2026 9:47	R379198
Depth to water from measuring point	*	0		11.29	ft	1	02/12/2026 9:47	R379198
Elevation of groundwater surface	*	0		526.53	ft	1	02/12/2026 9:47	R379198
Measuring Point Elevation	*	0		537.82	ft	1	02/12/2026 9:47	R379198
Measuring Point Height Above Land Surface	*	0		2.42	ft	1	02/12/2026 9:47	R379198
STANDARD METHODS 2130 B FIELD								
Turbidity	*	1.0		24	NTU	1	02/12/2026 9:47	R379198
STANDARD METHODS 2550 B FIELD								
Temperature	*	0		47.1	°F	1	02/12/2026 9:47	R379198
SW-846 9040B								
pH, Field	*	1.00		7.11		1	02/12/2026 9:47	R379198
SW-846 9050A								
Spec. Conductance, Field	*	1.00		777	µmhos/cm @25C	1	02/12/2026 9:47	R379198
STANDARD METHODS 2540 C (TOTAL) 2020								
Total Dissolved Solids	NELAP	20		402	mg/L	1	02/18/2026 16:57	R379405
SW846 9056A TOTAL ANIONIC COMPOUNDS BY ION CHROMATOGRAPHY								
Fluoride	NELAP	0.50		0.52	mg/L	10	02/15/2026 20:26	R379074
Chloride	NELAP	5.00		35.8	mg/L	10	02/15/2026 20:26	R379074
Sulfate	NELAP	10.0		ND	mg/L	10	02/15/2026 20:26	R379074
SW-846 3005A, 6010B, METALS BY ICP (TOTAL)								
Barium	NELAP	2.5		153	µg/L	1	02/14/2026 16:40	251804
Beryllium	NELAP	0.5		< 0.5	µg/L	1	02/14/2026 16:40	251804
Boron	NELAP	20.0		269	µg/L	1	02/14/2026 16:40	251804
Cadmium	NELAP	2.0		< 2.0	µg/L	1	02/14/2026 16:40	251804
Calcium	NELAP	0.100		68.8	mg/L	1	02/14/2026 16:40	251804
Chromium	NELAP	5.0		< 5.0	µg/L	1	02/14/2026 16:40	251804
Cobalt	NELAP	5.0		< 5.0	µg/L	1	02/14/2026 16:40	251804
Lead	NELAP	7.5		< 7.5	µg/L	1	02/14/2026 16:40	251804
Molybdenum	NELAP	10.0		< 10.0	µg/L	1	02/14/2026 16:40	251804
SW-846 3005A, 6020A, METALS BY ICPMS (TOTAL)								
Antimony	NELAP	1.0		< 1.0	µg/L	5	02/21/2026 6:10	251804
Arsenic	NELAP	1.0		11.4	µg/L	5	02/23/2026 20:52	251804
Lithium	*	3.0		6.0	µg/L	5	02/23/2026 20:52	251804
Selenium	NELAP	1.0		< 1.0	µg/L	5	02/23/2026 20:52	251804
Thallium	NELAP	2.0		< 2.0	µg/L	5	02/21/2026 6:10	251804
SW-846 7470A (TOTAL)								
Mercury	NELAP	0.20		< 0.20	µg/L	1	02/17/2026 13:04	251890
EPA 903.0/904.0, RADIUM 226/228								
Combined 226/228	*	2.00		ND	pci/L	1	02/27/2026 7:28	R381190
Combined 226/228 Uncertainty	*	0		0.810	+/-	1	02/27/2026 7:28	R381190
Radium-226	*	1.00		ND	pci/L	1	02/27/2026 7:28	R381190
Radium-226 Uncertainty	*	0		0.070	+/-	1	02/27/2026 7:28	R381190
Radium-228	*	1.00		1.55	pci/L	1	02/26/2026 13:46	R381189
Radium-228 Uncertainty	*	0		0.740	+/-	1	02/26/2026 13:46	R381189



Laboratory Results

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Client: City Water, Light & Power
 Client Project: Ash Pond Monitoring Wells
 Lab ID: 26020092-008
 Matrix: GROUNDWATER

Work Order: 26020092
 Report Date: 27-Mar-26
 Client Sample ID: AP-7
 Collection Date: 02/11/2026 12:37

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
FIELD ELEVATION MEASUREMENTS								
Bottom of well elevation	*	0		496.50	ft	1	02/11/2026 12:37	R379198
Depth to water	*	-5.00		11.48	ft	1	02/11/2026 12:37	R379198
Depth to water from measuring point	*	0		14.14	ft	1	02/11/2026 12:37	R379198
Elevation of groundwater surface	*	0		524.88	ft	1	02/11/2026 12:37	R379198
Measuring Point Elevation	*	0		539.02	ft	1	02/11/2026 12:37	R379198
Measuring Point Height Above Land Surface	*	0		2.66	ft	1	02/11/2026 12:37	R379198
STANDARD METHODS 2130 B FIELD								
Turbidity	*	1.0		7.8	NTU	1	02/11/2026 12:37	R379198
STANDARD METHODS 2550 B FIELD								
Temperature	*	0		55.2	°F	1	02/11/2026 12:37	R379198
SW-846 9040B								
pH, Field	*	1.00		7.13		1	02/11/2026 12:37	R379198
SW-846 9050A								
Spec. Conductance, Field	*	1.00		807	µmhos/cm @25C	1	02/11/2026 12:37	R379198
STANDARD METHODS 2540 C (TOTAL) 2020								
Total Dissolved Solids	NELAP	20		498	mg/L	1	02/18/2026 9:56	R379405
SW846 9056A TOTAL ANIONIC COMPOUNDS BY ION CHROMATOGRAPHY								
Fluoride	NELAP	0.50		0.59	mg/L	10	02/13/2026 11:36	R379009
Chloride	NELAP	5.00		84.9	mg/L	10	02/13/2026 11:36	R379009
Sulfate	NELAP	10.0		ND	mg/L	10	02/13/2026 11:36	R379009
SW-846 3005A, 6010B, METALS BY ICP (TOTAL)								
Barium	NELAP	2.5		157	µg/L	1	02/14/2026 14:01	251742
Beryllium	NELAP	0.5		< 0.5	µg/L	1	02/14/2026 14:01	251742
Boron	NELAP	20.0		462	µg/L	1	02/14/2026 14:01	251742
Cadmium	NELAP	2.0		< 2.0	µg/L	1	02/14/2026 14:01	251742
Calcium	NELAP	0.100		54.4	mg/L	1	02/14/2026 14:01	251742
Chromium	NELAP	5.0		< 5.0	µg/L	1	02/14/2026 14:01	251742
Cobalt	NELAP	5.0		< 5.0	µg/L	1	02/14/2026 14:01	251742
Lead	NELAP	7.5		< 7.5	µg/L	1	02/14/2026 14:01	251742
Molybdenum	NELAP	10.0		< 10.0	µg/L	1	02/14/2026 14:01	251742
SW-846 3005A, 6020A, METALS BY ICPMS (TOTAL)								
Antimony	NELAP	1.0		< 1.0	µg/L	5	02/20/2026 23:03	251742
Arsenic	NELAP	1.0		32.5	µg/L	5	02/20/2026 23:03	251742
Lithium	*	3.0		11.7	µg/L	5	02/20/2026 23:03	251742
Selenium	NELAP	1.0		< 1.0	µg/L	5	02/20/2026 23:03	251742
Thallium	NELAP	2.0		< 2.0	µg/L	5	02/20/2026 23:03	251742
SW-846 7470A (TOTAL)								
Mercury	NELAP	0.20		< 0.20	µg/L	1	02/14/2026 18:21	251768
EPA 903.0/904.0, RADIUM 226/228								
Combined 226/228	*	2.00		ND	pci/L	1	02/27/2026 7:28	R381190
Combined 226/228 Uncertainty	*	0		0.700	+/-	1	02/27/2026 7:28	R381190
Radium-226	*	1.00		ND	pci/L	1	02/27/2026 7:28	R381190
Radium-226 Uncertainty	*	0		0.080	+/-	1	02/27/2026 7:28	R381190
Radium-228	*	1.00		ND	pci/L	1	02/26/2026 13:46	R381189
Radium-228 Uncertainty	*	0		0.620	+/-	1	02/26/2026 13:46	R381189



Laboratory Results

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Client: City Water, Light & Power
 Client Project: Ash Pond Monitoring Wells
 Lab ID: 26020092-009
 Matrix: GROUNDWATER

Work Order: 26020092
 Report Date: 27-Mar-26

Client Sample ID: AP-8

Collection Date: 02/12/2026 11:28

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
FIELD ELEVATION MEASUREMENTS								
Bottom of well elevation	*	0		497.60	ft	1	02/12/2026 11:28	R379198
Depth to water	*	-5.00		5.86	ft	1	02/12/2026 11:28	R379198
Depth to water from measuring point	*	0		8.76	ft	1	02/12/2026 11:28	R379198
Elevation of groundwater surface	*	0		528.44	ft	1	02/12/2026 11:28	R379198
Measuring Point Elevation	*	0		537.20	ft	1	02/12/2026 11:28	R379198
Measuring Point Height Above Land Surface	*	0		2.90	ft	1	02/12/2026 11:28	R379198
STANDARD METHODS 2130 B FIELD								
Turbidity	*	1.0		4.4	NTU	1	02/12/2026 11:28	R379198
STANDARD METHODS 2550 B FIELD								
Temperature	*	0		55.0	°F	1	02/12/2026 11:28	R379198
SW-846 9040B								
pH, Field	*	1.00		6.93		1	02/12/2026 11:28	R379198
SW-846 9050A								
Spec. Conductance, Field	*	1.00		856	µmhos/cm @25C	1	02/12/2026 11:28	R379198
STANDARD METHODS 2540 C (TOTAL) 2020								
Total Dissolved Solids	NELAP	20		530	mg/L	1	02/18/2026 16:57	R379405
SW846 9056A TOTAL ANIONIC COMPOUNDS BY ION CHROMATOGRAPHY								
Fluoride	NELAP	0.50		ND	mg/L	10	02/15/2026 20:39	R379074
Chloride	NELAP	5.00		23.4	mg/L	10	02/15/2026 20:39	R379074
Sulfate	NELAP	10.0		ND	mg/L	10	02/15/2026 20:39	R379074
SW-846 3005A, 6010B, METALS BY ICP (TOTAL)								
Barium	NELAP	2.5		373	µg/L	1	02/14/2026 16:41	251804
Beryllium	NELAP	0.5		< 0.5	µg/L	1	02/14/2026 16:41	251804
Boron	NELAP	20.0		85.6	µg/L	1	02/14/2026 16:41	251804
Cadmium	NELAP	2.0		< 2.0	µg/L	1	02/14/2026 16:41	251804
Calcium	NELAP	0.100		99.0	mg/L	1	02/14/2026 16:41	251804
Chromium	NELAP	5.0		< 5.0	µg/L	1	02/14/2026 16:41	251804
Cobalt	NELAP	5.0		< 5.0	µg/L	1	02/14/2026 16:41	251804
Lead	NELAP	7.5		< 7.5	µg/L	1	02/14/2026 16:41	251804
Molybdenum	NELAP	10.0		< 10.0	µg/L	1	02/14/2026 16:41	251804
SW-846 3005A, 6020A, METALS BY ICPMS (TOTAL)								
Antimony	NELAP	1.0		< 1.0	µg/L	5	02/21/2026 6:16	251804
Arsenic	NELAP	1.0		39.4	µg/L	5	02/24/2026 10:25	251804
Lithium	*	3.0		6.8	µg/L	5	02/24/2026 10:25	251804
Selenium	NELAP	1.0		< 1.0	µg/L	5	02/24/2026 10:25	251804
Thallium	NELAP	2.0		< 2.0	µg/L	5	02/21/2026 6:16	251804
SW-846 7470A (TOTAL)								
Mercury	NELAP	0.20		< 0.20	µg/L	1	02/17/2026 13:06	251890
EPA 903.0/904.0, RADIUM 226/228								
Combined 226/228	*	2.00		2.25	pci/L	1	02/27/2026 7:28	R381190
Combined 226/228 Uncertainty	*	0		0.990	+/-	1	02/27/2026 7:28	R381190
Radium-226	*	1.00		1.00	pci/L	1	02/27/2026 7:28	R381190
Radium-226 Uncertainty	*	0		0.160	+/-	1	02/27/2026 7:28	R381190
Radium-228	*	1.00		1.25	pci/L	1	02/26/2026 13:46	R381189
Radium-228 Uncertainty	*	0		0.830	+/-	1	02/26/2026 13:46	R381189



Laboratory Results

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Client: City Water, Light & Power
 Client Project: Ash Pond Monitoring Wells
 Lab ID: 26020092-010
 Matrix: GROUNDWATER

Work Order: 26020092
 Report Date: 27-Mar-26
 Client Sample ID: AP-9
 Collection Date: 02/11/2026 10:32

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
FIELD ELEVATION MEASUREMENTS								
Bottom of well elevation	*	0		500.70	ft	1	02/11/2026 10:32	R379198
Depth to water	*	-5.00		10.99	ft	1	02/11/2026 10:32	R379198
Depth to water from measuring point	*	0		14.09	ft	1	02/11/2026 10:32	R379198
Elevation of groundwater surface	*	0		526.21	ft	1	02/11/2026 10:32	R379198
Measuring Point Elevation	*	0		540.30	ft	1	02/11/2026 10:32	R379198
Measuring Point Height Above Land Surface	*	0		3.10	ft	1	02/11/2026 10:32	R379198
STANDARD METHODS 2130 B FIELD								
Turbidity	*	1.0		13	NTU	1	02/11/2026 10:32	R379198
STANDARD METHODS 2550 B FIELD								
Temperature	*	0		56.4	°F	1	02/11/2026 10:32	R379198
SW-846 9040B								
pH, Field	*	1.00		6.70		1	02/11/2026 10:32	R379198
SW-846 9050A								
Spec. Conductance, Field	*	1.00		998	µmhos/cm @25C	1	02/11/2026 10:32	R379198
STANDARD METHODS 2540 C (TOTAL) 2020								
Total Dissolved Solids	NELAP	20		630	mg/L	1	02/18/2026 10:11	R379405
SW846 9056A TOTAL ANIONIC COMPOUNDS BY ION CHROMATOGRAPHY								
Fluoride	NELAP	0.50		ND	mg/L	10	02/13/2026 11:49	R379009
Chloride	NELAP	5.00		24.6	mg/L	10	02/13/2026 11:49	R379009
Sulfate	NELAP	10.0		14.7	mg/L	10	02/13/2026 11:49	R379009
SW-846 3005A, 6010B, METALS BY ICP (TOTAL)								
Barium	NELAP	2.5		440	µg/L	1	02/14/2026 14:02	251742
Beryllium	NELAP	0.5		< 0.5	µg/L	1	02/14/2026 14:02	251742
Boron	NELAP	20.0		98.5	µg/L	1	02/14/2026 14:02	251742
Cadmium	NELAP	2.0		< 2.0	µg/L	1	02/14/2026 14:02	251742
Calcium	NELAP	0.100		104	mg/L	1	02/14/2026 14:02	251742
Chromium	NELAP	5.0		< 5.0	µg/L	1	02/14/2026 14:02	251742
Cobalt	NELAP	5.0		< 5.0	µg/L	1	02/14/2026 14:02	251742
Lead	NELAP	7.5		< 7.5	µg/L	1	02/14/2026 14:02	251742
Molybdenum	NELAP	10.0		< 10.0	µg/L	1	02/14/2026 14:02	251742
SW-846 3005A, 6020A, METALS BY ICPMS (TOTAL)								
Antimony	NELAP	1.0		< 1.0	µg/L	5	02/20/2026 23:09	251742
Arsenic	NELAP	1.0		< 1.0	µg/L	5	02/23/2026 15:32	251742
Lithium	*	3.0		5.7	µg/L	5	02/20/2026 23:09	251742
Selenium	NELAP	1.0		< 1.0	µg/L	5	02/20/2026 23:09	251742
Thallium	NELAP	2.0		< 2.0	µg/L	5	02/20/2026 23:09	251742
SW-846 7470A (TOTAL)								
Mercury	NELAP	0.20		< 0.20	µg/L	1	02/14/2026 18:23	251768
EPA 903.0/904.0, RADIUM 226/228								
Combined 226/228	*	2.00		ND	pci/L	1	02/27/2026 7:28	R381190
Combined 226/228 Uncertainty	*	0		1.03	+/-	1	02/27/2026 7:28	R381190
Radium-226	*	1.00		ND	pci/L	1	02/27/2026 7:28	R381190
Radium-226 Uncertainty	*	0		0.120	+/-	1	02/27/2026 7:28	R381190
Radium-228	*	1.00		1.22	pci/L	1	02/26/2026 13:46	R381189
Radium-228 Uncertainty	*	0		0.910	+/-	1	02/26/2026 13:46	R381189



Laboratory Results

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Client: City Water, Light & Power
 Client Project: Ash Pond Monitoring Wells
 Lab ID: 26020092-011
 Matrix: GROUNDWATER

Work Order: 26020092
 Report Date: 27-Mar-26
 Client Sample ID: AP10
 Collection Date: 02/12/2026 10:53

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
FIELD ELEVATION MEASUREMENTS								
Bottom of well elevation	*	0		499.43	ft	1	02/12/2026 10:53	R379198
Depth to water	*	-5.00		4.29	ft	1	02/12/2026 10:53	R379198
Depth to water from measuring point	*	0		7.39	ft	1	02/12/2026 10:53	R379198
Elevation of groundwater surface	*	0		530.11	ft	1	02/12/2026 10:53	R379198
Measuring Point Elevation	*	0		537.50	ft	1	02/12/2026 10:53	R379198
Measuring Point Height Above Land Surface	*	0		3.10	ft	1	02/12/2026 10:53	R379198
STANDARD METHODS 2130 B FIELD								
Turbidity	*	1.0		1.7	NTU	1	02/12/2026 10:53	R379198
STANDARD METHODS 2550 B FIELD								
Temperature	*	0		53.1	°F	1	02/12/2026 10:53	R379198
SW-846 9040B								
pH, Field	*	1.00		6.71		1	02/12/2026 10:53	R379198
SW-846 9050A								
Spec. Conductance, Field	*	1.00		1080	µmhos/cm @25C	1	02/12/2026 10:53	R379198
STANDARD METHODS 2540 C (TOTAL) 2020								
Total Dissolved Solids	NELAP	20		796	mg/L	1	02/18/2026 16:57	R379405
SW846 9056A TOTAL ANIONIC COMPOUNDS BY ION CHROMATOGRAPHY								
Fluoride	NELAP	0.50		ND	mg/L	10	02/15/2026 20:52	R379074
Chloride	NELAP	5.00		25.9	mg/L	10	02/15/2026 20:52	R379074
Sulfate	NELAP	10.0		91.2	mg/L	10	02/15/2026 20:52	R379074
SW-846 3005A, 6010B, METALS BY ICP (TOTAL)								
Barium	NELAP	2.5		636	µg/L	1	02/14/2026 16:43	251804
Beryllium	NELAP	0.5		< 0.5	µg/L	1	02/14/2026 16:43	251804
Boron	NELAP	20.0		3970	µg/L	1	02/14/2026 16:43	251804
Cadmium	NELAP	2.0		< 2.0	µg/L	1	02/14/2026 16:43	251804
Calcium	NELAP	0.100		149	mg/L	1	02/14/2026 16:43	251804
Chromium	NELAP	5.0		< 5.0	µg/L	1	02/14/2026 16:43	251804
Cobalt	NELAP	5.0		< 5.0	µg/L	1	02/14/2026 16:43	251804
Lead	NELAP	7.5		< 7.5	µg/L	1	02/14/2026 16:43	251804
Molybdenum	NELAP	10.0		< 10.0	µg/L	1	02/14/2026 16:43	251804
SW-846 3005A, 6020A, METALS BY ICPMS (TOTAL)								
Antimony	NELAP	1.0		< 1.0	µg/L	5	02/21/2026 6:21	251804
Arsenic	NELAP	1.0		< 1.0	µg/L	5	02/24/2026 10:30	251804
Lithium	*	3.0		9.0	µg/L	5	02/24/2026 10:30	251804
Selenium	NELAP	1.0		< 1.0	µg/L	5	02/24/2026 10:30	251804
Thallium	NELAP	2.0		< 2.0	µg/L	5	02/21/2026 6:21	251804
SW-846 7470A (TOTAL)								
Mercury	NELAP	0.20		< 0.20	µg/L	1	02/17/2026 13:08	251890
EPA 903.0/904.0, RADIUM 226/228								
Combined 226/228	*	2.00		2.99	pci/L	1	03/11/2026 7:43	R381190
Combined 226/228 Uncertainty	*	0		0.750	+/-	1	03/11/2026 7:43	R381190
Radium-226	*	1.00		ND	pci/L	1	02/27/2026 7:28	R381190
Radium-226 Uncertainty	*	0		0.170	+/-	1	02/27/2026 7:28	R381190
Radium-228	*	1.00		2.01	pci/L	1	03/09/2026 13:01	R381189
Radium-228 Uncertainty	*	0		0.580	+/-	1	03/09/2026 13:01	R381189



Laboratory Results

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Client: City Water, Light & Power
 Client Project: Ash Pond Monitoring Wells
 Lab ID: 26020092-012
 Matrix: GROUNDWATER

Work Order: 26020092
 Report Date: 27-Mar-26
 Client Sample ID: AP11
 Collection Date: 02/11/2026 9:54

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
FIELD ELEVATION MEASUREMENTS								
Bottom of well elevation	*	0		515.15	ft	1	02/11/2026 9:54	R379198
Depth to water	*	-5.00		12.62	ft	1	02/11/2026 9:54	R379198
Depth to water from measuring point	*	0		15.42	ft	1	02/11/2026 9:54	R379198
Elevation of groundwater surface	*	0		522.68	ft	1	02/11/2026 9:54	R379198
Measuring Point Elevation	*	0		538.10	ft	1	02/11/2026 9:54	R379198
Measuring Point Height Above Land Surface	*	0		2.80	ft	1	02/11/2026 9:54	R379198
STANDARD METHODS 2130 B FIELD								
Turbidity	*	1.0		9.2	NTU	1	02/11/2026 9:54	R379198
STANDARD METHODS 2550 B FIELD								
Temperature	*	0		50.4	°F	1	02/11/2026 9:54	R379198
SW-846 9040B								
pH, Field	*	1.00		6.49		1	02/11/2026 9:54	R379198
SW-846 9050A								
Spec. Conductance, Field	*	1.00		1070	µmhos/cm @25C	1	02/11/2026 9:54	R379198
STANDARD METHODS 2540 C (TOTAL) 2020								
Total Dissolved Solids	NELAP	20		676	mg/L	1	02/18/2026 10:11	R379405
SW846 9056A TOTAL ANIONIC COMPOUNDS BY ION CHROMATOGRAPHY								
Fluoride	NELAP	0.50		ND	mg/L	10	02/13/2026 12:02	R379009
Chloride	NELAP	5.00		112	mg/L	10	02/13/2026 12:02	R379009
Sulfate	NELAP	10.0		64.4	mg/L	10	02/13/2026 12:02	R379009
SW-846 3005A, 6010B, METALS BY ICP (TOTAL)								
Barium	NELAP	2.5		124	µg/L	1	02/14/2026 14:04	251742
Beryllium	NELAP	0.5		< 0.5	µg/L	1	02/14/2026 14:04	251742
Boron	NELAP	20.0		268	µg/L	1	02/14/2026 14:04	251742
Cadmium	NELAP	2.0		< 2.0	µg/L	1	02/14/2026 14:04	251742
Calcium	NELAP	0.100	S	132	mg/L	1	02/14/2026 14:04	251742
Chromium	NELAP	5.0		< 5.0	µg/L	1	02/14/2026 14:04	251742
Cobalt	NELAP	5.0		< 5.0	µg/L	1	02/14/2026 14:04	251742
Lead	NELAP	7.5		< 7.5	µg/L	1	02/14/2026 14:04	251742
Molybdenum	NELAP	10.0		< 10.0	µg/L	1	02/14/2026 14:04	251742
<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	02/20/2026 23:15	251742
Arsenic	NELAP	1.0		< 1.0	µg/L	5	02/20/2026 23:15	251742
Lithium	*	3.0		5.8	µg/L	5	02/20/2026 23:15	251742
Selenium	NELAP	1.0		< 1.0	µg/L	5	02/20/2026 23:15	251742
Thallium	NELAP	2.0		< 2.0	µg/L	5	02/20/2026 23:15	251742
SW-846 7470A (TOTAL)								
Mercury	NELAP	0.20		< 0.20	µg/L	1	02/14/2026 18:29	251768
EPA 903.0/904.0, RADIUM 226/228								
Combined 226/228	*	2.00		ND	pci/L	1	02/27/2026 7:28	R381190
Combined 226/228 Uncertainty	*	0		0.870	+/-	1	02/27/2026 7:28	R381190
Radium-226	*	1.00		ND	pci/L	1	02/27/2026 7:28	R381190
Radium-226 Uncertainty	*	0		0.070	+/-	1	02/27/2026 7:28	R381190
Radium-228	*	1.00		1.42	pci/L	1	02/26/2026 13:46	R381189



Laboratory Results

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Client: City Water, Light & Power

Work Order: 26020092

Client Project: Ash Pond Monitoring Wells

Report Date: 27-Mar-26

Lab ID: 26020092-012

Client Sample ID: AP11

Matrix: GROUNDWATER

Collection Date: 02/11/2026 9:54

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
EPA 903.0/904.0, RADIUM 226/228								
Radium-228 Uncertainty	*	0		0.800	+/-	1	02/26/2026 13:46	R381189



Laboratory Results

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Client: City Water, Light & Power
 Client Project: Ash Pond Monitoring Wells
 Lab ID: 26020092-013
 Matrix: GROUNDWATER

Work Order: 26020092
 Report Date: 27-Mar-26
 Client Sample ID: AP12
 Collection Date: 02/11/2026 11:11

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
FIELD ELEVATION MEASUREMENTS								
Bottom of well elevation	*	0		510.30	ft	1	02/11/2026 11:11	R379198
Depth to water	*	-5.00		15.23	ft	1	02/11/2026 11:11	R379198
Depth to water from measuring point	*	0		18.13	ft	1	02/11/2026 11:11	R379198
Elevation of groundwater surface	*	0		522.57	ft	1	02/11/2026 11:11	R379198
Measuring Point Elevation	*	0		540.70	ft	1	02/11/2026 11:11	R379198
Measuring Point Height Above Land Surface	*	0		2.90	ft	1	02/11/2026 11:11	R379198
STANDARD METHODS 2130 B FIELD								
Turbidity	*	1.0		25	NTU	1	02/11/2026 11:11	R379198
STANDARD METHODS 2550 B FIELD								
Temperature	*	0		52.7	°F	1	02/11/2026 11:11	R379198
SW-846 9040B								
pH, Field	*	1.00		6.51		1	02/11/2026 11:11	R379198
SW-846 9050A								
Spec. Conductance, Field	*	1.00		1470	µmhos/cm @25C	1	02/11/2026 11:11	R379198
STANDARD METHODS 2540 C (TOTAL) 2020								
Total Dissolved Solids	NELAP	20		1090	mg/L	1	02/18/2026 10:11	R379405
SW846 9056A TOTAL ANIONIC COMPOUNDS BY ION CHROMATOGRAPHY								
Fluoride	NELAP	0.50		ND	mg/L	10	02/13/2026 12:14	R379009
Chloride	NELAP	5.00		110	mg/L	10	02/13/2026 12:14	R379009
Sulfate	NELAP	10.0		362	mg/L	10	02/13/2026 12:14	R379009
SW-846 3005A, 6010B, METALS BY ICP (TOTAL)								
Barium	NELAP	2.5		56.0	µg/L	1	02/14/2026 14:09	251742
Beryllium	NELAP	0.5		< 0.5	µg/L	1	02/14/2026 14:09	251742
Boron	NELAP	20.0		34.4	µg/L	1	02/14/2026 14:09	251742
Cadmium	NELAP	2.0		< 2.0	µg/L	1	02/14/2026 14:09	251742
Calcium	NELAP	0.100		190	mg/L	1	02/14/2026 14:09	251742
Chromium	NELAP	5.0		< 5.0	µg/L	1	02/14/2026 14:09	251742
Cobalt	NELAP	5.0		< 5.0	µg/L	1	02/14/2026 14:09	251742
Lead	NELAP	7.5		< 7.5	µg/L	1	02/14/2026 14:09	251742
Molybdenum	NELAP	10.0		< 10.0	µg/L	1	02/14/2026 14:09	251742
SW-846 3005A, 6020A, METALS BY ICPMS (TOTAL)								
Antimony	NELAP	1.0		< 1.0	µg/L	5	02/21/2026 0:19	251742
Arsenic	NELAP	1.0		< 1.0	µg/L	5	02/21/2026 0:19	251742
Lithium	*	3.0		6.9	µg/L	5	02/24/2026 11:39	251742
Selenium	NELAP	1.0		< 1.0	µg/L	5	02/21/2026 0:19	251742
Thallium	NELAP	2.0		< 2.0	µg/L	5	02/21/2026 0:19	251742
SW-846 7470A (TOTAL)								
Mercury	NELAP	0.20		< 0.20	µg/L	1	02/14/2026 18:32	251768
EPA 903.0/904.0, RADIUM 226/228								
Combined 226/228	*	2.00		ND	pci/L	1	02/27/2026 7:28	R381190
Combined 226/228 Uncertainty	*	0		0.630	+/-	1	02/27/2026 7:28	R381190
Radium-226	*	1.00		ND	pci/L	1	02/27/2026 7:28	R381190
Radium-226 Uncertainty	*	0		0.070	+/-	1	02/27/2026 7:28	R381190
Radium-228	*	1.00		ND	pci/L	1	02/26/2026 13:46	R381189
Radium-228 Uncertainty	*	0		0.560	+/-	1	02/26/2026 13:46	R381189



Laboratory Results

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Client: City Water, Light & Power
 Client Project: Ash Pond Monitoring Wells
 Lab ID: 26020092-014
 Matrix: GROUNDWATER

Work Order: 26020092
 Report Date: 27-Mar-26
 Client Sample ID: AP13
 Collection Date: 02/11/2026 11:51

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
FIELD ELEVATION MEASUREMENTS								
Bottom of well elevation	*	0		511.00	ft	1	02/11/2026 11:51	R379198
Depth to water	*	-5.00		16.37	ft	1	02/11/2026 11:51	R379198
Depth to water from measuring point	*	0		19.77	ft	1	02/11/2026 11:51	R379198
Elevation of groundwater surface	*	0		522.23	ft	1	02/11/2026 11:51	R379198
Measuring Point Elevation	*	0		542.00	ft	1	02/11/2026 11:51	R379198
Measuring Point Height Above Land Surface	*	0		3.40	ft	1	02/11/2026 11:51	R379198
STANDARD METHODS 2130 B FIELD								
Turbidity	*	1.0		30	NTU	1	02/11/2026 11:51	R379198
STANDARD METHODS 2550 B FIELD								
Temperature	*	0		51.5	°F	1	02/11/2026 11:51	R379198
SW-846 9040B								
pH, Field	*	1.00		6.67		1	02/11/2026 11:51	R379198
SW-846 9050A								
Spec. Conductance, Field	*	1.00		821	µmhos/cm @25C	1	02/11/2026 11:51	R379198
STANDARD METHODS 2540 C (TOTAL) 2020								
Total Dissolved Solids	NELAP	20		556	mg/L	1	02/18/2026 10:11	R379405
SW846 9056A TOTAL ANIONIC COMPOUNDS BY ION CHROMATOGRAPHY								
Fluoride	NELAP	0.50		ND	mg/L	10	02/13/2026 12:27	R379009
Chloride	NELAP	5.00		25.9	mg/L	10	02/13/2026 12:27	R379009
Sulfate	NELAP	10.0		114	mg/L	10	02/13/2026 12:27	R379009
SW-846 3005A, 6010B, METALS BY ICP (TOTAL)								
Barium	NELAP	2.5		120	µg/L	1	02/14/2026 14:10	251742
Beryllium	NELAP	0.5		< 0.5	µg/L	1	02/14/2026 14:10	251742
Boron	NELAP	20.0		32.2	µg/L	1	02/14/2026 14:10	251742
Cadmium	NELAP	2.0		< 2.0	µg/L	1	02/14/2026 14:10	251742
Calcium	NELAP	0.100		110	mg/L	1	02/14/2026 14:10	251742
Chromium	NELAP	5.0		< 5.0	µg/L	1	02/14/2026 14:10	251742
Cobalt	NELAP	5.0		< 5.0	µg/L	1	02/14/2026 14:10	251742
Lead	NELAP	7.5		< 7.5	µg/L	1	02/14/2026 14:10	251742
Molybdenum	NELAP	10.0		< 10.0	µg/L	1	02/14/2026 14:10	251742
SW-846 3005A, 6020A, METALS BY ICPMS (TOTAL)								
Antimony	NELAP	1.0		< 1.0	µg/L	5	02/21/2026 0:25	251742
Arsenic	NELAP	1.0		1.8	µg/L	5	02/21/2026 0:25	251742
Lithium	*	3.0		11.8	µg/L	5	02/23/2026 16:24	251742
Selenium	NELAP	1.0		< 1.0	µg/L	5	02/21/2026 0:25	251742
Thallium	NELAP	2.0		< 2.0	µg/L	5	02/21/2026 0:25	251742
SW-846 7470A (TOTAL)								
Mercury	NELAP	0.20		< 0.20	µg/L	1	02/14/2026 18:34	251768
EPA 903.0/904.0, RADIUM 226/228								
Combined 226/228	*	2.00		ND	pci/L	1	03/02/2026 7:52	R381190
Combined 226/228 Uncertainty	*	0		0.430	+/-	1	03/02/2026 7:52	R381190
Radium-226	*	1.00		ND	pci/L	1	03/02/2026 7:52	R381190
Radium-226 Uncertainty	*	0		0.080	+/-	1	03/02/2026 7:52	R381190
Radium-228	*	1.00		ND	pci/L	1	02/27/2026 12:43	R381189
Radium-228 Uncertainty	*	0		0.350	+/-	1	02/27/2026 12:43	R381189



Laboratory Results

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Client: City Water, Light & Power
 Client Project: Ash Pond Monitoring Wells
 Lab ID: 26020092-015
 Matrix: GROUNDWATER

Work Order: 26020092
 Report Date: 27-Mar-26
 Client Sample ID: AP14
 Collection Date: 02/12/2026 9:41

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
FIELD ELEVATION MEASUREMENTS								
Bottom of well elevation	*	0		508.40	ft	1	02/12/2026 9:41	R379198
Depth to water	*	-5.00		0.69	ft	1	02/12/2026 9:41	R379198
Depth to water from measuring point	*	0		3.49	ft	1	02/12/2026 9:41	R379198
Elevation of groundwater surface	*	0		536.11	ft	1	02/12/2026 9:41	R379198
Measuring Point Elevation	*	0		539.60	ft	1	02/12/2026 9:41	R379198
Measuring Point Height Above Land Surface	*	0		2.80	ft	1	02/12/2026 9:41	R379198
STANDARD METHODS 2130 B FIELD								
Turbidity	*	1.0		< 1.0	NTU	1	02/12/2026 9:41	R379198
STANDARD METHODS 2550 B FIELD								
Temperature	*	0		50.5	°F	1	02/12/2026 9:41	R379198
SW-846 9040B								
pH, Field	*	1.00		6.90		1	02/12/2026 9:41	R379198
SW-846 9050A								
Spec. Conductance, Field	*	1.00		1900	µmhos/cm @25C	1	02/12/2026 9:41	R379198
STANDARD METHODS 2540 C (TOTAL) 2020								
Total Dissolved Solids	NELAP	20		1950	mg/L	1	02/18/2026 16:57	R379405
SW846 9056A TOTAL ANIONIC COMPOUNDS BY ION CHROMATOGRAPHY								
Fluoride	NELAP	0.50		ND	mg/L	10	02/15/2026 21:04	R379074
Chloride	NELAP	5.00		124	mg/L	10	02/15/2026 21:04	R379074
Sulfate	NELAP	10.0		1110	mg/L	10	02/15/2026 21:04	R379074
SW-846 3005A, 6010B, METALS BY ICP (TOTAL)								
Barium	NELAP	2.5		51.9	µg/L	1	02/14/2026 16:52	251804
Beryllium	NELAP	0.5		< 0.5	µg/L	1	02/14/2026 16:52	251804
Boron	NELAP	200		22700	µg/L	10	02/18/2026 15:43	251804
Cadmium	NELAP	2.0		< 2.0	µg/L	1	02/14/2026 16:52	251804
Calcium	NELAP	0.100		312	mg/L	1	02/14/2026 16:52	251804
Chromium	NELAP	5.0		< 5.0	µg/L	1	02/14/2026 16:52	251804
Cobalt	NELAP	5.0		< 5.0	µg/L	1	02/14/2026 16:52	251804
Lead	NELAP	7.5		< 7.5	µg/L	1	02/14/2026 16:52	251804
Molybdenum	NELAP	10.0		< 10.0	µg/L	1	02/14/2026 16:52	251804
SW-846 3005A, 6020A, METALS BY ICPMS (TOTAL)								
Antimony	NELAP	1.0		< 1.0	µg/L	5	02/21/2026 6:27	251804
Arsenic	NELAP	1.0		2.9	µg/L	5	02/24/2026 11:44	251804
Lithium	*	3.0		8.6	µg/L	5	02/24/2026 11:44	251804
Selenium	NELAP	1.0		< 1.0	µg/L	5	02/24/2026 11:44	251804
Thallium	NELAP	2.0		< 2.0	µg/L	5	02/21/2026 6:27	251804
SW-846 7470A (TOTAL)								
Mercury	NELAP	0.20		< 0.20	µg/L	1	02/17/2026 13:46	251890
EPA 903.0/904.0, RADIUM 226/228								
Combined 226/228	*	2.00		ND	pci/L	1	03/02/2026 7:52	R381190
Combined 226/228 Uncertainty	*	0		0.650	+/-	1	03/02/2026 7:52	R381190
Radium-226	*	1.00		ND	pci/L	1	03/02/2026 7:52	R381190
Radium-226 Uncertainty	*	0		0.100	+/-	1	03/02/2026 7:52	R381190
Radium-228	*	1.00		1.10	pci/L	1	02/27/2026 12:43	R381189
Radium-228 Uncertainty	*	0		0.550	+/-	1	02/27/2026 12:43	R381189



Laboratory Results

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Client: City Water, Light & Power
 Client Project: Ash Pond Monitoring Wells
 Lab ID: 26020092-016
 Matrix: GROUNDWATER

Work Order: 26020092
 Report Date: 27-Mar-26
 Client Sample ID: T-01
 Collection Date: 02/11/2026 12:41

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
FIELD ELEVATION MEASUREMENTS								
Bottom of well elevation	*	0		512.70	ft	1	02/11/2026 12:41	R379198
Depth to water	*	-5.00		14.42	ft	1	02/11/2026 12:41	R379198
Depth to water from measuring point	*	0		14.75	ft	1	02/11/2026 12:41	R379198
Elevation of groundwater surface	*	0		520.90	ft	1	02/11/2026 12:41	R379198
Measuring Point Elevation	*	0		535.65	ft	1	02/11/2026 12:41	R379198
Measuring Point Height Above Land Surface	*	0		0.33	ft	1	02/11/2026 12:41	R379198
STANDARD METHODS 2130 B FIELD								
Turbidity	*	1.0		21	NTU	1	02/11/2026 12:41	R379198
STANDARD METHODS 2550 B FIELD								
Temperature	*	0		52.7	°F	1	02/11/2026 12:41	R379198
SW-846 9040B								
pH, Field	*	1.00		6.54		1	02/11/2026 12:41	R379198
SW-846 9050A								
Spec. Conductance, Field	*	1.00		1530	µmhos/cm @25C	1	02/11/2026 12:41	R379198
STANDARD METHODS 2540 C (TOTAL) 2020								
Total Dissolved Solids	NELAP	20		1020	mg/L	1	02/18/2026 10:11	R379405
SW846 9056A TOTAL ANIONIC COMPOUNDS BY ION CHROMATOGRAPHY								
Fluoride	NELAP	0.50		ND	mg/L	10	02/13/2026 12:40	R379009
Chloride	NELAP	5.00		249	mg/L	10	02/13/2026 12:40	R379009
Sulfate	NELAP	10.0		176	mg/L	10	02/13/2026 12:40	R379009
SW-846 3005A, 6010B, METALS BY ICP (TOTAL)								
Barium	NELAP	2.5		64.8	µg/L	1	02/14/2026 14:20	251742
Beryllium	NELAP	0.5		< 0.5	µg/L	1	02/14/2026 14:20	251742
Boron	NELAP	20.0		159	µg/L	1	02/14/2026 14:20	251742
Cadmium	NELAP	2.0		< 2.0	µg/L	1	02/14/2026 14:20	251742
Calcium	NELAP	0.100		165	mg/L	1	02/14/2026 14:20	251742
Chromium	NELAP	5.0		< 5.0	µg/L	1	02/14/2026 14:20	251742
Cobalt	NELAP	5.0		< 5.0	µg/L	1	02/14/2026 14:20	251742
Lead	NELAP	7.5		< 7.5	µg/L	1	02/14/2026 14:20	251742
Molybdenum	NELAP	10.0		< 10.0	µg/L	1	02/14/2026 14:20	251742
SW-846 3005A, 6020A, METALS BY ICPMS (TOTAL)								
Antimony	NELAP	1.0		< 1.0	µg/L	5	02/21/2026 0:30	251742
Arsenic	NELAP	1.0		< 1.0	µg/L	5	02/21/2026 0:30	251742
Lithium	*	3.0		15.8	µg/L	5	02/23/2026 16:30	251742
Selenium	NELAP	1.0		< 1.0	µg/L	5	02/21/2026 0:30	251742
Thallium	NELAP	2.0		< 2.0	µg/L	5	02/21/2026 0:30	251742
SW-846 7470A (TOTAL)								
Mercury	NELAP	0.20		< 0.20	µg/L	1	02/14/2026 18:36	251768
EPA 903.0/904.0, RADIUM 226/228								
Combined 226/228	*	2.00		ND	pci/L	1	03/02/2026 7:52	R381190
Combined 226/228 Uncertainty	*	0		0.370	+/-	1	03/02/2026 7:52	R381190
Radium-226	*	1.00		ND	pci/L	1	03/02/2026 7:52	R381190
Radium-226 Uncertainty	*	0		0.060	+/-	1	03/02/2026 7:52	R381190
Radium-228	*	1.00		ND	pci/L	1	02/27/2026 12:43	R381189
Radium-228 Uncertainty	*	0		0.310	+/-	1	02/27/2026 12:43	R381189



Laboratory Results

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Client: City Water, Light & Power
 Client Project: Ash Pond Monitoring Wells
 Lab ID: 26020092-017
 Matrix: GROUNDWATER

Work Order: 26020092
 Report Date: 27-Mar-26
 Client Sample ID: T-02
 Collection Date: 02/11/2026 10:32

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
FIELD ELEVATION MEASUREMENTS								
Bottom of well elevation	*	0		515.18	ft	1	02/11/2026 10:32	R379198
Depth to water	*	-5.00		24.91	ft	1	02/11/2026 10:32	R379198
Depth to water from measuring point	*	0		27.31	ft	1	02/11/2026 10:32	R379198
Elevation of groundwater surface	*	0		522.31	ft	1	02/11/2026 10:32	R379198
Measuring Point Elevation	*	0		549.62	ft	1	02/11/2026 10:32	R379198
Measuring Point Height Above Land Surface	*	0		2.40	ft	1	02/11/2026 10:32	R379198
STANDARD METHODS 2130 B FIELD								
Turbidity	*	1.0		5.3	NTU	1	02/11/2026 10:32	R379198
STANDARD METHODS 2550 B FIELD								
Temperature	*	0		51.3	°F	1	02/11/2026 10:32	R379198
SW-846 9040B								
pH, Field	*	1.00		6.51		1	02/11/2026 10:32	R379198
SW-846 9050A								
Spec. Conductance, Field	*	1.00		2060	µmhos/cm @25C	1	02/11/2026 10:32	R379198
STANDARD METHODS 2540 C (TOTAL) 2020								
Total Dissolved Solids	NELAP	20		1270	mg/L	1	02/18/2026 10:27	R379405
SW846 9056A TOTAL ANIONIC COMPOUNDS BY ION CHROMATOGRAPHY								
Fluoride	NELAP	0.50		ND	mg/L	10	02/13/2026 13:56	R379009
Chloride	NELAP	5.00		462	mg/L	10	02/13/2026 13:56	R379009
Sulfate	NELAP	10.0		87.0	mg/L	10	02/13/2026 13:56	R379009
SW-846 3005A, 6010B, METALS BY ICP (TOTAL)								
Barium	NELAP	2.5		200	µg/L	1	02/14/2026 14:21	251742
Beryllium	NELAP	0.5		< 0.5	µg/L	1	02/14/2026 14:21	251742
Boron	NELAP	20.0		47.9	µg/L	1	02/14/2026 14:21	251742
Cadmium	NELAP	2.0		< 2.0	µg/L	1	02/14/2026 14:21	251742
Calcium	NELAP	0.100		206	mg/L	1	02/14/2026 14:21	251742
Chromium	NELAP	5.0		< 5.0	µg/L	1	02/14/2026 14:21	251742
Cobalt	NELAP	5.0		< 5.0	µg/L	1	02/14/2026 14:21	251742
Lead	NELAP	7.5		< 7.5	µg/L	1	02/14/2026 14:21	251742
Molybdenum	NELAP	10.0		< 10.0	µg/L	1	02/14/2026 14:21	251742
SW-846 3005A, 6020A, METALS BY ICPMS (TOTAL)								
Antimony	NELAP	1.0		< 1.0	µg/L	5	02/21/2026 0:36	251742
Arsenic	NELAP	1.0		5.5	µg/L	5	02/21/2026 0:36	251742
Lithium	*	3.0		33.8	µg/L	5	02/27/2026 13:19	251742
Selenium	NELAP	1.0		< 1.0	µg/L	5	02/21/2026 0:36	251742
Thallium	NELAP	2.0		< 2.0	µg/L	5	02/21/2026 0:36	251742
SW-846 7470A (TOTAL)								
Mercury	NELAP	0.20		< 0.20	µg/L	1	02/14/2026 18:42	251768
EPA 903.0/904.0, RADIUM 226/228								
Combined 226/228	*	2.00		ND	pci/L	1	03/02/2026 7:52	R381190
Combined 226/228 Uncertainty	*	0		0.500	+/-	1	03/02/2026 7:52	R381190
Radium-226	*	1.00		ND	pci/L	1	03/02/2026 7:52	R381190
Radium-226 Uncertainty	*	0		0.110	+/-	1	03/02/2026 7:52	R381190
Radium-228	*	1.00		ND	pci/L	1	02/27/2026 12:43	R381189
Radium-228 Uncertainty	*	0		0.390	+/-	1	02/27/2026 12:43	R381189



Laboratory Results

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Client: City Water, Light & Power
 Client Project: Ash Pond Monitoring Wells
 Lab ID: 26020092-018
 Matrix: GROUNDWATER

Work Order: 26020092
 Report Date: 27-Mar-26
 Client Sample ID: T-04
 Collection Date: 02/11/2026 9:51

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
FIELD ELEVATION MEASUREMENTS								
Bottom of well elevation	*	0		521.52	ft	1	02/11/2026 9:51	R379198
Depth to water	*	-5.00		18.01	ft	1	02/11/2026 9:51	R379198
Depth to water from measuring point	*	0		20.39	ft	1	02/11/2026 9:51	R379198
Elevation of groundwater surface	*	0		528.55	ft	1	02/11/2026 9:51	R379198
Measuring Point Elevation	*	0		548.94	ft	1	02/11/2026 9:51	R379198
Measuring Point Height Above Land Surface	*	0		2.38	ft	1	02/11/2026 9:51	R379198
STANDARD METHODS 2130 B FIELD								
Turbidity	*	1.0		81	NTU	1	02/11/2026 9:51	R379198
STANDARD METHODS 2550 B FIELD								
Temperature	*	0		52.8	°F	1	02/11/2026 9:51	R379198
SW-846 9040B								
pH, Field	*	1.00		6.36		1	02/11/2026 9:51	R379198
SW-846 9050A								
Spec. Conductance, Field	*	1.00		530	µmhos/cm @25C	1	02/11/2026 9:51	R379198
STANDARD METHODS 2540 C (TOTAL) 2020								
Total Dissolved Solids	NELAP	20		340	mg/L	1	02/18/2026 10:27	R379405
SW846 9056A TOTAL ANIONIC COMPOUNDS BY ION CHROMATOGRAPHY								
Fluoride	NELAP	0.50		ND	mg/L	10	02/13/2026 14:09	R379009
Chloride	NELAP	5.00		ND	mg/L	10	02/13/2026 14:09	R379009
Sulfate	NELAP	10.0		76.0	mg/L	10	02/13/2026 14:09	R379009
SW-846 3005A, 6010B, METALS BY ICP (TOTAL)								
Barium	NELAP	2.5		41.4	µg/L	1	02/14/2026 14:23	251742
Beryllium	NELAP	0.5		< 0.5	µg/L	1	02/14/2026 14:23	251742
Boron	NELAP	20.0		42.2	µg/L	1	02/14/2026 14:23	251742
Cadmium	NELAP	2.0		< 2.0	µg/L	1	02/14/2026 14:23	251742
Calcium	NELAP	0.100		61.9	mg/L	1	02/14/2026 14:23	251742
Chromium	NELAP	5.0		< 5.0	µg/L	1	02/14/2026 14:23	251742
Cobalt	NELAP	5.0		< 5.0	µg/L	1	02/14/2026 14:23	251742
Lead	NELAP	7.5		< 7.5	µg/L	1	02/14/2026 14:23	251742
Molybdenum	NELAP	10.0		< 10.0	µg/L	1	02/14/2026 14:23	251742
SW-846 3005A, 6020A, METALS BY ICPMS (TOTAL)								
Antimony	NELAP	1.0		< 1.0	µg/L	5	02/21/2026 0:42	251742
Arsenic	NELAP	1.0		2.6	µg/L	5	02/21/2026 0:42	251742
Lithium	*	3.0		31.6	µg/L	5	02/24/2026 8:10	251742
Selenium	NELAP	1.0		< 1.0	µg/L	5	02/21/2026 0:42	251742
Thallium	NELAP	2.0		< 2.0	µg/L	5	02/21/2026 0:42	251742
SW-846 7470A (TOTAL)								
Mercury	NELAP	0.20		< 0.20	µg/L	1	02/14/2026 18:44	251768
EPA 903.0/904.0, RADIUM 226/228								
Combined 226/228	*	2.00		ND	pci/L	1	03/02/2026 7:52	R381190
Combined 226/228 Uncertainty	*	0		0.450	+/-	1	03/02/2026 7:52	R381190
Radium-226	*	1.00		ND	pci/L	1	03/02/2026 7:52	R381190
Radium-226 Uncertainty	*	0		0.090	+/-	1	03/02/2026 7:52	R381190
Radium-228	*	1.00		ND	pci/L	1	02/27/2026 12:43	R381189
Radium-228 Uncertainty	*	0		0.360	+/-	1	02/27/2026 12:43	R381189



Laboratory Results

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Client: City Water, Light & Power
 Client Project: Ash Pond Monitoring Wells
 Lab ID: 26020092-019
 Matrix: GROUNDWATER

Work Order: 26020092
 Report Date: 27-Mar-26

Client Sample ID: T-05

Collection Date: 02/11/2026 11:26

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
FIELD ELEVATION MEASUREMENTS								
Bottom of well elevation	*	0		518.32	ft	1	02/11/2026 11:26	R379198
Depth to water	*	-5.00		12.00	ft	1	02/11/2026 11:26	R379198
Depth to water from measuring point	*	0		14.51	ft	1	02/11/2026 11:26	R379198
Elevation of groundwater surface	*	0		526.15	ft	1	02/11/2026 11:26	R379198
Measuring Point Elevation	*	0		540.66	ft	1	02/11/2026 11:26	R379198
Measuring Point Height Above Land Surface	*	0		2.51	ft	1	02/11/2026 11:26	R379198
STANDARD METHODS 2130 B FIELD								
Turbidity	*	1.0		7.5	NTU	1	02/11/2026 11:26	R379198
STANDARD METHODS 2550 B FIELD								
Temperature	*	0		56.1	°F	1	02/11/2026 11:26	R379198
SW-846 9040B								
pH, Field	*	1.00		6.68		1	02/11/2026 11:26	R379198
SW-846 9050A								
Spec. Conductance, Field	*	1.00		813	µmhos/cm @25C	1	02/11/2026 11:26	R379198
STANDARD METHODS 2540 C (TOTAL) 2020								
Total Dissolved Solids	NELAP	20		520	mg/L	1	02/18/2026 10:27	R379405
SW846 9056A TOTAL ANIONIC COMPOUNDS BY ION CHROMATOGRAPHY								
Fluoride	NELAP	0.50		ND	mg/L	10	02/13/2026 14:21	R379009
Chloride	NELAP	5.00		ND	mg/L	10	02/13/2026 14:21	R379009
Sulfate	NELAP	10.0		106	mg/L	10	02/13/2026 14:21	R379009
SW-846 3005A, 6010B, METALS BY ICP (TOTAL)								
Barium	NELAP	2.5		98.6	µg/L	1	02/14/2026 14:25	251742
Beryllium	NELAP	0.5		< 0.5	µg/L	1	02/14/2026 14:25	251742
Boron	NELAP	20.0		134	µg/L	1	02/14/2026 14:25	251742
Cadmium	NELAP	2.0		< 2.0	µg/L	1	02/14/2026 14:25	251742
Calcium	NELAP	0.100		102	mg/L	1	02/14/2026 14:25	251742
Chromium	NELAP	5.0		< 5.0	µg/L	1	02/14/2026 14:25	251742
Cobalt	NELAP	5.0		< 5.0	µg/L	1	02/14/2026 14:25	251742
Lead	NELAP	7.5		< 7.5	µg/L	1	02/14/2026 14:25	251742
Molybdenum	NELAP	10.0		< 10.0	µg/L	1	02/14/2026 14:25	251742
SW-846 3005A, 6020A, METALS BY ICPMS (TOTAL)								
Antimony	NELAP	1.0		< 1.0	µg/L	5	02/21/2026 0:47	251742
Arsenic	NELAP	1.0		3.3	µg/L	5	02/21/2026 0:47	251742
Lithium	*	3.0		13.6	µg/L	5	02/24/2026 8:58	251742
Selenium	NELAP	1.0		< 1.0	µg/L	5	02/21/2026 0:47	251742
Thallium	NELAP	2.0		< 2.0	µg/L	5	02/21/2026 0:47	251742
SW-846 7470A (TOTAL)								
Mercury	NELAP	0.20		< 0.20	µg/L	1	02/14/2026 18:47	251768
EPA 903.0/904.0, RADIUM 226/228								
Combined 226/228	*	2.00		ND	pci/L	1	03/02/2026 7:52	R381190
Combined 226/228 Uncertainty	*	0		0.630	+/-	1	03/02/2026 7:52	R381190
Radium-226	*	1.00		ND	pci/L	1	03/02/2026 7:52	R381190
Radium-226 Uncertainty	*	0		0.090	+/-	1	03/02/2026 7:52	R381190
Radium-228	*	1.00		ND	pci/L	1	02/27/2026 12:43	R381189
Radium-228 Uncertainty	*	0		0.540	+/-	1	02/27/2026 12:43	R381189



Laboratory Results

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

Client: City Water, Light & Power
 Client Project: Ash Pond Monitoring Wells
 Lab ID: 26020092-020
 Matrix: GROUNDWATER

Work Order: 26020092
 Report Date: 27-Mar-26
 Client Sample ID: T-06
 Collection Date: 02/11/2026 12:02

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
FIELD ELEVATION MEASUREMENTS								
Bottom of well elevation	*	0		494.70	ft	1	02/11/2026 12:02	R379198
Depth to water	*	-5.00		10.78	ft	1	02/11/2026 12:02	R379198
Depth to water from measuring point	*	0		13.14	ft	1	02/11/2026 12:02	R379198
Elevation of groundwater surface	*	0		525.18	ft	1	02/11/2026 12:02	R379198
Measuring Point Elevation	*	0		538.32	ft	1	02/11/2026 12:02	R379198
Measuring Point Height Above Land Surface	*	0		2.36	ft	1	02/11/2026 12:02	R379198
STANDARD METHODS 2130 B FIELD								
Turbidity	*	1.0		66	NTU	1	02/11/2026 12:02	R379198
STANDARD METHODS 2550 B FIELD								
Temperature	*	0		55.2	°F	1	02/11/2026 12:02	R379198
SW-846 9040B								
pH, Field	*	1.00		6.78		1	02/11/2026 12:02	R379198
SW-846 9050A								
Spec. Conductance, Field	*	1.00		862	µmhos/cm @25C	1	02/11/2026 12:02	R379198
STANDARD METHODS 2540 C (TOTAL) 2020								
Total Dissolved Solids	NELAP	20		534	mg/L	1	02/18/2026 10:27	R379405
SW846 9056A TOTAL ANIONIC COMPOUNDS BY ION CHROMATOGRAPHY								
Fluoride	NELAP	0.50		ND	mg/L	10	02/13/2026 14:34	R379009
Chloride	NELAP	5.00		20.1	mg/L	10	02/13/2026 14:34	R379009
Sulfate	NELAP	10.0		ND	mg/L	10	02/13/2026 14:34	R379009
SW-846 3005A, 6010B, METALS BY ICP (TOTAL)								
Barium	NELAP	2.5		321	µg/L	1	02/14/2026 14:26	251742
Beryllium	NELAP	0.5		< 0.5	µg/L	1	02/14/2026 14:26	251742
Boron	NELAP	20.0		209	µg/L	1	02/14/2026 14:26	251742
Cadmium	NELAP	2.0		< 2.0	µg/L	1	02/14/2026 14:26	251742
Calcium	NELAP	0.100		93.2	mg/L	1	02/14/2026 14:26	251742
Chromium	NELAP	5.0		< 5.0	µg/L	1	02/14/2026 14:26	251742
Cobalt	NELAP	5.0		< 5.0	µg/L	1	02/14/2026 14:26	251742
Lead	NELAP	7.5		< 7.5	µg/L	1	02/14/2026 14:26	251742
Molybdenum	NELAP	10.0		< 10.0	µg/L	1	02/14/2026 14:26	251742
SW-846 3005A, 6020A, METALS BY ICPMS (TOTAL)								
Antimony	NELAP	1.0		< 1.0	µg/L	5	02/21/2026 0:53	251742
Arsenic	NELAP	1.0		11.4	µg/L	5	02/21/2026 0:53	251742
Lithium	*	3.0		20.1	µg/L	5	02/24/2026 9:03	251742
Selenium	NELAP	1.0		< 1.0	µg/L	5	02/21/2026 0:53	251742
Thallium	NELAP	2.0		< 2.0	µg/L	5	02/21/2026 0:53	251742
SW-846 7470A (TOTAL)								
Mercury	NELAP	0.20		< 0.20	µg/L	1	02/14/2026 18:53	251768
EPA 903.0/904.0, RADIUM 226/228								
Combined 226/228	*	2.00		ND	pci/L	1	03/02/2026 7:52	R381190
Combined 226/228 Uncertainty	*	0		0.630	+/-	1	03/02/2026 7:52	R381190
Radium-226	*	1.00		1.13	pci/L	1	03/02/2026 7:52	R381190
Radium-226 Uncertainty	*	0		0.150	+/-	1	03/02/2026 7:52	R381190
Radium-228	*	1.00		ND	pci/L	1	02/27/2026 12:43	R381189
Radium-228 Uncertainty	*	0		0.480	+/-	1	02/27/2026 12:43	R381189



Laboratory Results

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

Client: City Water, Light & Power
 Client Project: Ash Pond Monitoring Wells
 Lab ID: 26020092-021
 Matrix: GROUNDWATER

Work Order: 26020092
 Report Date: 27-Mar-26
 Client Sample ID: AW-1
 Collection Date: 02/11/2026 12:52

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
FIELD ELEVATION MEASUREMENTS								
Bottom of well elevation	*	0		500.79	ft	1	02/11/2026 12:52	R379198
Depth to water	*	-5.00		15.16	ft	1	02/11/2026 12:52	R379198
Depth to water from measuring point	*	0		17.91	ft	1	02/11/2026 12:52	R379198
Elevation of groundwater surface	*	0		537.69	ft	1	02/11/2026 12:52	R379198
Measuring Point Elevation	*	0		555.60	ft	1	02/11/2026 12:52	R379198
Measuring Point Height Above Land Surface	*	0		2.75	ft	1	02/11/2026 12:52	R379198
STANDARD METHODS 2130 B FIELD								
Turbidity	*	1.0		< 1.0	NTU	1	02/11/2026 12:52	R379198
STANDARD METHODS 2550 B FIELD								
Temperature	*	0		57.2	°F	1	02/11/2026 12:52	R379198
SW-846 9040B								
pH, Field	*	1.00		6.66		1	02/11/2026 12:52	R379198
SW-846 9050A								
Spec. Conductance, Field	*	1.00		1600	µmhos/cm @25C	1	02/11/2026 12:52	R379198
STANDARD METHODS 2540 C (TOTAL) 2020								
Total Dissolved Solids	NELAP	20		1110	mg/L	1	02/18/2026 10:27	R379405
SW846 9056A TOTAL ANIONIC COMPOUNDS BY ION CHROMATOGRAPHY								
Fluoride	NELAP	0.50		ND	mg/L	10	02/13/2026 14:47	R379009
Chloride	NELAP	5.00		37.5	mg/L	10	02/13/2026 14:47	R379009
Sulfate	NELAP	10.0		397	mg/L	10	02/13/2026 14:47	R379009
SW-846 3005A, 6010B, METALS BY ICP (TOTAL)								
Barium	NELAP	2.5		491	µg/L	1	02/14/2026 14:28	251742
Beryllium	NELAP	0.5		< 0.5	µg/L	1	02/14/2026 14:28	251742
Boron	NELAP	20.0		9240	µg/L	1	02/14/2026 14:28	251742
Cadmium	NELAP	2.0		< 2.0	µg/L	1	02/14/2026 14:28	251742
Calcium	NELAP	0.100		198	mg/L	1	02/14/2026 14:28	251742
Chromium	NELAP	5.0		< 5.0	µg/L	1	02/14/2026 14:28	251742
Cobalt	NELAP	5.0		< 5.0	µg/L	1	02/14/2026 14:28	251742
Lead	NELAP	7.5		< 7.5	µg/L	1	02/14/2026 14:28	251742
Molybdenum	NELAP	10.0		< 10.0	µg/L	1	02/14/2026 14:28	251742
SW-846 3005A, 6020A, METALS BY ICPMS (TOTAL)								
Antimony	NELAP	1.0		< 1.0	µg/L	5	02/21/2026 0:59	251742
Arsenic	NELAP	1.0		152	µg/L	5	02/21/2026 0:59	251742
Lithium	*	3.0		8.9	µg/L	5	02/24/2026 9:08	251742
Selenium	NELAP	1.0		< 1.0	µg/L	5	02/21/2026 0:59	251742
Thallium	NELAP	2.0		< 2.0	µg/L	5	02/21/2026 0:59	251742
SW-846 7470A (TOTAL)								
Mercury	NELAP	0.20		< 0.20	µg/L	1	02/14/2026 18:55	251768
EPA 903.0/904.0, RADIUM 226/228								
Combined 226/228	*	2.00		ND	pci/L	1	03/02/2026 7:52	R381190
Combined 226/228 Uncertainty	*	0		0.520	+/-	1	03/02/2026 7:52	R381190
Radium-226	*	1.00		ND	pci/L	1	03/02/2026 7:52	R381190
Radium-226 Uncertainty	*	0		0.080	+/-	1	03/02/2026 7:52	R381190
Radium-228	*	1.00		ND	pci/L	1	02/27/2026 12:43	R381189
Radium-228 Uncertainty	*	0		0.440	+/-	1	02/27/2026 12:43	R381189



Laboratory Results

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

Client: City Water, Light & Power
 Client Project: Ash Pond Monitoring Wells
 Lab ID: 26020092-022
 Matrix: GROUNDWATER

Work Order: 26020092
 Report Date: 27-Mar-26
 Client Sample ID: G120
 Collection Date: 02/12/2026 11:13

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
FIELD ELEVATION MEASUREMENTS								
Bottom of well elevation	*	0		502.73	ft	1	02/12/2026 11:13	R379198
Depth to water	*	-5.00		19.60	ft	1	02/12/2026 11:13	R379198
Depth to water from measuring point	*	0		19.60	ft	1	02/12/2026 11:13	R379198
Elevation of groundwater surface	*	0		533.50	ft	1	02/12/2026 11:13	R379198
Measuring Point Elevation	*	0		553.10	ft	1	02/12/2026 11:13	R379198
Measuring Point Height Above Land Surface	*	0		0	ft	1	02/12/2026 11:13	R379198
STANDARD METHODS 2130 B FIELD								
Turbidity	*	1.0		6.6	NTU	1	02/12/2026 11:13	R379198
STANDARD METHODS 2550 B FIELD								
Temperature	*	0		54.8	°F	1	02/12/2026 11:13	R379198
SW-846 9040B								
pH, Field	*	1.00		7.01		1	02/12/2026 11:13	R379198
SW-846 9050A								
Spec. Conductance, Field	*	1.00		1870	µmhos/cm @25C	1	02/12/2026 11:13	R379198
STANDARD METHODS 2540 C (TOTAL) 2020								
Total Dissolved Solids	NELAP	20		1430	mg/L	1	02/18/2026 16:57	R379405
SW846 9056A TOTAL ANIONIC COMPOUNDS BY ION CHROMATOGRAPHY								
Fluoride	NELAP	0.50		ND	mg/L	10	02/15/2026 21:55	R379074
Chloride	NELAP	5.00		37.3	mg/L	10	02/15/2026 21:55	R379074
Sulfate	NELAP	10.0		575	mg/L	10	02/15/2026 21:55	R379074
SW-846 3005A, 6010B, METALS BY ICP (TOTAL)								
Barium	NELAP	2.5		498	µg/L	1	02/14/2026 16:54	251804
Beryllium	NELAP	0.5		< 0.5	µg/L	1	02/14/2026 16:54	251804
Boron	NELAP	20.0		7340	µg/L	1	02/14/2026 16:54	251804
Cadmium	NELAP	2.0		< 2.0	µg/L	1	02/14/2026 16:54	251804
Calcium	NELAP	0.100		256	mg/L	1	02/14/2026 16:54	251804
Chromium	NELAP	5.0		< 5.0	µg/L	1	02/14/2026 16:54	251804
Cobalt	NELAP	5.0		< 5.0	µg/L	1	02/14/2026 16:54	251804
Lead	NELAP	7.5		< 7.5	µg/L	1	02/14/2026 16:54	251804
Molybdenum	NELAP	10.0		< 10.0	µg/L	1	02/14/2026 16:54	251804
SW-846 3005A, 6020A, METALS BY ICPMS (TOTAL)								
Antimony	NELAP	1.0		< 1.0	µg/L	5	02/21/2026 6:33	251804
Arsenic	NELAP	1.0		10.5	µg/L	5	02/24/2026 11:49	251804
Lithium	*	3.0		7.9	µg/L	5	02/24/2026 11:49	251804
Selenium	NELAP	1.0		< 1.0	µg/L	5	02/24/2026 11:49	251804
Thallium	NELAP	2.0		< 2.0	µg/L	5	02/21/2026 6:33	251804
SW-846 7470A (TOTAL)								
Mercury	NELAP	0.20		< 0.20	µg/L	1	02/17/2026 13:49	251890
EPA 903.0/904.0, RADIUM 226/228								
Combined 226/228	*	2.00		ND	pci/L	1	03/02/2026 7:52	R381190
Combined 226/228 Uncertainty	*	0		0.520	+/-	1	03/02/2026 7:52	R381190
Radium-226	*	1.00		ND	pci/L	1	03/02/2026 7:52	R381190
Radium-226 Uncertainty	*	0		0.110	+/-	1	03/02/2026 7:52	R381190
Radium-228	*	1.00		ND	pci/L	1	02/27/2026 12:43	R381189
Radium-228 Uncertainty	*	0		0.410	+/-	1	02/27/2026 12:43	R381189



Receiving Check List

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

Client: City Water, Light & Power

Work Order: 26020092

Client Project: Ash Pond Monitoring Wells

Report Date: 27-Mar-26

Carrier: Brett Gillihan

Received By: LEH

Completed by:

Laura E Henson

Reviewed by:

Amber Dilallo

On:

12-Feb-26

Laura E Henson

On:

13-Feb-26

Amber Dilallo

Pages to follow: Chain of custody

Extra pages included

- Shipping container/cooler in good condition? Yes No Not Present Temp °C **5.4**
- 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.

pH strip #104524. -DM/ lhenson - 2/12/2026 11:12:14 AM

Additional nitric acid (109168) was needed for AW-1 upon arrival at the laboratory. - DM/lhenson - 2/12/2026 11:12:23 AM

Additional cooler temperatures: 10.0C, 7.8C, 3C LTG#9. LH 2/12/26.

Samples were received on 2/12/26 at 1326 on ice [temp10.4C, 8.0C, 6.6C - LTG#9]. pH#104524 -DM/lhenson - 2/13/2026 8:29:59 AM



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

March 26, 2026

Shelly Hennessy
TEKLAB Inc,
5445 Horseshoe lake Road
Collinsville, IL 62234
TEL:
FAX:
RE: 26020092

Order No.: 26021092

Dear Shelly Hennessy:

Alliance Technical Group - Akron received 22 sample(s) on 2/16/2026 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 that reads "Jennifer Woolf". The signature is written in a cursive, flowing style.

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



*Alliance Technical Group - Akron
3310 Win St.
Cuyahoga Falls, Ohio 44223
TEL: (330) 253-8211 FAX: (330) 253-4485
Website: <http://www.settek.com>*

Case Narrative

WO#: 26021092
Date: 3/26/2026

CLIENT: TEKLAB Inc,
Project: 26020092

WorkOrder Narrative:

26021092: 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.

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#: 26021092
 26-Mar-26

CLIENT: TEKLAB Inc,
Project: 26020092

Lab SampleID	Client Sample ID	Tag No	Date Collected	Date Received	Matrix
26021092-001	26020092-001		2/12/2026 10:28:00 AM	2/16/2026 1:00:00 PM	Non-Potable Water
26021092-002	26020092-002		2/12/2026 10:30:00 AM	2/16/2026 1:00:00 PM	Non-Potable Water
26021092-003	26020092-003		2/12/2026 11:06:00 AM	2/16/2026 1:00:00 PM	Non-Potable Water
26021092-004	26020092-004		2/12/2026 10:15:00 AM	2/16/2026 1:00:00 PM	Non-Potable Water
26021092-005	26020092-005		2/11/2026 2:21:00 PM	2/16/2026 1:00:00 PM	Non-Potable Water
26021092-006	26020092-006		2/11/2026 1:44:00 PM	2/16/2026 1:00:00 PM	Non-Potable Water
26021092-007	26020092-007		2/12/2026 9:47:00 AM	2/16/2026 1:00:00 PM	Non-Potable Water
26021092-008	26020092-008		2/11/2026 12:37:00 PM	2/16/2026 1:00:00 PM	Non-Potable Water
26021092-009	26020092-009		2/12/2026 11:28:00 AM	2/16/2026 1:00:00 PM	Non-Potable Water
26021092-010	26020092-010		2/11/2026 10:32:00 AM	2/16/2026 1:00:00 PM	Non-Potable Water
26021092-011	26020092-011		2/12/2026 10:53:00 AM	2/16/2026 1:00:00 PM	Non-Potable Water
26021092-012	26020092-012		2/11/2026 9:54:00 AM	2/16/2026 1:00:00 PM	Non-Potable Water
26021092-013	26020092-013		2/11/2026 11:11:00 AM	2/16/2026 1:00:00 PM	Non-Potable Water
26021092-014	26020092-014		2/11/2026 11:51:00 AM	2/16/2026 1:00:00 PM	Non-Potable Water
26021092-015	26020092-015		2/12/2026 9:41:00 AM	2/16/2026 1:00:00 PM	Non-Potable Water
26021092-016	26020092-016		2/11/2026 12:41:00 PM	2/16/2026 1:00:00 PM	Non-Potable Water
26021092-017	26020092-017		2/11/2026 10:32:00 AM	2/16/2026 1:00:00 PM	Non-Potable Water
26021092-018	26020092-018		2/11/2026 9:51:00 AM	2/16/2026 1:00:00 PM	Non-Potable Water
26021092-019	26020092-019		2/11/2026 11:26:00 AM	2/16/2026 1:00:00 PM	Non-Potable Water
26021092-020	26020092-020		2/11/2026 12:02:00 PM	2/16/2026 1:00:00 PM	Non-Potable Water
26021092-021	26020092-021		2/11/2026 12:52:00 PM	2/16/2026 1:00:00 PM	Non-Potable Water
26021092-022	26020092-022		2/12/2026 11:13:00 AM	2/16/2026 1:00:00 PM	Non-Potable Water



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DATES REPORT

WO#: 26021092
 26-Mar-26

Client: TEKLAB Inc,
Project: 26020092

Sample ID	Client Sample ID	Collection Date	Matrix	Test Name	Leachate Date	Prep Date	Analysis Date
26021092-001A	26020092-001	2/12/2026 10:28:00 AM	Non-Potable Water	Radium-226 (903.0)		2/18/2026 7:20:00 AM	2/24/2026 10:44:47 AM
				Radium-226/228 (903.0/904.0)		2/18/2026 7:20:00 AM	2/24/2026 10:44:47 AM
				Radium-228 (904.0)		2/18/2026 7:20:00 AM	2/23/2026 12:19:42 PM
26021092-002A	26020092-002	2/12/2026 10:30:00 AM		Radium-226 (903.0)		2/18/2026 7:20:00 AM	2/24/2026 10:44:47 AM
				Radium-226 (903.0)		3/2/2026 8:00:00 AM	3/6/2026 7:23:17 AM
				Radium-226/228 (903.0/904.0)		2/18/2026 7:20:00 AM	2/24/2026 10:44:47 AM
				Radium-228 (904.0)		3/2/2026 8:00:00 AM	3/5/2026 1:09:11 PM
26021092-003A	26020092-003	2/12/2026 11:06:00 AM		Radium-226 (903.0)		2/19/2026 7:50:00 AM	2/27/2026 7:28:00 AM
				Radium-226/228 (903.0/904.0)		3/3/2026 9:00:00 AM	3/11/2026 7:43:21 AM
				Radium-228 (904.0)		2/19/2026 7:50:00 AM	2/26/2026 1:46:00 PM
26021092-004A	26020092-004	2/12/2026 10:15:00 AM		Radium-226 (903.0)		2/19/2026 7:50:00 AM	2/27/2026 7:28:00 AM
				Radium-226/228 (903.0/904.0)		2/19/2026 7:50:00 AM	2/27/2026 7:28:00 AM
				Radium-228 (904.0)		2/19/2026 7:50:00 AM	2/26/2026 1:46:00 PM
26021092-005A	26020092-005	2/11/2026 2:21:00 PM		Radium-226 (903.0)		2/19/2026 7:50:00 AM	2/27/2026 7:28:00 AM
				Radium-226/228 (903.0/904.0)		2/19/2026 7:50:00 AM	2/27/2026 7:28:00 AM
				Radium-228 (904.0)		2/19/2026 7:50:00 AM	2/26/2026 1:46:00 PM
26021092-006A	26020092-006	2/11/2026 1:44:00 PM		Radium-226 (903.0)		2/19/2026 7:50:00 AM	2/27/2026 7:28:00 AM
				Radium-226/228 (903.0/904.0)		2/19/2026 7:50:00 AM	2/27/2026 7:28:00 AM
				Radium-228 (904.0)		2/19/2026 7:50:00 AM	2/26/2026 1:46:00 PM
26021092-007A	26020092-007	2/12/2026 9:47:00 AM		Radium-226 (903.0)		2/19/2026 7:50:00 AM	2/27/2026 7:28:00 AM
				Radium-226/228 (903.0/904.0)		2/19/2026 7:50:00 AM	2/27/2026 7:28:00 AM

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DATES REPORT

WO#: 26021092
 26-Mar-26

Client: TEKLAB Inc,
Project: 26020092

Sample ID	Client Sample ID	Collection Date	Matrix	Test Name	Leachate Date	Prep Date	Analysis Date
26021092-007A	26020092-007	2/12/2026 9:47:00 AM	Non-Potable Water	Radium-228 (904.0)		2/19/2026 7:50:00 AM	2/26/2026 1:46:00 PM
26021092-008A	26020092-008	2/11/2026 12:37:00 PM		Radium-226 (903.0)		2/19/2026 7:50:00 AM	2/27/2026 7:28:00 AM
				Radium-226/228 (903.0/904.0)		2/19/2026 7:50:00 AM	2/27/2026 7:28:00 AM
				Radium-228 (904.0)		2/19/2026 7:50:00 AM	2/26/2026 1:46:00 PM
26021092-009A	26020092-009	2/12/2026 11:28:00 AM		Radium-226 (903.0)		2/19/2026 7:50:00 AM	2/27/2026 7:28:00 AM
				Radium-226/228 (903.0/904.0)		2/19/2026 7:50:00 AM	2/27/2026 7:28:00 AM
				Radium-228 (904.0)		2/19/2026 7:50:00 AM	2/26/2026 1:46:00 PM
26021092-010A	26020092-010	2/11/2026 10:32:00 AM		Radium-226 (903.0)		2/19/2026 7:50:00 AM	2/27/2026 7:28:00 AM
				Radium-226/228 (903.0/904.0)		2/19/2026 7:50:00 AM	2/27/2026 7:28:00 AM
				Radium-228 (904.0)		2/19/2026 7:50:00 AM	2/26/2026 1:46:00 PM
26021092-011A	26020092-011	2/12/2026 10:53:00 AM		Radium-226 (903.0)		2/19/2026 7:50:00 AM	2/27/2026 7:28:00 AM
				Radium-226/228 (903.0/904.0)		3/3/2026 9:00:00 AM	3/11/2026 7:43:21 AM
				Radium-228 (904.0)		3/3/2026 9:00:00 AM	3/9/2026 1:01:32 PM
				Radium-228 (904.0)		2/19/2026 7:50:00 AM	2/26/2026 1:46:00 PM
26021092-012A	26020092-012	2/11/2026 9:54:00 AM		Radium-226 (903.0)		2/19/2026 7:50:00 AM	2/27/2026 7:28:00 AM
				Radium-226/228 (903.0/904.0)		2/19/2026 7:50:00 AM	2/27/2026 7:28:00 AM
				Radium-228 (904.0)		2/19/2026 7:50:00 AM	2/26/2026 1:46:00 PM
26021092-013A	26020092-013	2/11/2026 11:11:00 AM		Radium-226 (903.0)		2/19/2026 7:50:00 AM	2/27/2026 7:28:00 AM
				Radium-226/228 (903.0/904.0)		2/19/2026 7:50:00 AM	2/27/2026 7:28:00 AM
				Radium-228 (904.0)		2/19/2026 7:50:00 AM	2/26/2026 1:46:00 PM
26021092-014A	26020092-014	2/11/2026 11:51:00 AM		Radium-226 (903.0)		2/19/2026 11:41:00 AM	3/2/2026 7:52:36 AM
				Radium-226/228 (903.0/904.0)		2/19/2026 11:41:00 AM	3/2/2026 7:52:36 AM
				Radium-228 (904.0)		2/19/2026 11:41:00 AM	2/27/2026 12:43:09 PM

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DATES REPORT

WO#: 26021092
 26-Mar-26

Client: TEKLAB Inc,
Project: 26020092

Sample ID	Client Sample ID	Collection Date	Matrix	Test Name	Leachate Date	Prep Date	Analysis Date
26021092-015A	26020092-015	2/12/2026 9:41:00 AM	Non-Potable Water	Radium-226 (903.0)		2/19/2026 11:41:00 AM	3/2/2026 7:52:36 AM
				Radium-226/228 (903.0/904.0)		2/19/2026 11:41:00 AM	3/2/2026 7:52:36 AM
				Radium-228 (904.0)		2/19/2026 11:41:00 AM	2/27/2026 12:43:09 PM
26021092-016A	26020092-016	2/11/2026 12:41:00 PM		Radium-226 (903.0)		2/19/2026 11:41:00 AM	3/2/2026 7:52:36 AM
				Radium-226/228 (903.0/904.0)		2/19/2026 11:41:00 AM	3/2/2026 7:52:36 AM
				Radium-228 (904.0)		2/19/2026 11:41:00 AM	2/27/2026 12:43:09 PM
26021092-017A	26020092-017	2/11/2026 10:32:00 AM		Radium-226 (903.0)		2/19/2026 11:41:00 AM	3/2/2026 7:52:36 AM
				Radium-226/228 (903.0/904.0)		2/19/2026 11:41:00 AM	3/2/2026 7:52:36 AM
				Radium-228 (904.0)		2/19/2026 11:41:00 AM	2/27/2026 12:43:09 PM
26021092-018A	26020092-018	2/11/2026 9:51:00 AM		Radium-226 (903.0)		2/19/2026 11:41:00 AM	3/2/2026 7:52:36 AM
				Radium-226/228 (903.0/904.0)		2/19/2026 11:41:00 AM	3/2/2026 7:52:36 AM
				Radium-228 (904.0)		2/19/2026 11:41:00 AM	2/27/2026 12:43:09 PM
26021092-019A	26020092-019	2/11/2026 11:26:00 AM		Radium-226 (903.0)		2/19/2026 11:41:00 AM	3/2/2026 7:52:36 AM
				Radium-226/228 (903.0/904.0)		2/19/2026 11:41:00 AM	3/2/2026 7:52:36 AM
				Radium-228 (904.0)		2/19/2026 11:41:00 AM	2/27/2026 12:43:09 PM
26021092-020A	26020092-020	2/11/2026 12:02:00 PM		Radium-226 (903.0)		2/19/2026 11:41:00 AM	3/2/2026 7:52:36 AM
				Radium-226/228 (903.0/904.0)		2/19/2026 11:41:00 AM	3/2/2026 7:52:36 AM
				Radium-228 (904.0)		2/19/2026 11:41:00 AM	2/27/2026 12:43:09 PM
26021092-021A	26020092-021	2/11/2026 12:52:00 PM		Radium-226 (903.0)		2/19/2026 11:41:00 AM	3/2/2026 7:52:36 AM
				Radium-226/228 (903.0/904.0)		2/19/2026 11:41:00 AM	3/2/2026 7:52:36 AM
				Radium-228 (904.0)		2/19/2026 11:41:00 AM	2/27/2026 12:43:09 PM
26021092-022A	26020092-022	2/12/2026 11:13:00 AM		Radium-226 (903.0)		2/19/2026 11:41:00 AM	3/2/2026 7:52:36 AM
				Radium-226/228 (903.0/904.0)		2/19/2026 11:41:00 AM	3/2/2026 7:52:36 AM

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DATES REPORT

WO#: 26021092

26-Mar-26

Client: TEKLAB Inc,

Project: 26020092

Sample ID	Client Sample ID	Collection Date	Matrix	Test Name	Leachate Date	Prep Date	Analysis Date
26021092-022A	26020092-022	2/12/2026 11:13:00 AM	Non-Potable Water	Radium-228 (904.0)		2/19/2026 11:41:00 AM	2/27/2026 12:43:09 PM

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Analytical Report

(consolidated)

WO#: **26021092**

Date Reported: **3/26/2026**

CLIENT: TEKLAB Inc,

Collection Date: 2/12/2026 10:28:00 AM

Project: 26020092

Lab ID: 26021092-001

Matrix: NON-POTABLE WATER

Client Sample ID: 26020092-001

Analyses	Result	RL	Qual	Units	Uncertainty	DF	Date Analyzed
COMBINED RADIUM-226/228 (EPA 903.0/904.0)				MBDRA226RA22 E903-904		Analyst: KM	
RADIUM-226/228 (903.0/904.0)							
Radium-226/Radium-228 Combined	ND	2.00		pCi/L	± 0.500	1	2/24/2026 10:44:47 AM
COMBINED RADIUM-226/228 (EPA 903.0/904.0)				E903.0 E903-904		Analyst: KM	
RADIUM-226 (903.0)							
Radium-226	ND	1.00		pCi/L	± 0.0800	1	2/24/2026 10:44:47 AM
Yield	1.00					1	2/24/2026 10:44:47 AM
COMBINED RADIUM-226/228 (EPA 903.0/904.0)				E904.0 E903-904		Analyst: KM	
RADIUM-228 (904.0)							
Radium-228	ND	1.00		pCi/L	± 0.420	1	2/23/2026 12:19:42 PM
Yield	1.00					1	2/23/2026 12:19:42 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#: 26021092

Date Reported: 3/26/2026

CLIENT: TEKLAB Inc,

Collection Date: 2/12/2026 10:30:00 AM

Project: 26020092

Lab ID: 26021092-002

Matrix: NON-POTABLE WATER

Client Sample ID: 26020092-002

Analyses	Result	RL	Qual	Units	Uncertainty	DF	Date Analyzed
COMBINED RADIUM-226/228 (EPA 903.0/904.0)				MBDRA226RA22 E903-904		Analyst: KM	
RADIUM-226/228 (903.0/904.0)							
Radium-226/Radium-228 Combined	ND	2.00		pCi/L	± 0.620	1	2/24/2026 10:44:47 AM
COMBINED RADIUM-226/228 (EPA 903.0/904.0)				E903.0 E903-904		Analyst: KM	
RADIUM-226 (903.0)							
Radium-226	ND	1.00	QDR	pCi/L	± 0.140	1	2/24/2026 10:44:47 AM
Yield	0.990					1	2/24/2026 10:44:47 AM
COMBINED RADIUM-226/228 (EPA 903.0/904.0)				E904.0 E903-904		Analyst: KM	
RADIUM-228 (904.0)							
Radium-228	ND	1.00	QDR	pCi/L	± 0.480	1	2/23/2026 12:19:42 PM
Yield	0.950					1	2/23/2026 12:19:42 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#: **26021092**

Date Reported: **3/26/2026**

CLIENT: TEKLAB Inc,
Project: 26020092
Lab ID: 26021092-003
Client Sample ID: 26020092-003

Collection Date: 2/12/2026 11:06:00 AM

Matrix: NON-POTABLE WATER

Analyses	Result	RL	Qual	Units	Uncertainty	DF	Date Analyzed
COMBINED RADIUM-226/228 (EPA 903.0/904.0)				MBDRA226RA22 E903-904		Analyst: KM	
RADIUM-226/228 (903.0/904.0)							
Radium-226/Radium-228 Combined	ND	2.00		pCi/L	± 0.650	1	3/11/2026 7:43:21 AM
COMBINED RADIUM-226/228 (EPA 903.0/904.0)				E903.0 E903-904		Analyst: TAL	
RADIUM-226 (903.0)							
Radium-226	ND	1.00		pCi/L	± 0.100	1	2/27/2026 7:28:00 AM
Yield	0.950					1	2/27/2026 7:28:00 AM
COMBINED RADIUM-226/228 (EPA 903.0/904.0)				E904.0 E903-904		Analyst: KM	
RADIUM-228 (904.0)							
Radium-228	ND	1.00		pCi/L	± 0.550	1	3/9/2026 1:01:32 PM
Yield	0.670					1	3/9/2026 1:01:32 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#: 26021092

Date Reported: 3/26/2026

CLIENT: TEKLAB Inc,

Collection Date: 2/12/2026 10:15:00 AM

Project: 26020092

Lab ID: 26021092-004

Matrix: NON-POTABLE WATER

Client Sample ID: 26020092-004

Analyses	Result	RL	Qual	Units	Uncertainty	DF	Date Analyzed
COMBINED RADIUM-226/228 (EPA 903.0/904.0)				MBDRA226RA22 E903-904		Analyst: TAL	
RADIUM-226/228 (903.0/904.0)							
Radium-226/Radium-228 Combined	ND	2.00		pCi/L	± 0.760	1	2/27/2026 7:28:00 AM
COMBINED RADIUM-226/228 (EPA 903.0/904.0)				E903.0 E903-904		Analyst: TAL	
RADIUM-226 (903.0)							
Radium-226	ND	1.00		pCi/L	± 0.0800	1	2/27/2026 7:28:00 AM
Yield	1.00					1	2/27/2026 7:28:00 AM
COMBINED RADIUM-226/228 (EPA 903.0/904.0)				E904.0 E903-904		Analyst: TAL	
RADIUM-228 (904.0)							
Radium-228	1.12	1.00		pCi/L	± 0.680	1	2/26/2026 1:46:00 PM
Yield	1.00					1	2/26/2026 1:46:00 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#: **26021092**

Date Reported: **3/26/2026**

CLIENT: TEKLAB Inc,
Project: 26020092
Lab ID: 26021092-005
Client Sample ID: 26020092-005

Collection Date: 2/11/2026 2:21:00 PM

Matrix: NON-POTABLE WATER

Analyses	Result	RL	Qual	Units	Uncertainty	DF	Date Analyzed
COMBINED RADIUM-226/228 (EPA 903.0/904.0)				MBDRA226RA22 E903-904		Analyst: TAL	
RADIUM-226/228 (903.0/904.0)							
Radium-226/Radium-228 Combined	ND	2.00		pCi/L	± 0.770	1	2/27/2026 7:28:00 AM
COMBINED RADIUM-226/228 (EPA 903.0/904.0)				E903.0 E903-904		Analyst: TAL	
RADIUM-226 (903.0)							
Radium-226	ND	1.00		pCi/L	± 0.0800	1	2/27/2026 7:28:00 AM
Yield	0.990					1	2/27/2026 7:28:00 AM
COMBINED RADIUM-226/228 (EPA 903.0/904.0)				E904.0 E903-904		Analyst: TAL	
RADIUM-228 (904.0)							
Radium-228	ND	1.00		pCi/L	± 0.690	1	2/26/2026 1:46:00 PM
Yield	1.00					1	2/26/2026 1:46:00 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#: **26021092**

Date Reported: **3/26/2026**

CLIENT: TEKLAB Inc,
Project: 26020092
Lab ID: 26021092-006
Client Sample ID: 26020092-006

Collection Date: 2/11/2026 1:44:00 PM

Matrix: NON-POTABLE WATER

Analyses	Result	RL	Qual	Units	Uncertainty	DF	Date Analyzed
COMBINED RADIUM-226/228 (EPA 903.0/904.0)				MBDRA226RA22 E903-904		Analyst: TAL	
RADIUM-226/228 (903.0/904.0)							
Radium-226/Radium-228 Combined	ND	2.00		pCi/L	± 0.700	1	2/27/2026 7:28:00 AM
COMBINED RADIUM-226/228 (EPA 903.0/904.0)				E903.0 E903-904		Analyst: TAL	
RADIUM-226 (903.0)							
Radium-226	ND	1.00		pCi/L	± 0.0800	1	2/27/2026 7:28:00 AM
Yield	1.00					1	2/27/2026 7:28:00 AM
COMBINED RADIUM-226/228 (EPA 903.0/904.0)				E904.0 E903-904		Analyst: TAL	
RADIUM-228 (904.0)							
Radium-228	ND	1.00		pCi/L	± 0.620	1	2/26/2026 1:46:00 PM
Yield	1.00					1	2/26/2026 1:46:00 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



Alliance Technical Group - Akron
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Analytical Report

(consolidated)

WO#: **26021092**

Date Reported: **3/26/2026**

CLIENT: TEKLAB Inc,
Project: 26020092
Lab ID: 26021092-007
Client Sample ID: 26020092-007

Collection Date: 2/12/2026 9:47:00 AM

Matrix: NON-POTABLE WATER

Analyses	Result	RL	Qual	Units	Uncertainty	DF	Date Analyzed
COMBINED RADIUM-226/228 (EPA 903.0/904.0)							
RADIUM-226/228 (903.0/904.0)							Analyst: TAL
Radium-226/Radium-228 Combined	ND	2.00		pCi/L	± 0.810	1	2/27/2026 7:28:00 AM
COMBINED RADIUM-226/228 (EPA 903.0/904.0)							
RADIUM-226 (903.0)							Analyst: TAL
Radium-226	ND	1.00		pCi/L	± 0.0700	1	2/27/2026 7:28:00 AM
Yield	1.00					1	2/27/2026 7:28:00 AM
COMBINED RADIUM-226/228 (EPA 903.0/904.0)							
RADIUM-228 (904.0)							Analyst: TAL
Radium-228	1.55	1.00		pCi/L	± 0.740	1	2/26/2026 1:46:00 PM
Yield	1.00					1	2/26/2026 1:46:00 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#: **26021092**

Date Reported: **3/26/2026**

CLIENT: TEKLAB Inc,
Project: 26020092
Lab ID: 26021092-008
Client Sample ID: 26020092-008

Collection Date: 2/11/2026 12:37:00 PM

Matrix: NON-POTABLE WATER

Analyses	Result	RL	Qual	Units	Uncertainty	DF	Date Analyzed
COMBINED RADIUM-226/228 (EPA 903.0/904.0)				MBDRA226RA22 E903-904		Analyst: TAL	
RADIUM-226/228 (903.0/904.0)							
Radium-226/Radium-228 Combined	ND	2.00		pCi/L	± 0.700	1	2/27/2026 7:28:00 AM
COMBINED RADIUM-226/228 (EPA 903.0/904.0)				E903.0 E903-904		Analyst: TAL	
RADIUM-226 (903.0)							
Radium-226	ND	1.00		pCi/L	± 0.0800	1	2/27/2026 7:28:00 AM
Yield	1.00					1	2/27/2026 7:28:00 AM
COMBINED RADIUM-226/228 (EPA 903.0/904.0)				E904.0 E903-904		Analyst: TAL	
RADIUM-228 (904.0)							
Radium-228	ND	1.00		pCi/L	± 0.620	1	2/26/2026 1:46:00 PM
Yield	1.00					1	2/26/2026 1:46:00 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		

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Analytical Report

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WO#: **26021092**

Date Reported: **3/26/2026**

CLIENT: TEKLAB Inc,
Project: 26020092
Lab ID: 26021092-009
Client Sample ID: 26020092-009

Collection Date: 2/12/2026 11:28:00 AM

Matrix: NON-POTABLE WATER

Analyses	Result	RL	Qual	Units	Uncertainty	DF	Date Analyzed
COMBINED RADIUM-226/228 (EPA 903.0/904.0)				MBDRA226RA22 E903-904		Analyst: TAL	
RADIUM-226/228 (903.0/904.0)							
Radium-226/Radium-228 Combined	2.25	2.00		pCi/L	± 0.990	1	2/27/2026 7:28:00 AM
COMBINED RADIUM-226/228 (EPA 903.0/904.0)				E903.0 E903-904		Analyst: TAL	
RADIUM-226 (903.0)							
Radium-226	1.00	1.00		pCi/L	± 0.160	1	2/27/2026 7:28:00 AM
Yield	1.00					1	2/27/2026 7:28:00 AM
COMBINED RADIUM-226/228 (EPA 903.0/904.0)				E904.0 E903-904		Analyst: TAL	
RADIUM-228 (904.0)							
Radium-228	1.25	1.00		pCi/L	± 0.830	1	2/26/2026 1:46:00 PM
Yield	1.00					1	2/26/2026 1:46:00 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		

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Analytical Report

(consolidated)

WO#: **26021092**

Date Reported: **3/26/2026**

CLIENT: TEKLAB Inc,
Project: 26020092
Lab ID: 26021092-010
Client Sample ID: 26020092-010

Collection Date: 2/11/2026 10:32:00 AM

Matrix: NON-POTABLE WATER

Analyses	Result	RL	Qual	Units	Uncertainty	DF	Date Analyzed
COMBINED RADIUM-226/228 (EPA 903.0/904.0)				MBDRA226RA22 E903-904		Analyst: TAL	
RADIUM-226/228 (903.0/904.0)							
Radium-226/Radium-228 Combined	ND	2.00		pCi/L	± 1.03	1	2/27/2026 7:28:00 AM
COMBINED RADIUM-226/228 (EPA 903.0/904.0)				E903.0 E903-904		Analyst: TAL	
RADIUM-226 (903.0)							
Radium-226	ND	1.00		pCi/L	± 0.120	1	2/27/2026 7:28:00 AM
Yield	0.960					1	2/27/2026 7:28:00 AM
COMBINED RADIUM-226/228 (EPA 903.0/904.0)				E904.0 E903-904		Analyst: TAL	
RADIUM-228 (904.0)							
Radium-228	1.22	1.00		pCi/L	± 0.910	1	2/26/2026 1:46:00 PM
Yield	0.850					1	2/26/2026 1:46:00 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		

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Analytical Report

(consolidated)

WO#: **26021092**

Date Reported: **3/26/2026**

CLIENT: TEKLAB Inc,
Project: 26020092
Lab ID: 26021092-011
Client Sample ID: 26020092-011

Collection Date: 2/12/2026 10:53:00 AM

Matrix: NON-POTABLE WATER

Analyses	Result	RL	Qual	Units	Uncertainty	DF	Date Analyzed
COMBINED RADIUM-226/228 (EPA 903.0/904.0)				MBDRA226RA22 E903-904		Analyst: KM	
RADIUM-226/228 (903.0/904.0)							
Radium-226/Radium-228 Combined	2.99	2.00		pCi/L	± 0.750	1	3/11/2026 7:43:21 AM
COMBINED RADIUM-226/228 (EPA 903.0/904.0)				E903.0 E903-904		Analyst: TAL	
RADIUM-226 (903.0)							
Radium-226	ND	1.00		pCi/L	± 0.170	1	2/27/2026 7:28:00 AM
Yield	0.890					1	2/27/2026 7:28:00 AM
COMBINED RADIUM-226/228 (EPA 903.0/904.0)				E904.0 E903-904		Analyst: KM	
RADIUM-228 (904.0)							
Radium-228	2.01	1.00		pCi/L	± 0.580	1	3/9/2026 1:01:32 PM
Yield	1.00					1	3/9/2026 1:01:32 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		

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Analytical Report

(consolidated)

WO#: 26021092

Date Reported: 3/26/2026

CLIENT: TEKLAB Inc,

Collection Date: 2/11/2026 9:54:00 AM

Project: 26020092

Lab ID: 26021092-012

Matrix: NON-POTABLE WATER

Client Sample ID: 26020092-012

Analyses	Result	RL	Qual	Units	Uncertainty	DF	Date Analyzed
COMBINED RADIUM-226/228 (EPA 903.0/904.0)				MBDRA226RA22 E903-904		Analyst: TAL	
RADIUM-226/228 (903.0/904.0)							
Radium-226/Radium-228 Combined	ND	2.00		pCi/L	± 0.870	1	2/27/2026 7:28:00 AM
COMBINED RADIUM-226/228 (EPA 903.0/904.0)				E903.0 E903-904		Analyst: TAL	
RADIUM-226 (903.0)							
Radium-226	ND	1.00		pCi/L	± 0.0700	1	2/27/2026 7:28:00 AM
Yield	0.950					1	2/27/2026 7:28:00 AM
COMBINED RADIUM-226/228 (EPA 903.0/904.0)				E904.0 E903-904		Analyst: TAL	
RADIUM-228 (904.0)							
Radium-228	1.42	1.00		pCi/L	± 0.800	1	2/26/2026 1:46:00 PM
Yield	1.00					1	2/26/2026 1:46:00 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		

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Analytical Report

(consolidated)

WO#: **26021092**

Date Reported: **3/26/2026**

CLIENT: TEKLAB Inc,
Project: 26020092
Lab ID: 26021092-013
Client Sample ID: 26020092-013

Collection Date: 2/11/2026 11:11:00 AM

Matrix: NON-POTABLE WATER

Analyses	Result	RL	Qual	Units	Uncertainty	DF	Date Analyzed
COMBINED RADIUM-226/228 (EPA 903.0/904.0)				MBDRA226RA22 E903-904		Analyst: TAL	
RADIUM-226/228 (903.0/904.0)							
Radium-226/Radium-228 Combined	ND	2.00		pCi/L	± 0.630	1	2/27/2026 7:28:00 AM
COMBINED RADIUM-226/228 (EPA 903.0/904.0)				E903.0 E903-904		Analyst: TAL	
RADIUM-226 (903.0)							
Radium-226	ND	1.00		pCi/L	± 0.0700	1	2/27/2026 7:28:00 AM
Yield	1.00					1	2/27/2026 7:28:00 AM
COMBINED RADIUM-226/228 (EPA 903.0/904.0)				E904.0 E903-904		Analyst: TAL	
RADIUM-228 (904.0)							
Radium-228	ND	1.00		pCi/L	± 0.560	1	2/26/2026 1:46:00 PM
Yield	1.00					1	2/26/2026 1:46:00 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		

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Analytical Report

(consolidated)

WO#: **26021092**

Date Reported: **3/26/2026**

CLIENT: TEKLAB Inc,
Project: 26020092
Lab ID: 26021092-014
Client Sample ID: 26020092-014

Collection Date: 2/11/2026 11:51:00 AM

Matrix: NON-POTABLE WATER

Analyses	Result	RL	Qual	Units	Uncertainty	DF	Date Analyzed
COMBINED RADIUM-226/228 (EPA 903.0/904.0)				MBDRA226RA22 E903-904		Analyst: KM	
RADIUM-226/228 (903.0/904.0)							
Radium-226/Radium-228 Combined	ND	2.00		pCi/L	± 0.430	1	3/2/2026 7:52:36 AM
COMBINED RADIUM-226/228 (EPA 903.0/904.0)				E903.0 E903-904		Analyst: KM	
RADIUM-226 (903.0)							
Radium-226	ND	1.00		pCi/L	± 0.0800	1	3/2/2026 7:52:36 AM
Yield	0.880					1	3/2/2026 7:52:36 AM
COMBINED RADIUM-226/228 (EPA 903.0/904.0)				E904.0 E903-904		Analyst: KM	
RADIUM-228 (904.0)							
Radium-228	ND	1.00		pCi/L	± 0.350	1	2/27/2026 12:43:09 PM
Yield	0.860					1	2/27/2026 12:43:09 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#: **26021092**

Date Reported: **3/26/2026**

CLIENT: TEKLAB Inc,
Project: 26020092
Lab ID: 26021092-015
Client Sample ID: 26020092-015

Collection Date: 2/12/2026 9:41:00 AM

Matrix: NON-POTABLE WATER

Analyses	Result	RL	Qual	Units	Uncertainty	DF	Date Analyzed
COMBINED RADIUM-226/228 (EPA 903.0/904.0)				MBDRA226RA22 E903-904		Analyst: KM	
RADIUM-226/228 (903.0/904.0)							
Radium-226/Radium-228 Combined	ND	2.00		pCi/L	± 0.650	1	3/2/2026 7:52:36 AM
COMBINED RADIUM-226/228 (EPA 903.0/904.0)				E903.0 E903-904		Analyst: KM	
RADIUM-226 (903.0)							
Radium-226	ND	1.00		pCi/L	± 0.100	1	3/2/2026 7:52:36 AM
Yield	0.910					1	3/2/2026 7:52:36 AM
COMBINED RADIUM-226/228 (EPA 903.0/904.0)				E904.0 E903-904		Analyst: KM	
RADIUM-228 (904.0)							
Radium-228	1.10	1.00		pCi/L	± 0.550	1	2/27/2026 12:43:09 PM
Yield	0.900					1	2/27/2026 12:43:09 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#: **26021092**

Date Reported: **3/26/2026**

CLIENT: TEKLAB Inc,
Project: 26020092
Lab ID: 26021092-016
Client Sample ID: 26020092-016

Collection Date: 2/11/2026 12:41:00 PM

Matrix: NON-POTABLE WATER

Analyses	Result	RL	Qual	Units	Uncertainty	DF	Date Analyzed
COMBINED RADIUM-226/228 (EPA 903.0/904.0)				MBDRA226RA22 E903-904		Analyst: KM	
RADIUM-226/228 (903.0/904.0)							
Radium-226/Radium-228 Combined	ND	2.00		pCi/L	± 0.370	1	3/2/2026 7:52:36 AM
COMBINED RADIUM-226/228 (EPA 903.0/904.0)				E903.0 E903-904		Analyst: KM	
RADIUM-226 (903.0)							
Radium-226	ND	1.00		pCi/L	± 0.0600	1	3/2/2026 7:52:36 AM
Yield	0.980					1	3/2/2026 7:52:36 AM
COMBINED RADIUM-226/228 (EPA 903.0/904.0)				E904.0 E903-904		Analyst: KM	
RADIUM-228 (904.0)							
Radium-228	ND	1.00		pCi/L	± 0.310	1	2/27/2026 12:43:09 PM
Yield	0.920					1	2/27/2026 12:43:09 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		

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Analytical Report

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WO#: 26021092

Date Reported: 3/26/2026

CLIENT: TEKLAB Inc,

Collection Date: 2/11/2026 10:32:00 AM

Project: 26020092

Lab ID: 26021092-017

Matrix: NON-POTABLE WATER

Client Sample ID: 26020092-017

Analyses	Result	RL	Qual	Units	Uncertainty	DF	Date Analyzed
COMBINED RADIUM-226/228 (EPA 903.0/904.0)				MBDRA226RA22 E903-904		Analyst: KM	
RADIUM-226/228 (903.0/904.0)							
Radium-226/Radium-228 Combined	ND	2.00		pCi/L	± 0.500	1	3/2/2026 7:52:36 AM
COMBINED RADIUM-226/228 (EPA 903.0/904.0)				E903.0 E903-904		Analyst: KM	
RADIUM-226 (903.0)							
Radium-226	ND	1.00		pCi/L	± 0.110	1	3/2/2026 7:52:36 AM
Yield	0.980					1	3/2/2026 7:52:36 AM
COMBINED RADIUM-226/228 (EPA 903.0/904.0)				E904.0 E903-904		Analyst: KM	
RADIUM-228 (904.0)							
Radium-228	ND	1.00		pCi/L	± 0.390	1	2/27/2026 12:43:09 PM
Yield	0.930					1	2/27/2026 12:43:09 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#: 26021092

Date Reported: 3/26/2026

CLIENT: TEKLAB Inc,

Collection Date: 2/11/2026 9:51:00 AM

Project: 26020092

Lab ID: 26021092-018

Matrix: NON-POTABLE WATER

Client Sample ID: 26020092-018

Analyses	Result	RL	Qual	Units	Uncertainty	DF	Date Analyzed
COMBINED RADIUM-226/228 (EPA 903.0/904.0)							
RADIUM-226/228 (903.0/904.0)							
Radium-226/Radium-228 Combined	ND	2.00		pCi/L	± 0.450	1	3/2/2026 7:52:36 AM
COMBINED RADIUM-226/228 (EPA 903.0/904.0)							
RADIUM-226 (903.0)							
Radium-226	ND	1.00		pCi/L	± 0.0900	1	3/2/2026 7:52:36 AM
Yield	0.980					1	3/2/2026 7:52:36 AM
COMBINED RADIUM-226/228 (EPA 903.0/904.0)							
RADIUM-228 (904.0)							
Radium-228	ND	1.00		pCi/L	± 0.360	1	2/27/2026 12:43:09 PM
Yield	0.960					1	2/27/2026 12:43:09 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#: 26021092

Date Reported: 3/26/2026

CLIENT: TEKLAB Inc,

Collection Date: 2/11/2026 11:26:00 AM

Project: 26020092

Lab ID: 26021092-019

Matrix: NON-POTABLE WATER

Client Sample ID: 26020092-019

Analyses	Result	RL	Qual	Units	Uncertainty	DF	Date Analyzed
COMBINED RADIUM-226/228 (EPA 903.0/904.0)							
RADIUM-226/228 (903.0/904.0)							
Radium-226/Radium-228 Combined	ND	2.00		pCi/L	± 0.630	1	3/2/2026 7:52:36 AM
COMBINED RADIUM-226/228 (EPA 903.0/904.0)							
RADIUM-226 (903.0)							
Radium-226	ND	1.00		pCi/L	± 0.0900	1	3/2/2026 7:52:36 AM
Yield	0.890					1	3/2/2026 7:52:36 AM
COMBINED RADIUM-226/228 (EPA 903.0/904.0)							
RADIUM-228 (904.0)							
Radium-228	ND	1.00		pCi/L	± 0.540	1	2/27/2026 12:43:09 PM
Yield	0.840					1	2/27/2026 12:43:09 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#: **26021092**

Date Reported: **3/26/2026**

CLIENT: TEKLAB Inc,
Project: 26020092
Lab ID: 26021092-020
Client Sample ID: 26020092-020

Collection Date: 2/11/2026 12:02:00 PM

Matrix: NON-POTABLE WATER

Analyses	Result	RL	Qual	Units	Uncertainty	DF	Date Analyzed
COMBINED RADIUM-226/228 (EPA 903.0/904.0)				MBDRA226RA22 E903-904		Analyst: KM	
RADIUM-226/228 (903.0/904.0)							
Radium-226/Radium-228 Combined	ND	2.00		pCi/L	± 0.630	1	3/2/2026 7:52:36 AM
COMBINED RADIUM-226/228 (EPA 903.0/904.0)				E903.0 E903-904		Analyst: KM	
RADIUM-226 (903.0)							
Radium-226	1.13	1.00		pCi/L	± 0.150	1	3/2/2026 7:52:36 AM
Yield	1.00					1	3/2/2026 7:52:36 AM
COMBINED RADIUM-226/228 (EPA 903.0/904.0)				E904.0 E903-904		Analyst: KM	
RADIUM-228 (904.0)							
Radium-228	ND	1.00		pCi/L	± 0.480	1	2/27/2026 12:43:09 PM
Yield	0.980					1	2/27/2026 12:43:09 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



Alliance Technical Group - Akron
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 Cuyahoga Falls, Ohio 44223
 TEL: (330) 253-8211 FAX: (330) 253-4485
 Website: <http://www.settek.com>

Analytical Report

(consolidated)

WO#: **26021092**

Date Reported: **3/26/2026**

CLIENT: TEKLAB Inc,
Project: 26020092
Lab ID: 26021092-021
Client Sample ID: 26020092-021

Collection Date: 2/11/2026 12:52:00 PM

Matrix: NON-POTABLE WATER

Analyses	Result	RL	Qual	Units	Uncertainty	DF	Date Analyzed
COMBINED RADIUM-226/228 (EPA 903.0/904.0)				MBDRA226RA22 E903-904		Analyst: KM	
RADIUM-226/228 (903.0/904.0)							
Radium-226/Radium-228 Combined	ND	2.00		pCi/L	± 0.520	1	3/2/2026 7:52:36 AM
COMBINED RADIUM-226/228 (EPA 903.0/904.0)				E903.0 E903-904		Analyst: KM	
RADIUM-226 (903.0)							
Radium-226	ND	1.00		pCi/L	± 0.0800	1	3/2/2026 7:52:36 AM
Yield	0.930					1	3/2/2026 7:52:36 AM
COMBINED RADIUM-226/228 (EPA 903.0/904.0)				E904.0 E903-904		Analyst: KM	
RADIUM-228 (904.0)							
Radium-228	ND	1.00		pCi/L	± 0.440	1	2/27/2026 12:43:09 PM
Yield	0.900					1	2/27/2026 12:43:09 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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 3310 Win St.
 Cuyahoga Falls, Ohio 44223
 TEL: (330) 253-8211 FAX: (330) 253-4485
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Analytical Report

(consolidated)

WO#: 26021092

Date Reported: 3/26/2026

CLIENT: TEKLAB Inc,

Collection Date: 2/12/2026 11:13:00 AM

Project: 26020092

Lab ID: 26021092-022

Matrix: NON-POTABLE WATER

Client Sample ID: 26020092-022

Analyses	Result	RL	Qual	Units	Uncertainty	DF	Date Analyzed
COMBINED RADIUM-226/228 (EPA 903.0/904.0)							
RADIUM-226/228 (903.0/904.0)							
Radium-226/Radium-228 Combined	ND	2.00		pCi/L	± 0.520	1	3/2/2026 7:52:36 AM
COMBINED RADIUM-226/228 (EPA 903.0/904.0)							
RADIUM-226 (903.0)							
Radium-226	ND	1.00		pCi/L	± 0.110	1	3/2/2026 7:52:36 AM
Yield	0.990					1	3/2/2026 7:52:36 AM
COMBINED RADIUM-226/228 (EPA 903.0/904.0)							
RADIUM-228 (904.0)							
Radium-228	ND	1.00		pCi/L	± 0.410	1	2/27/2026 12:43:09 PM
Yield	0.960					1	2/27/2026 12:43:09 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#: 26021092

26-Mar-26

Client: TEKLAB Inc,

Project: 26020092

BatchID: 93281

Sample ID: 26021234-001ADUP	SampType: DUP	TestCode: Radium-228_	Units: pCi/L	Prep Date: 2/19/2026	RunNo: 230095						
Client ID: BatchQC	Batch ID: 93281	TestNo: E904.0	E903-904	Analysis Date: 2/27/2026	SeqNo: 6067708						
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	20	
Yield	1.00			0	0			0.9700	3.05		

Qualifiers:
 H Holding times for preparation or analysis exceeded
 PL Permit Limit
 W Sample container temperature is out of limit as specified at testcode

M Manual Integration used to determine area response
 R RPD outside accepted recovery limits

ND Not Detected
 RL Reporting Detection Limit

Original



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QC SUMMARY REPORT

WO#: 26021092

26-Mar-26

Client: TEKLAB Inc,

Project: 26020092

BatchID: 93281

Sample ID: MB-93281	SampType: MBLK	TestCode: RADIUM-228_ Units: pCi/L				Prep Date: 2/19/2026	RunNo: 230095				
Client ID: BatchQC	Batch ID: 93281	TestNo: E904.0	E903-904	Analysis Date: 2/27/2026		SeqNo: 6067683					
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	0.920			0	0						

Sample ID: LCS-93281	SampType: LCS	TestCode: RADIUM-228_ Units: pCi/L				Prep Date: 2/19/2026	RunNo: 230095				
Client ID: BatchQC	Batch ID: 93281	TestNo: E904.0	E903-904	Analysis Date: 2/27/2026		SeqNo: 6067684					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Radium-228	4.89	1.00	5.000	0	97.8	50	130				QLR
Yield	0.970			0	0						

Sample ID: LCSD-93281	SampType: LCSD	TestCode: RADIUM-228_ Units: pCi/L				Prep Date: 2/19/2026	RunNo: 230095				
Client ID: BatchQC	Batch ID: 93281	TestNo: E904.0	E903-904	Analysis Date: 2/27/2026		SeqNo: 6067685					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Radium-228	3.00	1.00	5.000	0	60.0	50	130	4.890	47.9	20	R
Yield	0.880			0	0			0.9700	9.73		

Qualifiers:
 H Holding times for preparation or analysis exceeded
 PL Permit Limit
 W Sample container temperature is out of limit as specified at testcode

M Manual Integration used to determine area response
 R RPD outside accepted recovery limits

ND Not Detected
 RL Reporting Detection Limit

Original



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QC SUMMARY REPORT

WO#: 26021092

26-Mar-26

Client: TEKLAB Inc,

Project: 26020092

BatchID: 93281

Sample ID: 26021177-001ADUP	SampType: DUP	TestCode: Radium-228_	Units: pCi/L	Prep Date: 2/19/2026	RunNo: 230095						
Client ID: BatchQC	Batch ID: 93281	TestNo: E904.0	E903-904	Analysis Date: 2/27/2026	SeqNo: 6067706						
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	20	
Yield	0.970			0	0			0.9600	1.04		

Qualifiers:
 H Holding times for preparation or analysis exceeded
 PL Permit Limit
 W Sample container temperature is out of limit as specified at testcode

M Manual Integration used to determine area response
 R RPD outside accepted recovery limits

ND Not Detected
 RL Reporting Detection Limit

Original



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QC SUMMARY REPORT

WO#: 26021092
 26-Mar-26

Client: TEKLAB Inc,
Project: 26020092

BatchID: 93281

Sample ID: 26021234-001ADUP	SampType: DUP	TestCode: Radium-226_	Units: pCi/L	Prep Date: 2/19/2026	RunNo: 230114						
Client ID: BatchQC	Batch ID: 93281	TestNo: E903.0	E903-904	Analysis Date: 3/2/2026	SeqNo: 6068141						
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	
Yield	0.990							0.9700	2.04	0	

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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QC SUMMARY REPORT

WO#: 26021092

26-Mar-26

Client: TEKLAB Inc,

Project: 26020092

BatchID: 93281

Sample ID: MB-93281	SampType: MBLK	TestCode: Radium-226_	Units: pCi/L	Prep Date: 2/19/2026	RunNo: 230114
Client ID: BatchQC	Batch ID: 93281	TestNo: E903.0	E903-904	Analysis Date: 3/2/2026	SeqNo: 6068123
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual
Radium-226	ND	1.00			
Yield	0.920				

Sample ID: LCS-93281	SampType: LCS	TestCode: Radium-226_	Units: pCi/L	Prep Date: 2/19/2026	RunNo: 230114
Client ID: BatchQC	Batch ID: 93281	TestNo: E903.0	E903-904	Analysis Date: 3/2/2026	SeqNo: 6068124
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual
Radium-226	4.58	1.00	5.000	0	91.6 70 130

Sample ID: LCSD-93281	SampType: LCSD	TestCode: Radium-226_	Units: pCi/L	Prep Date: 2/19/2026	RunNo: 230114
Client ID: BatchQC	Batch ID: 93281	TestNo: E903.0	E903-904	Analysis Date: 3/2/2026	SeqNo: 6068125
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual
Radium-226	4.86	1.00	5.000	0	97.2 70 130 4.580 5.93 20

Qualifiers:
 H Holding times for preparation or analysis exceeded
 PL Permit Limit
 W Sample container temperature is out of limit as specified at testcode

M Manual Integration used to determine area response
 R RPD outside accepted recovery limits

ND Not Detected
 RL Reporting Detection Limit

Original



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QC SUMMARY REPORT

WO#: 26021092

26-Mar-26

Client: TEKLAB Inc,

Project: 26020092

BatchID: 93295

Sample ID: MB-93295	SampType: MBLK	TestCode: Radium-228_	Units: pCi/L	Prep Date: 2/19/2026	RunNo: 229951						
Client ID: BatchQC	Batch ID: 93295	TestNo: E904.0	E903-904	Analysis Date: 2/26/2026	SeqNo: 6065009						
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	1.00			0	0						

Sample ID: LCS-93295	SampType: LCS	TestCode: Radium-228_	Units: pCi/L	Prep Date: 2/19/2026	RunNo: 229951						
Client ID: BatchQC	Batch ID: 93295	TestNo: E904.0	E903-904	Analysis Date: 2/26/2026	SeqNo: 6065010						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Radium-228	2.83	1.00	5.000	0	56.6	50	130				QLR
Yield	0.810			0	0						

Sample ID: LCSD-93295	SampType: LCSD	TestCode: Radium-228_	Units: pCi/L	Prep Date: 2/19/2026	RunNo: 229951						
Client ID: BatchQC	Batch ID: 93295	TestNo: E904.0	E903-904	Analysis Date: 2/26/2026	SeqNo: 6065011						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Radium-228	3.69	1.00	5.000	0	73.8	50	130	2.830	26.4	20	R
Yield	1.00			0	0			0.8100	21.0		

Qualifiers:
 H Holding times for preparation or analysis exceeded
 PL Permit Limit
 W Sample container temperature is out of limit as specified at testcode

M Manual Integration used to determine area response
 R RPD outside accepted recovery limits

ND Not Detected
 RL Reporting Detection Limit

Original



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QC SUMMARY REPORT

WO#: 26021092

26-Mar-26

Client: TEKLAB Inc,

Project: 26020092

BatchID: 93295

Sample ID: 26021092-004ADUP	SampType: DUP	TestCode: Radium-228_	Units: pCi/L	Prep Date: 2/19/2026	RunNo: 229951						
Client ID: 26020092-004	Batch ID: 93295	TestNo: E904.0	E903-904	Analysis Date: 2/26/2026	SeqNo: 6065027						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Radium-228	1.16	1.00		0	0			1.120	3.51	20	
Yield	1.00			0	0			1.000	0		

Qualifiers:
 H Holding times for preparation or analysis exceeded
 PL Permit Limit
 W Sample container temperature is out of limit as specified at testcode

M Manual Integration used to determine area response
 R RPD outside accepted recovery limits

ND Not Detected
 RL Reporting Detection Limit

Original



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QC SUMMARY REPORT

WO#: 26021092

26-Mar-26

Client: TEKLAB Inc,

Project: 26020092

BatchID: 93295

Sample ID: MB-93295	SampType: MBLK	TestCode: Radium-226_	Units: pCi/L	Prep Date: 2/19/2026	RunNo: 229968
Client ID: BatchQC	Batch ID: 93295	TestNo: E903.0	E903-904	Analysis Date: 2/27/2026	SeqNo: 6065175
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-93295	SampType: LCS	TestCode: Radium-226_	Units: pCi/L	Prep Date: 2/19/2026	RunNo: 229968
Client ID: BatchQC	Batch ID: 93295	TestNo: E903.0	E903-904	Analysis Date: 2/27/2026	SeqNo: 6065176
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual
Radium-226	4.58	1.00	5.000	0	91.6 70 130

Sample ID: LCSD-93295	SampType: LCSD	TestCode: Radium-226_	Units: pCi/L	Prep Date: 2/19/2026	RunNo: 229968
Client ID: BatchQC	Batch ID: 93295	TestNo: E903.0	E903-904	Analysis Date: 2/27/2026	SeqNo: 6065177
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual
Radium-226	4.12	1.00	5.000	0	82.4 70 130 4.580 10.6 20

Sample ID: 26021092-003ADUP	SampType: DUP	TestCode: Radium-226_	Units: pCi/L	Prep Date: 2/19/2026	RunNo: 229968
Client ID: 26020092-003	Batch ID: 93295	TestNo: E903.0	E903-904	Analysis Date: 2/27/2026	SeqNo: 6065191
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
 W Sample container temperature is out of limit as specified at testcode

M Manual Integration used to determine area response
 R RPD outside accepted recovery limits

ND Not Detected
 RL Reporting Detection Limit

Original



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QC SUMMARY REPORT

WO#: 26021092

26-Mar-26

Client: TEKLAB Inc,

Project: 26020092

BatchID: 93295

Sample ID: 26021092-003ADUP	SampType: DUP	TestCode: Radium-226_	Units: pCi/L	Prep Date: 2/19/2026	RunNo: 229968						
Client ID: 26020092-003	Batch ID: 93295	TestNo: E903.0	E903-904	Analysis Date: 2/27/2026	SeqNo: 6065191						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Radium-226	ND	1.00						0	0	20	
Yield	0.980							0.9500	3.11	0	

Sample ID: 26021092-004ADUP	SampType: DUP	TestCode: Radium-226_	Units: pCi/L	Prep Date: 2/19/2026	RunNo: 229968						
Client ID: 26020092-004	Batch ID: 93295	TestNo: E903.0	E903-904	Analysis Date: 2/27/2026	SeqNo: 6065193						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Radium-226	ND	1.00						0	0	20	
Yield	0.990							1.000	1.01	0	

Qualifiers:
 H Holding times for preparation or analysis exceeded
 PL Permit Limit
 W Sample container temperature is out of limit as specified at testcode

M Manual Integration used to determine area response
 R RPD outside accepted recovery limits

ND Not Detected
 RL Reporting Detection Limit

Original



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QC SUMMARY REPORT

WO#: 26021092

26-Mar-26

Client: TEKLAB Inc,

Project: 26020092

BatchID: 93324

Sample ID: MB-93324	SampType: MBLK	TestCode: Radium-228_	Units: pCi/L	Prep Date: 2/18/2026	RunNo: 229759						
Client ID: BatchQC	Batch ID: 93324	TestNo: E904.0	E903-904	Analysis Date: 2/23/2026	SeqNo: 6059860						
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	0.980			0	0						

Sample ID: LCS-93324	SampType: LCS	TestCode: Radium-228_	Units: pCi/L	Prep Date: 2/18/2026	RunNo: 229759						
Client ID: BatchQC	Batch ID: 93324	TestNo: E904.0	E903-904	Analysis Date: 2/23/2026	SeqNo: 6059861						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Radium-228	5.29	1.00	5.000	0	106	50	130				QLR
Yield	0.880			0	0						

Sample ID: LCSD-93324	SampType: LCSD	TestCode: Radium-228_	Units: pCi/L	Prep Date: 2/18/2026	RunNo: 229759						
Client ID: BatchQC	Batch ID: 93324	TestNo: E904.0	E903-904	Analysis Date: 2/23/2026	SeqNo: 6059862						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Radium-228	3.52	1.00	5.000	0	70.4	50	130	5.290	40.2	20	R
Yield	0.990			0	0			0.8800	11.8		

Qualifiers:
 H Holding times for preparation or analysis exceeded
 PL Permit Limit
 W Sample container temperature is out of limit as specified at testcode

M Manual Integration used to determine area response
 R RPD outside accepted recovery limits

ND Not Detected
 RL Reporting Detection Limit

Original



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QC SUMMARY REPORT

WO#: 26021092

26-Mar-26

Client: TEKLAB Inc,

Project: 26020092

BatchID: 93324

Sample ID: 26021092-001ADUP	SampType: DUP	TestCode: Radium-228_	Units: pCi/L	Prep Date: 2/18/2026	RunNo: 229759						
Client ID: 26020092-001	Batch ID: 93324	TestNo: E904.0	E903-904	Analysis Date: 2/23/2026	SeqNo: 6059880						
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	20	
Yield	1.00			0	0			1.000	0		

Sample ID: 26021092-002ADUP	SampType: DUP	TestCode: Radium-228_	Units: pCi/L	Prep Date: 2/18/2026	RunNo: 229759						
Client ID: 26020092-002	Batch ID: 93324	TestNo: E904.0	E903-904	Analysis Date: 2/23/2026	SeqNo: 6059882						
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	20	R
Yield	1.00			0	0			0.9500	5.13		

Qualifiers:
 H Holding times for preparation or analysis exceeded
 PL Permit Limit
 W Sample container temperature is out of limit as specified at testcode

M Manual Integration used to determine area response
 R RPD outside accepted recovery limits

ND Not Detected
 RL Reporting Detection Limit

Original



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QC SUMMARY REPORT

WO#: 26021092

26-Mar-26

Client: TEKLAB Inc,

Project: 26020092

BatchID: 93324

Sample ID: MB-93324	SampType: MBLK	TestCode: Radium-226_	Units: pCi/L	Prep Date: 2/18/2026	RunNo: 229764
Client ID: BatchQC	Batch ID: 93324	TestNo: E903.0	E903-904	Analysis Date: 2/24/2026	SeqNo: 6059943
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-93324	SampType: LCS	TestCode: Radium-226_	Units: pCi/L	Prep Date: 2/18/2026	RunNo: 229764
Client ID: BatchQC	Batch ID: 93324	TestNo: E903.0	E903-904	Analysis Date: 2/24/2026	SeqNo: 6059944
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual
Radium-226	5.70	1.00	5.000	0	114 70 130

Sample ID: LCSD-93324	SampType: LCSD	TestCode: Radium-226_	Units: pCi/L	Prep Date: 2/18/2026	RunNo: 229764
Client ID: BatchQC	Batch ID: 93324	TestNo: E903.0	E903-904	Analysis Date: 2/24/2026	SeqNo: 6059945
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual
Radium-226	4.75	1.00	5.000	0	95.0 70 130 5.700 18.2 20

Qualifiers:
 H Holding times for preparation or analysis exceeded
 PL Permit Limit
 W Sample container temperature is out of limit as specified at testcode

M Manual Integration used to determine area response
 R RPD outside accepted recovery limits

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#: 26021092

26-Mar-26

Client: TEKLAB Inc,

Project: 26020092

BatchID: 93324

Sample ID: 26021092-001ADUP	SampType: DUP	TestCode: Radium-226_	Units: pCi/L	Prep Date: 2/18/2026	RunNo: 229764						
Client ID: 26020092-001	Batch ID: 93324	TestNo: E903.0	E903-904	Analysis Date: 2/24/2026	SeqNo: 6059955						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Radium-226	ND	1.00						0	0	20	
Yield	0.980							1.000	2.02	0	

Sample ID: 26021092-002ADUP	SampType: DUP	TestCode: Radium-226_	Units: pCi/L	Prep Date: 2/18/2026	RunNo: 229764						
Client ID: 26020092-002	Batch ID: 93324	TestNo: E903.0	E903-904	Analysis Date: 2/24/2026	SeqNo: 6059957						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Radium-226	ND	1.00						0	0	20	R
Yield	1.00							0.9900	1.01	0	

Qualifiers:
 H Holding times for preparation or analysis exceeded
 PL Permit Limit
 W Sample container temperature is out of limit as specified at testcode

M Manual Integration used to determine area response
 R RPD outside accepted recovery limits

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#: 26021092

26-Mar-26

Client: TEKLAB Inc,

Project: 26020092

BatchID: 93324

Sample ID: 26021092-001ADUP	SampType: DUP	TestCode: Ra-Combined	Units: pCi/L	Prep Date: 2/18/2026	RunNo: 229764						
Client ID: 26020092-001	Batch ID: 93324	TestNo: CmbdRa226R E903-904	Analysis Date: 2/24/2026	SeqNo: 6059960							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Radium-226/Radium-228 Combined	ND	2.00		0	0			0	0	20	

Sample ID: 26021092-002ADUP	SampType: DUP	TestCode: Ra-Combined	Units: pCi/L	Prep Date: 2/18/2026	RunNo: 229764						
Client ID: 26020092-002	Batch ID: 93324	TestNo: CmbdRa226R E903-904	Analysis Date: 2/24/2026	SeqNo: 6059962							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Radium-226/Radium-228 Combined	ND	2.00		0	0			0	0	20	

Qualifiers:
 H Holding times for preparation or analysis exceeded
 PL Permit Limit
 W Sample container temperature is out of limit as specified at testcode

M Manual Integration used to determine area response
 R RPD outside accepted recovery limits

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#: 26021092

26-Mar-26

Client: TEKLAB Inc,

Project: 26020092

BatchID: 93578

Sample ID: MB-93578	SampType: MBLK	TestCode: Radium-228_	Units: pCi/L	Prep Date: 3/3/2026	RunNo: 230877						
Client ID: BatchQC	Batch ID: 93578	TestNo: E904.0	E903-904	Analysis Date: 3/9/2026	SeqNo: 6086923						
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	1.00			0	0						

Sample ID: LCS-93578	SampType: LCS	TestCode: RADIUM-228_	Units: pCi/L	Prep Date: 3/3/2026	RunNo: 230877						
Client ID: BatchQC	Batch ID: 93578	TestNo: E904.0	E903-904	Analysis Date: 3/9/2026	SeqNo: 6086924						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Radium-228	4.79	1.00	5.000	0	95.8	50	130				QLR
Yield	1.00			0	0						

Sample ID: LCSD-93578	SampType: LCSD	TestCode: RADIUM-228_	Units: pCi/L	Prep Date: 3/3/2026	RunNo: 230877						
Client ID: BatchQC	Batch ID: 93578	TestNo: E904.0	E903-904	Analysis Date: 3/9/2026	SeqNo: 6086925						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Radium-228	3.57	1.00	5.000	0	71.4	50	130	4.790	29.2	20	R
Yield	1.00			0	0			1.000	0		

Qualifiers:
 H Holding times for preparation or analysis exceeded
 PL Permit Limit
 W Sample container temperature is out of limit as specified at testcode

M Manual Integration used to determine area response
 R RPD outside accepted recovery limits

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#: 26021092

26-Mar-26

Client: TEKLAB Inc,

Project: 26020092

BatchID: 93578

Sample ID: 26021917-010ADUP	SampType: DUP	TestCode: Radium-228_	Units: pCi/L	Prep Date: 3/3/2026	RunNo: 230877						
Client ID: BatchQC	Batch ID: 93578	TestNo: E904.0	E903-904	Analysis Date: 3/9/2026	SeqNo: 6086946						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Radium-228	1.41	1.00		0	0			0.6900	68.6	20	R
Yield	1.00			0	0			1.000	0		

Sample ID: 26021917-011ADUP	SampType: DUP	TestCode: Radium-228_	Units: pCi/L	Prep Date: 3/3/2026	RunNo: 230877						
Client ID: BatchQC	Batch ID: 93578	TestNo: E904.0	E903-904	Analysis Date: 3/9/2026	SeqNo: 6086949						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Radium-228	0.17	1.00		0	0			0	0	20	
Yield	1.00			0	0			1.000	0		

Qualifiers:
 H Holding times for preparation or analysis exceeded
 PL Permit Limit
 W Sample container temperature is out of limit as specified at testcode

M Manual Integration used to determine area response
 R RPD outside accepted recovery limits

ND Not Detected
 RL Reporting Detection Limit

Original

TEKLAB, INC. Chain of Custody

120 United Drive, Collinsville, IL 62234 Phone (618) 344-1004

26021092

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

Teklab Inc
120 United Drive
Collinsville, IL 62234

Cooler Temp: Sampler: QC Level:

Project#:

Comments: **Please Issue reports and invoices via email only**
SHIP to ATG-Akron. Please analyze for Radium 226/228 per your usual methods.
State of Sample Origin = IL
Any changes to analysis/methods must be approved by Teklab, Inc. Batch QC is required.

Contact: Email:
Requested Due Date: Billing/PO:

Phone:

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	Unpres	HNO3	H2SO4	NaOH	Other	Matrix	Radium 226/228	Radium 226	Radium 228	CPM							
PH ₂ , 2, 2	26020092-001	2/12/26 1028	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Groundwater	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	:55.50, 40							
PH ₂ , 2, 2	26020092-002	2/12/26 1030	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Groundwater	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	:30.30, 32							
PH ₂ , 2, 2	26020092-003	2/12/26 1106	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Groundwater	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	:24.26, 22							
PH ₂ , 2, 2	26020092-004	2/12/26 1015	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Groundwater	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	:32.34, 30							
PH ₂ , 2, 2	26020092-005	2/11/26 1421	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Groundwater	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	:42.40, 44							
PH ₂ , 2, 2	26020092-006	2/11/26 1344	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Groundwater	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	:42.36, 38							
PH ₂ , 2, 2	26020092-007	2/12/26 947	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Groundwater	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	:42.42, 44							
PH ₂ , 2, 2	26020092-008	2/11/26 1237	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Groundwater	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	:46.40, 44							
PH ₂ , 2, 2	26020092-009	2/12/26 1128	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Groundwater	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	:50.52, 46							
PH ₂ , 2, 2	26020092-010	2/11/26 1032	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Groundwater	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	:50.46, 42							
PH ₂ , 2, 2	26020092-011	2/12/26 1053	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Groundwater	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	:52.56, 58							

*Relinquished By	Date/Time	Received By	Date/Time
<i>[Signature]</i>	2/13/26 1200	<i>[Signature]</i>	2/16/26
		Faux 1300	CS. intact
		21.8 + 6.0 = 21.8	2/13

TEKLAB, INC. Chain of Custody

120 United Drive, Collinsville, IL 62234 Phone (618) 344-1004

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

Teklab Inc
120 United Drive
Collinsville, IL 62234

Cooler Temp: Sampler: QC Level:

Project#

Comments: **Please issue reports and invoices via email only**
SHIP to ATG-Akron. Please analyze for Radium 226/228 per your usual methods.
State of Sample Origin = IL
Any changes to analysis/methods must be approved by Teklab, Inc. Batch QC is required.

Contact: Email:
Requested Due Date: Billing/PO:

Phone:

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	Unpres	HNO3	H2SO4	NaOH	Other	Matrix	Radium 226/228	Radium 226	Radium 228	CDM:							
pHCL2,2,2	26020092-012	2/11/26 954	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Groundwater	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	: 30, 38, 32							
pHCL2,2,2	26020092-013	2/11/26 1111	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Groundwater	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	: 36, 28, 30							
pHCL2,2,2	26020092-014	2/11/26 1151	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Groundwater	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	: 40, 40, 46							
pHCL2,2,2	26020092-015	2/12/26 941	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Groundwater	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	: 28, 26, 24							
pHCL2,2,2	26020092-016	2/11/26 1241	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Groundwater	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	: 26, 32, 30							
pHCL2,2,2	26020092-017	2/11/26 1032	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Groundwater	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	: 28, 30, 40							
pHCL2,2,2	26020092-018	2/11/26 9.51	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Groundwater	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	: 30, 30, 32							
pHCL2,2,2	26020092-019	2/11/26 1126	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Groundwater	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	: 22, 24, 20							
pHCL2,2,2	26020092-020	2/11/26 1202	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Groundwater	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	: 20, 28, 26							
pHCL2,2,2	26020092-021	2/11/26 1252	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Groundwater	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	: 30, 36, 38							
pHCL2,2,2	26020092-022	2/12/26 1113	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Groundwater	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	: 40, 38, 38							

*Relinquished By	Date/Time	Received By	Date/Time
	2/13/26 1700		



Alliance Technical Group - Akron
 3310 Win St.
 Cuyahoga Falls, Ohio 44223
 TEL: (330) 253-8211 FAX: (330) 253-4489
 Website: http://www.settek.com

Sample Log-In Check List

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

Work Order Number: **26021092**

RcptNo: **1**

Logged by:	Spencer M. Hartwell	2/16/2026 1:00:00 PM	<i>Spencer M. Hartwell</i>
Completed By:	Spencer M. Hartwell	2/16/2026 3:10:01 PM	<i>Spencer M. Hartwell</i>
Reviewed By:	Jennifer Woolf	2/23/2026 2:16:09 PM	<i>Jennifer M. Woolf</i>

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: 2/13/2026 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:	<input type="text"/>	Date:	<input type="text"/>
By Whom:	<input type="text"/>	Via:	<input type="checkbox"/> eMail <input type="checkbox"/> Phone <input type="checkbox"/> Fax <input type="checkbox"/> In Person
Regarding:	<input type="text"/>		
Client Instructions:	<input type="text"/>		

18. Additional remarks:

Cooler Information

Cooler No	Temp °C	Condition	Seal Intact	Seal No	Seal Date	Signed By
1	21.8	Good	Yes		2/13/2026	

Field Data Sheet

Project Name: Ash Pond Monitoring Wells **Monitoring Point:** RW-3
Project Location: Springfield, IL **Sample ID:** 001
W.O. Number (s): 26020092 **Date (s):** 2/12/2026

Field Team Members

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

Weather Conditions

Temp: 40 °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: 2/12/26 10:08 AM Static Water Level: 12.85 feet below TOC
 Total Depth: 44.01 feet below TOC
 Water Column: 31.16 feet

Purging Activities

Purged By: AL Purge Date: 2/12/2026
 Purge Method: Bladder Pump Well Diameter: 2"
 Purge Volume Calculation (L): $31.16 \text{ ft.} \times 0.022 = 0.69 \text{ L} \times 3 \text{ Vol.} = 2.07 \text{ L}$ **Based on Low-Flow (3/8" discharge)*
 Actual Purge Volume (L): 4.00 L
 Physical appearance of purge water: Clear 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
10:08	0.0	200	purge start time						
10:19	2.2	↓	7.19	791.20	12.51	0.76	-127.40	3.86	
10:22	2.8		7.18	792.00	12.55	0.68	-131.80	2.85	
10:25	3.4		7.18	792.60	12.56	0.62	-134.30	3.10	
10:28	4.0		7.18	792.60	12.59	0.57	-135.90	5.43	

Sampling Activities

Sampled By: DN Sample Date/Time: 2/12/2026 10:28
 Sample Method: Low Flow Sample Equipment: Bladder Pump
 Sample Parameters: 7.18 pH 792.60 Spec. Cond. 12.59 Temp
 Field Filtered: Yes Filter Type: Inline Disposable
 Water Level: 14.31 feet below TOC Drawdown: 1.46 feet

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

- Field Meter: 218076

Form Completed By: _____

A Nieters

Date: 2/12/2026



Field Data Sheet

Project Name: Ash Pond Monitoring Wells
Project Location: Springfield, IL
W.O. Number (s): 26020092

Monitoring Point: AP-1
Sample ID: 002
Date (s): 2/12/2026

Field Team Members

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

Weather Conditions

Temp: 40 °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: 2/12/26 10:05 AM Static Water Level: 11.05 feet below TOC
 Total Depth: 31.08 feet below TOC
 Water Column: 20.03 feet

Purging Activities

Purged By: DC Purge Date: 2/12/2026
 Purge Method: Bladder Pump Well Diameter: 2"
 Purge Volume Calculation (L): 20.03 ft. x 0.022 = 0.44 L x 3 Vol. = 1.32 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
10:05	0.0	160	purge start time						
10:18	2.1	↓	6.67	1,669.20	13.03	0.85	-84.00	13.70	
10:21	2.6		6.67	1,688.60	13.02	0.78	-87.60	10.12	
10:24	3.0		6.67	1,718.90	13.02	0.73	-90.00	8.51	
10:27	3.5		6.67	1,738.80	13.03	0.70	-91.60	5.20	
10:30	4.0		6.67	1,752.80	13.01	0.66	-92.80	4.25	

Sampling Activities

Sampled By: BG Sample Date/Time: 2/12/2026 10:30
 Sample Method: Low Flow Sample Equipment: Bladder Pump
 Sample Parameters: 6.67 pH 1,752.80 Spec. Cond. 13.01 Temp
 Field Filtered: No Filter Type: _____
 Water Level: 11.85 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: *Brett Gillihan*

Date: 2/12/2026

Field Data Sheet

Project Name: Ash Pond Monitoring Wells
Project Location: Springfield, IL
W.O. Number (s): 26020092

Monitoring Point: AP-2
Sample ID: 003
Date (s): 2/12/2026

Field Team Members

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

Weather Conditions

Temp: 41 °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: 2/12/26 10:40 AM Static Water Level: 8.93 feet below TOC
 Total Depth: 21.33 feet below TOC
 Water Column: 12.40 feet

Purging Activities

Purged By: DC Purge Date: 2/12/2026
 Purge Method: Bladder Pump Well Diameter: 2"
 Purge Volume Calculation (L): 12.4 ft. x 0.022 = 0.27 L x 3 Vol. = 0.81 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
10:40	0.0	154	purge start time						
10:54	2.2	↓	6.60	1,298.20	12.22	0.94	7.10	38.55	
10:57	2.6		6.60	1,299.80	12.17	0.87	10.00	25.86	
11:00	3.1		6.60	1,299.30	12.13	0.83	12.20	18.90	
11:03	3.5		6.59	1,300.80	12.23	0.79	13.80	13.49	
11:06	4.0		6.59	1,301.60	12.27	0.76	15.30	8.56	

Sampling Activities

Sampled By: BG Sample Date/Time: 2/12/2026 11:06
 Sample Method: Low Flow Sample Equipment: Bladder Pump
 Sample Parameters: 6.59 pH 1,301.60 Spec. Cond. 12.27 Temp
 Field Filtered: No Filter Type: _____
 Water Level: 9.59 feet below TOC Drawdown: 0.66 feet

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

- Field Meter: 217941

Form Completed By: *Brett Gillihan*

Date: 2/12/2026



Field Data Sheet

Project Name: Ash Pond Monitoring Wells
Project Location: Springfield, IL
W.O. Number (s): 26020092

Monitoring Point: AP-3
Sample ID: 004
Date (s): 2/12/2026

Field Team Members

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

Weather Conditions

Temp: 41 °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: 2/12/26 9:56 AM Static Water Level: 9.98 feet below TOC
 Total Depth: 20.80 feet below TOC
 Water Column: 10.82 feet

Purging Activities

Purged By: JC Purge Date: 2/12/2026
 Purge Method: Bladder Pump Well Diameter: 2"
 Purge Volume Calculation (L): 10.82 ft. x 0.022 = 0.24 L x 3 Vol. = 0.72 L **Based on Low-Flow (3/8" discharge)*
 Actual Purge Volume (L): 4.00 L
 Physical appearance of purge water: Clear Odor: None Color: lt brown


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
9:57	0.0	222	purge start time						
10:03	1.3	↓	6.67	1,325.00	11.98	3.89	-105.40	35.90	
10:06	2.0		6.63	1,331.40	12.17	2.85	-101.40	40.29	
10:09	2.7		6.62	1,326.60	12.17	2.36	-100.50	33.36	
10:12	3.3		6.62	1,321.30	12.73	2.22	-98.30	35.50	
10:15	4.0		6.62	1,315.90	12.06	2.29	-94.60	36.37	

Sampling Activities

Sampled By: JC Sample Date/Time: 2/12/2026 10:15
 Sample Method: Low Flow Sample Equipment: Bladder Pump
 Sample Parameters: 6.62 pH 1,315.90 Spec. Cond. 12.06 Temp
 Field Filtered: No Filter Type: _____
 Water Level: 10.36 feet below TOC Drawdown: 0.38 feet

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

- Field Meter: 223344

Form Completed By: 

Date: 2/12/2026



Field Data Sheet

Project Name: Ash Pond Monitoring Wells
Project Location: Springfield, IL
W.O. Number (s): 26020092

Monitoring Point: AP-4
Sample ID: 005
Date (s): 2/11/2026

Field Team Members

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

Weather Conditions

Temp: 46 °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: 2/11/26 1:59 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: 2/11/2026
 Purge Method: Bladder Pump Well Diameter: 2"
 Purge Volume Calculation (L): 47.47 ft. x 0.022 = 1.04 L x 3 Vol. = 3.12 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
14:00	0.0	238	purge start time						
14:06	1.4	↓	7.33	672.80	16.02	5.47	43.50	2.35	
14:09	2.1		7.31	673.40	15.98	4.86	46.00	2.24	
14:12	2.9		7.30	673.30	15.90	4.57	47.70	2.63	
14:15	3.6		7.29	673.50	15.98	4.39	49.20	2.99	
14:18	4.3		7.28	673.70	15.97	4.25	50.80	3.97	
14:21	5.0		7.27	674.10	15.95	4.16	52.00	3.04	

Sampling Activities

Sampled By: JC Sample Date/Time: 2/11/2026 14:21
 Sample Method: Low Flow Sample Equipment: Bladder Pump
 Sample Parameters: 7.27 pH 674.10 Spec. Cond. 15.95 Temp _____
 Field Filtered: No Filter Type: _____
 Water Level: 12.94 feet below TOC Drawdown: 0.00 feet

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

- Field Meter: 223344

Form Completed By: *Justin Colp*

Date: 2/11/2026



Field Data Sheet

Project Name: Ash Pond Monitoring Wells **Monitoring Point:** AP-5
Project Location: Springfield, IL **Sample ID:** 006
W.O. Number (s): 26020092 **Date (s):** 2/11/2026

Field Team Members

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

Weather Conditions

Temp: 46 °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	<table border="1" style="font-size: 8px;"><tr><td>Yes</td><td>No</td></tr></table>	Yes	No
Yes	No				
Casing	<u>Good</u>	Protective Casing	<table border="1" style="font-size: 8px;"><tr><td></td><td>X</td></tr></table>		X
	X				
Protective Casing	<u>Good</u>	Well	<table border="1" style="font-size: 8px;"><tr><td></td><td>X</td></tr></table>		X
	X				
Reference Mark/Identification	<u>Yes</u>				

Groundwater Level Measurements

Date/Time Measured: 2/11/26 1:04 PM Static Water Level: 19.22 feet below TOC
 Total Depth: 31.27 feet below TOC
 Water Column: 12.05 feet

Purging Activities

Purged By: JC Purge Date: 2/11/2026
 Purge Method: Bladder Pump Well Diameter: 2"
 Purge Volume Calculation (L): 12.05 ft. x 0.022 = 0.27 L x 3 Vol. = 0.81 L **Based on Low-Flow (3/8" discharge)*
 Actual Purge Volume (L): 7.50 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
13:05	0.0	192	purge start time						
13:11	1.2	↓	6.92	717.20	13.52	4.53	20.50	10.39	
13:14	1.7		6.89	733.50	12.93	3.76	24.50	7.54	
13:17	2.3		6.87	736.00	12.69	3.11	26.90	7.13	
13:20	2.9		6.86	735.70	12.77	2.67	29.10	5.36	
13:23	3.5		6.86	736.90	12.67	2.41	31.00	4.05	
13:26	4.0		6.86	738.00	12.59	2.22	32.90	3.64	
13:29	4.6		6.86	731.90	12.86	2.06	34.20	3.17	
13:32	5.2		6.86	739.70	13.44	1.94	34.70	2.26	
13:35	5.8		6.86	740.40	13.83	1.85	35.30	2.14	
13:38	6.3		6.87	741.80	14.43	1.78	35.70	1.61	
13:41	6.9		6.87	743.40	14.73	1.72	36.30	1.35	
13:44	7.5		6.87	745.10	14.81	1.68	36.90	0.77	

Sampling Activities

Sampled By: JC Sample Date/Time: 2/11/2026 13:44
 Sample Method: Low Flow Sample Equipment: Bladder Pump
 Sample Parameters: 6.87 pH 745.10 Spec. Cond. 14.81 Temp _____
 Field Filtered: No Filter Type: _____
 Water Level: 20.09 feet below TOC Drawdown: 0.87 feet

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

- Field Meter: 223344

Form Completed By: Date: 2/11/2026



Field Data Sheet

Project Name: Ash Pond Monitoring Wells
Project Location: Springfield, IL
W.O. Number (s): 26020092

Monitoring Point: AP-6
Sample ID: 007
Date (s): 2/12/2026

Field Team Members

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

Weather Conditions

Temp: 40 °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	Well		<u>X</u>
Protective Casing	<u>Good</u>				<u>X</u>
Reference Mark/Identification	<u>Yes</u>				

Groundwater Level Measurements

Date/Time Measured: 2/12/26 9:24 AM Static Water Level: 11.29 feet below TOC
 Total Depth: 39.62 feet below TOC
 Water Column: 28.33 feet

Purging Activities

Purged By: AL Purge Date: 2/12/2026
 Purge Method: Bladder Pump Well Diameter: 2"
 Purge Volume Calculation (L): $28.33 \text{ ft.} \times 0.022 = 0.62 \text{ L} \times 3 \text{ Vol.} = 1.86 \text{ L}$ **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
9:24	0.0	130	purge start time						
9:38	1.8	↓	7.11	785.10	9.45	3.14	-37.60	10.19	
9:41	2.2		7.11	783.20	8.85	3.28	-44.50	19.78	
9:44	2.6		7.11	779.40	8.51	3.58	-44.40	23.97	
9:47	3.0		7.11	776.90	8.37	3.99	-42.20	23.75	

Sampling Activities

Sampled By: DN Sample Date/Time: 2/12/2026 9:47
 Sample Method: Low Flow Sample Equipment: Bladder Pump
 Sample Parameters: 7.11 pH 776.90 Spec. Cond. 8.37 Temp
 Field Filtered: No Filter Type: _____
 Water Level: 13.13 feet below TOC Drawdown: 1.84 feet

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

- Field Meter: 218076

Form Completed By: *A Nieters* Date: 2/12/2026

Field Data Sheet

Project Name: Ash Pond Monitoring Wells
Project Location: Springfield, IL
W.O. Number (s): 26020092

Monitoring Point: AP-7
Sample ID: 008
Date (s): 2/11/2026

Field Team Members

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

Weather Conditions

Temp: 45 °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	<input type="checkbox"/> Yes	<input type="checkbox"/> No
Casing <u>Good</u>		Protective Casing	<input type="checkbox"/>	<input checked="" type="checkbox"/> X
Protective Casing <u>Good</u>		Well	<input type="checkbox"/>	<input checked="" type="checkbox"/> X
Reference Mark/Identification <u>Yes</u>				

Groundwater Level Measurements

Date/Time Measured: 2/11/26 12:12 PM Static Water Level: 14.14 feet below TOC
 Total Depth: 42.52 feet below TOC
 Water Column: 28.38 feet

Purging Activities

Purged By: JC Purge Date: 2/11/2026
 Purge Method: Bladder Pump Well Diameter: 2"
 Purge Volume Calculation (L): 28.38 ft. x 0.022 = 0.62 L x 3 Vol. = 1.86 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
12:13	0.0	208	purge start time						
12:19	1.3	↓	7.19	796.00	12.86	3.80	-63.30	9.62	
12:22	1.9		7.19	798.10	12.90	2.67	-68.50	12.73	
12:25	2.5		7.15	800.50	12.89	2.15	-77.00	10.93	
12:28	3.1		7.14	801.40	12.91	1.84	-84.40	10.09	
12:31	3.8		7.14	802.60	12.89	1.66	-86.20	7.57	
12:34	4.4		7.14	804.70	12.92	1.52	-87.20	7.12	
12:37	5.0		7.13	807.00	12.91	1.44	-88.00	7.75	

Sampling Activities

Sampled By: JC Sample Date/Time: 2/11/2026 12:37
 Sample Method: Low Flow Sample Equipment: Bladder Pump
 Sample Parameters: 7.13 pH 807.00 Spec. Cond. 12.91 Temp _____
 Field Filtered: No Filter Type: _____
 Water Level: 18.62 feet below TOC Drawdown: 4.48 feet

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

- Field Meter: 223344

Form Completed By: *Justin Colp*

Date: 2/11/2026



Field Data Sheet

Project Name: Ash Pond Monitoring Wells
Project Location: Springfield, IL
W.O. Number (s): 26020092

Monitoring Point: AP-8
Sample ID: 009
Date (s): 2/12/2026

Field Team Members

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

Weather Conditions

Temp: 41 °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	<input type="checkbox"/> Yes	<input type="checkbox"/> No
Casing	<u>Good</u>	Protective Casing	<input type="checkbox"/>	<input checked="" type="checkbox"/> X
Protective Casing	<u>Good</u>	Well	<input type="checkbox"/>	<input checked="" type="checkbox"/> X
Reference Mark/Identification	<u>Yes</u>			

Groundwater Level Measurements

Date/Time Measured: 2/12/26 11:05 AM Static Water Level: 8.76 feet below TOC
 Total Depth: 39.60 feet below TOC
 Water Column: 30.84 feet

Purging Activities

Purged By: JC Purge Date: 2/12/2026
 Purge Method: Peristaltic Pump Well Diameter: 2"
 Purge Volume Calculation (L): 30.84 ft. x 0.022 = 0.68 L x 3 Vol. = 2.04 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
11:06	0.0	227	purge start time						
11:13	1.6	↓	6.95	856.20	12.72	2.72	-90.00	8.85	
11:16	2.3		6.94	857.30	12.79	2.15	-102.30	6.38	
11:19	3.0		6.93	857.30	12.76	1.85	-108.40	5.05	
11:22	3.6		6.93	856.30	12.71	1.66	-112.10	4.06	
11:25	4.3		6.93	855.10	12.69	1.53	-114.60	4.52	
11:28	5.0		6.93	855.70	12.76	1.43	-116.20	4.42	

Sampling Activities

Sampled By: JC Sample Date/Time: 2/12/2026 11:28
 Sample Method: Low Flow Sample Equipment: Peristaltic Pump
 Sample Parameters: 6.93 pH 855.70 Spec. Cond. 12.76 Temp
 Field Filtered: No Filter Type: _____
 Water Level: 9.71 feet below TOC Drawdown: 0.95 feet

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

- Field Meter: 223344

Form Completed By: *Justin Colp*

Date: 2/12/2026



Field Data Sheet

Project Name: Ash Pond Monitoring Wells
Project Location: Springfield, IL
W.O. Number (s): 26020092

Monitoring Point: AP-9
Sample ID: 010
Date (s): 2/11/2026

Field Team Members

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

Weather Conditions

Temp: 37 °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: 2/11/26 10:02 AM Static Water Level: 14.09 feet below TOC
 Total Depth: 39.60 feet below TOC
 Water Column: 25.51 feet

Purging Activities

Purged By: JC Purge Date: 2/11/2026
 Purge Method: Peristaltic Pump Well Diameter: 2"
 Purge Volume Calculation (L): 25.51 ft. x 0.022 = 0.56 L x 3 Vol. = 1.68 L **Based on Low-Flow (3/8" discharge)*
 Actual Purge Volume (L): 6.50 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
10:03	0.0	224	purge start time						
10:08	1.1	↓	6.65	1,003.30	12.74	4.55	-94.20	21.01	
10:11	1.8		6.67	1,002.10	12.94	3.24	-100.90	21.17	
10:14	2.5		6.68	1,002.90	13.14	2.63	-104.30	20.21	
10:17	3.1		6.69	1,000.40	13.18	2.29	-105.90	18.71	
10:20	3.8		6.69	999.60	13.17	2.07	-107.20	16.09	
10:23	4.5		6.69	998.60	13.24	1.91	-108.20	15.00	
10:26	5.2		6.70	998.40	13.27	1.79	-108.70	14.66	
10:29	5.8		6.70	999.00	13.29	1.70	-109.00	14.01	
10:32	6.5		6.70	997.70	13.56	1.62	-109.40	12.76	

Sampling Activities

Sampled By: JC Sample Date/Time: 2/11/2026 10:32
 Sample Method: Low Flow Sample Equipment: Peristaltic Pump
 Sample Parameters: 6.70 pH 997.70 Spec. Cond. 13.56 Temp _____
 Field Filtered: No Filter Type: _____
 Water Level: 16.19 feet below TOC Drawdown: 2.10 feet

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

- Field Meter: 223344

Form Completed By: *Justin Colp*

Date: 2/11/2026



Field Data Sheet

Project Name: Ash Pond Monitoring Wells
Project Location: Springfield, IL
W.O. Number (s): 26020092

Monitoring Point: AP10
Sample ID: 011
Date (s): 2/12/2026

Field Team Members

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

Weather Conditions

Temp: 41 °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: 2/12/26 10:27 AM Static Water Level: 7.39 feet below TOC
 Total Depth: 38.07 feet below TOC
 Water Column: 30.68 feet

Purging Activities

Purged By: JC Purge Date: 2/12/2026
 Purge Method: Peristaltic Pump Well Diameter: 2"
 Purge Volume Calculation (L): 30.68 ft. x 0.022 = 0.67 L x 3 Vol. = 2.01 L **Based on Low-Flow (3/8" discharge)*
 Actual Purge Volume (L): 6.00 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
10:28	0.0	240	purge start time						
10:32	1.0	↓	6.77	1,091.40	12.18	4.23	-59.20	4.08	
10:35	1.7		6.73	1,089.80	12.15	2.91	-74.30	2.50	
10:38	2.4		6.72	1,085.60	11.81	2.47	-80.80	2.20	
10:41	3.1		6.72	1,081.10	11.72	2.22	-84.40	2.67	
10:44	3.8		6.72	1,080.40	11.70	2.04	-86.90	3.13	
10:47	4.6		6.71	1,077.50	11.68	1.89	-88.50	2.37	
10:50	5.3		6.71	1,077.00	11.74	1.77	-89.90	2.33	
10:53	6.0		6.71	1,075.40	11.74	1.68	-90.90	1.73	

Sampling Activities

Sampled By: JC Sample Date/Time: 2/12/2026 10:53
 Sample Method: Low Flow Sample Equipment: Peristaltic Pump
 Sample Parameters: 6.71 pH 1,075.40 Spec. Cond. 11.74 Temp
 Field Filtered: No Filter Type: _____
 Water Level: 7.91 feet below TOC Drawdown: 0.52 feet

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

- Field Meter: 223344

Form Completed By: *Justin Colp*

Date: 2/12/2026



Field Data Sheet

Project Name: Ash Pond Monitoring Wells
Project Location: Springfield, IL
W.O. Number (s): 26020092

Monitoring Point: AP11
Sample ID: 012
Date (s): 2/11/2026

Field Team Members

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

Weather Conditions

Temp: 35 °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: 2/11/26 9:33 AM Static Water Level: 15.42 feet below TOC
 Total Depth: 22.95 feet below TOC
 Water Column: 7.53 feet

Purging Activities

Purged By: DC Purge Date: 2/11/2026
 Purge Method: Peristaltic Pump Well Diameter: 2"
 Purge Volume Calculation (L): 7.53 ft. x 0.022 = 0.17 L x 3 Vol. = 0.51 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
9:33	0.0	190	purge start time						
9:42	1.7	↓	6.49	1,098.20	9.43	2.31	-14.60	17.82	
9:45	2.3		6.48	1,069.80	9.98	1.87	4.30	14.34	
9:48	2.9		6.49	1,076.70	9.70	1.74	12.20	15.05	
9:51	3.4		6.49	1,067.90	9.94	1.60	19.50	10.41	
9:54	4.0		6.49	1,066.10	10.21	1.47	20.60	9.15	

Sampling Activities

Sampled By: BG Sample Date/Time: 2/11/2026 9:54
 Sample Method: Low Flow Sample Equipment: Peristaltic Pump
 Sample Parameters: 6.49 pH 1,066.10 Spec. Cond. 10.21 Temp
 Field Filtered: No Filter Type: _____
 Water Level: 16.31 feet below TOC Drawdown: 0.89 feet

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

- Field Meter: 217941

Form Completed By: *Brett Gillihan*

Date: 2/11/2026



Field Data Sheet

Project Name: Ash Pond Monitoring Wells
Project Location: Springfield, IL
W.O. Number (s): 26020092

Monitoring Point: AP12
Sample ID: 013
Date (s): 2/11/2026

Field Team Members

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

Weather Conditions

Temp: 41 °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: 2/11/26 10:53 AM Static Water Level: 18.13 feet below TOC
 Total Depth: 30.40 feet below TOC
 Water Column: 12.27 feet

Purging Activities

Purged By: DC Purge Date: 2/11/2026
 Purge Method: Peristaltic Pump Well Diameter: 2"
 Purge Volume Calculation (L): 12.27 ft. x 0.022 = 0.27 L x 3 Vol. = 0.81 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
10:53	0.0	222	purge start time						
10:59	1.3	↓	6.54	1,467.70	11.58	2.04	-59.40	15.38	
11:02	2.0		6.52	1,463.80	11.53	1.62	-55.00	15.55	
11:05	2.7		6.51	1,466.00	11.64	1.36	-53.70	15.06	
11:08	3.3		6.51	1,469.60	11.42	1.23	-52.70	17.26	
11:11	4.0		6.51	1,471.00	11.49	1.15	-54.30	25.36	

Sampling Activities

Sampled By: BG Sample Date/Time: 2/11/2026 11:11
 Sample Method: Low Flow Sample Equipment: Peristaltic Pump
 Sample Parameters: 6.51 pH 1,471.00 Spec. Cond. 11.49 Temp
 Field Filtered: No Filter Type: _____
 Water Level: 18.83 feet below TOC Drawdown: 0.70 feet

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

- Field Meter: 217941

Form Completed By: *Brett Gillihan*

Date: 2/11/2026

Field Data Sheet

Project Name: Ash Pond Monitoring Wells
Project Location: Springfield, IL
W.O. Number (s): 26020092

Monitoring Point: AP13
Sample ID: 014
Date (s): 2/11/2026

Field Team Members

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

Weather Conditions

Temp: 43 °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: 2/11/26 11:31 AM Static Water Level: 19.77 feet below TOC
 Total Depth: 31.00 feet below TOC
 Water Column: 11.23 feet

Purging Activities

Purged By: DC Purge Date: 2/11/2026
 Purge Method: Peristaltic Pump Well Diameter: 2"
 Purge Volume Calculation (L): 11.23 ft. x 0.022 = 0.25 L x 3 Vol. = 0.75 L **Based on Low-Flow (3/8" discharge)*
 Actual Purge Volume (L): 4.00 L
 Physical appearance of purge water: 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
11:31	0.0	200	purge start time						
11:39	1.6	↓	6.67	823.60	11.19	1.59	-81.90	26.07	
11:42	2.2		6.68	820.60	11.30	1.39	-88.30	29.54	
11:45	2.8		6.67	818.70	11.05	1.27	-89.00	37.55	
11:48	3.4		6.67	822.00	10.87	1.20	-90.40	32.58	
11:51	4.0		6.67	821.00	10.82	1.14	-92.10	29.89	

Sampling Activities

Sampled By: BG Sample Date/Time: 2/11/2026 11:51
 Sample Method: Low Flow Sample Equipment: Peristaltic Pump
 Sample Parameters: 6.67 pH 821.00 Spec. Cond. 10.82 Temp
 Field Filtered: No Filter Type: _____
 Water Level: 20.02 feet below TOC Drawdown: 0.25 feet

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

- Field Meter: 217941

Form Completed By: *Brett Gillihan* Date: 2/11/2026

Field Data Sheet

Project Name: Ash Pond Monitoring Wells
Project Location: Springfield, IL
W.O. Number (s): 26020092

Monitoring Point: AP14
Sample ID: 015
Date (s): 2/12/2026

Field Team Members

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

Weather Conditions

Temp: 38 °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	Yes	No
Casing <u>Good</u>		Protective Casing	X	
Protective Casing <u>Good</u>		Well	X	
Reference Mark/Identification <u>Yes</u>				

Groundwater Level Measurements

Date/Time Measured: 2/12/26 9:16 AM Static Water Level: 3.49 feet below TOC
 Total Depth: 31.20 feet below TOC
 Water Column: 27.71 feet

Purging Activities

Purged By: JC Purge Date: 2/12/2026
 Purge Method: Peristaltic Pump Well Diameter: 2"
 Purge Volume Calculation (L): 27.71 ft. x 0.022 = 0.61 L x 3 Vol. = 1.83 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
9:17	0.0	208	purge start time						
9:23	1.3	↓	6.88	1,937.70	10.79	4.42	-44.00	2.43	
9:26	1.9		6.87	1,924.60	10.90	3.29	-44.20	94.31	
9:29	2.5		6.87	1,914.00	11.05	2.71	-45.00	24.70	
9:32	3.1		6.88	1,911.00	11.09	2.34	-44.80	2.45	
9:35	3.8		6.88	1,905.90	11.23	2.08	-45.00	1.02	
9:38	4.4		6.89	1,909.40	11.11	1.92	-45.10	1.32	
9:41	5.0		6.90	1,896.60	10.30	1.95	-44.10	0.94	

Sampling Activities

Sampled By: JC Sample Date/Time: 2/12/2026 9:41
 Sample Method: Low Flow Sample Equipment: Peristaltic Pump
 Sample Parameters: 6.90 pH 1,896.60 Spec. Cond. 10.30 Temp
 Field Filtered: No Filter Type: _____
 Water Level: 3.55 feet below TOC Drawdown: 0.06 feet

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

- Field Meter: 223344

Form Completed By:

Date: 2/12/2026



Field Data Sheet

Project Name: Ash Pond Monitoring Wells
Project Location: Springfield, IL
W.O. Number (s): 26020092

Monitoring Point: T-01
Sample ID: 016
Date (s): 2/11/2026

Field Team Members

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

Weather Conditions

Temp: 45 °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: 2/11/26 12:12 PM Static Water Level: 14.75 feet below TOC
 Total Depth: 22.95 feet below TOC
 Water Column: 8.20 feet

Purging Activities

Purged By: DC Purge Date: 2/11/2026
 Purge Method: Peristaltic Pump Well Diameter: 2"
 Purge Volume Calculation (L): 8.2 ft. x 0.022 = 0.18 L x 3 Vol. = 0.54 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
12:12	0.0	138	purge start time						
12:29	2.3	↓	6.54	1,527.00	11.14	1.75	34.10	33.23	
12:32	2.8		6.54	1,526.50	11.20	1.61	36.80	29.49	
12:35	3.2		6.54	1,530.40	11.15	1.54	38.70	28.28	
12:38	3.6		6.54	1,529.90	11.35	1.56	40.40	25.27	
12:41	4.0		6.54	1,529.90	11.48	1.52	42.30	21.22	

Sampling Activities

Sampled By: BG Sample Date/Time: 2/11/2026 12:41
 Sample Method: Low Flow Sample Equipment: Peristaltic Pump
 Sample Parameters: 6.54 pH 1,529.90 Spec. Cond. 11.48 Temp
 Field Filtered: No Filter Type: _____
 Water Level: 14.81 feet below TOC Drawdown: 0.06 feet

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

- Field Meter: 217941

Form Completed By: *Brett Gillihan* Date: 2/11/2026

Field Data Sheet

Project Name: Ash Pond Monitoring Wells
Project Location: Springfield, IL
W.O. Number (s): 26020092

Monitoring Point: T-02
Sample ID: 017
Date (s): 2/11/2026

Field Team Members

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

Weather Conditions

Temp: 38 °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: 2/11/26 10:16 AM Static Water Level: 27.31 feet below TOC
 Total Depth: 34.44 feet below TOC
 Water Column: 7.13 feet

Purging Activities

Purged By: DC Purge Date: 2/11/2026
 Purge Method: Peristaltic Pump Well Diameter: 2"
 Purge Volume Calculation (L): 7.13 ft. x 0.022 = 0.16 L x 3 Vol. = 0.48 L **Based on Low-Flow (3/8" discharge)*
 Actual Purge Volume (L): 3.00 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
10:16	0.0	188	purge start time						
10:20	0.8	↓	6.53	2,037.20	10.88	2.68	-79.50	12.02	
10:23	1.3		6.51	2,074.40	10.62	1.88	-78.20	5.83	
10:26	1.9		6.51	2,073.50	10.75	1.57	-79.50	5.45	
10:29	2.4		6.51	2,067.40	10.73	1.43	-80.60	5.15	
10:32	3.0		6.51	2,060.00	10.73	1.35	-81.10	5.34	

Sampling Activities

Sampled By: BG Sample Date/Time: 2/11/2026 10:32
 Sample Method: Low Flow Sample Equipment: Peristaltic Pump
 Sample Parameters: 6.51 pH 2,060.00 Spec. Cond. 10.73 Temp
 Field Filtered: No Filter Type: _____
 Water Level: 27.84 feet below TOC Drawdown: 0.53 feet

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

- Field Meter: 217941

Form Completed By: *Brett Gillihan* Date: 2/11/2026

Field Data Sheet

Project Name: Ash Pond Monitoring Wells
Project Location: Springfield, IL
W.O. Number (s): 26020092

Monitoring Point: T-04
Sample ID: 018
Date (s): 2/11/2026

Field Team Members

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

Weather Conditions

Temp: 35 °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: 2/11/26 9:28 AM Static Water Level: 20.39 feet below TOC
 Total Depth: 27.42 feet below TOC
 Water Column: 7.03 feet

Purging Activities

Purged By: JC Purge Date: 2/11/2026
 Purge Method: Peristaltic Pump Well Diameter: 2"
 Purge Volume Calculation (L): 7.03 ft. x 0.022 = 0.15 L x 3 Vol. = 0.45 L **Based on Low-Flow (3/8" discharge)*
 Actual Purge Volume (L): 5.00 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
9:29	0.0	227	purge start time						
9:39	2.3	↓	6.71	871.70	11.51	4.15	-74.30	56.46	
9:42	3.0		6.63	763.10	11.39	3.67	-63.40	46.08	
9:45	3.6		6.48	598.80	11.27	3.57	-43.80	75.27	
9:48	4.3		6.39	542.50	11.42	3.55	-23.20	81.29	
9:51	5.0		6.36	529.90	11.54	3.49	-9.70	80.62	

Sampling Activities

Sampled By: JC Sample Date/Time: 2/11/2026 9:51
 Sample Method: Low Flow Sample Equipment: Peristaltic Pump
 Sample Parameters: 6.36 pH 529.90 Spec. Cond. 11.54 Temp _____
 Field Filtered: No Filter Type: _____
 Water Level: 20.92 feet below TOC Drawdown: 0.53 feet

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

- Field Meter: 223344

Form Completed By:  Date: 2/11/2026

Field Data Sheet

Project Name: Ash Pond Monitoring Wells **Monitoring Point:** T-05
Project Location: Springfield, IL **Sample ID:** 019
W.O. Number (s): 26020092 **Date (s):** 2/11/2026

Field Team Members

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

Weather Conditions

Temp: 40 °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	<input type="checkbox"/> Yes	<input type="checkbox"/> No	
Casing	<u>Good</u>		Protective Casing	<input type="checkbox"/>	<input checked="" type="checkbox"/> X
Protective Casing	<u>Good</u>			Well	<input type="checkbox"/>
Reference Mark/Identification	<u>Yes</u>				

Groundwater Level Measurements

Date/Time Measured: 2/11/26 10:48 AM Static Water Level: 14.51 feet below TOC
Total Depth: 22.34 feet below TOC
Water Column: 7.83 feet

Purging Activities

Purged By: JC Purge Date: 2/11/2026
 Purge Method: Peristaltic Pump Well Diameter: 2"
 Purge Volume Calculation (L): 7.83 ft. x 0.022 = 0.17 L x 3 Vol. = 0.51 L **Based on Low-Flow (3/8" discharge)*
 Actual Purge Volume (L): 8.00 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
10:49	0.0	216	purge start time						
10:56	1.5	↓	6.67	788.80	13.39	5.21	33.10	6.42	
10:59	2.2		6.66	789.10	13.27	4.83	41.80	10.61	
11:02	2.8		6.66	794.30	13.37	4.50	48.20	12.15	
11:05	3.5		6.66	801.40	13.52	4.19	52.30	10.92	
11:08	4.1		6.67	810.20	13.52	3.89	55.70	9.87	
11:11	4.8		6.67	816.10	13.26	3.72	58.50	9.57	
11:14	5.4		6.67	818.80	13.27	3.51	61.40	8.09	
11:17	6.1		6.68	817.50	13.46	3.35	64.00	7.25	
11:20	6.7		6.69	820.50	13.32	3.19	65.80	7.02	
11:23	7.4		6.68	814.50	13.15	3.10	67.90	7.68	
11:26	8.0		6.68	812.60	13.39	3.07	70.00	7.49	

Sampling Activities

Sampled By: JC Sample Date/Time: 2/11/2026 11:26
 Sample Method: Low Flow Sample Equipment: Peristaltic Pump
 Sample Parameters: 6.68 pH 812.60 Spec. Cond. 13.39 Temp _____
 Field Filtered: No Filter Type: _____
 Water Level: 16.40 feet below TOC Drawdown: 1.89 feet

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

- Field Meter: 223344

Form Completed By: *Justin Colp* Date: 2/11/2026



Field Data Sheet

Project Name: Ash Pond Monitoring Wells
Project Location: Springfield, IL
W.O. Number (s): 26020092

Monitoring Point: T-06
Sample ID: 020
Date (s): 2/11/2026

Field Team Members

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

Weather Conditions

Temp: 43 °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: 2/11/26 11:39 AM Static Water Level: 13.14 feet below TOC
 Total Depth: 43.62 feet below TOC
 Water Column: 30.48 feet

Purging Activities

Purged By: JC Purge Date: 2/11/2026
 Purge Method: Peristaltic Pump Well Diameter: 2"
 Purge Volume Calculation (L): 30.48 ft. x 0.022 = 0.67 L x 3 Vol. = 2.01 L **Based on Low-Flow (3/8" discharge)*
 Actual Purge Volume (L): 5.00 L
 Physical appearance of purge water: Slightly cloudy Odor: None Color: slight

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
11:40	0.0	227	purge start time						
11:47	1.6	↓	6.78	863.20	12.72	2.97	-105.10	36.18	
11:50	2.3		6.78	863.70	12.84	2.35	-114.40	46.29	
11:53	3.0		6.77	863.90	12.84	2.01	-118.50	42.92	
11:56	3.6		6.78	862.70	12.89	1.78	-122.10	52.03	
11:59	4.3		6.78	863.60	12.89	1.63	-124.10	55.62	
12:02	5.0		6.78	861.70	12.89	1.51	-123.70	66.32	

Sampling Activities

Sampled By: JC Sample Date/Time: 2/11/2026 12:02
 Sample Method: Low Flow Sample Equipment: Peristaltic Pump
 Sample Parameters: 6.78 pH 861.70 Spec. Cond. 12.89 Temp
 Field Filtered: No Filter Type: _____
 Water Level: 13.29 feet below TOC Drawdown: 0.15 feet

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

- Field Meter: 223344

Form Completed By: *Justin Colp*

Date: 2/11/2026



Field Data Sheet

Project Name: Ash Pond Monitoring Wells
Project Location: Springfield, IL
W.O. Number (s): 26020092

Monitoring Point: AW-1
Sample ID: 021
Date (s): 2/11/2026

Field Team Members

Name: Allison Lampe Affiliation: TekLab, Inc.
 Name: Payton Yoch Affiliation: TekLab, Inc.

Weather Conditions

Temp: 41 °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: 2/11/26 12:29 PM Static Water Level: 17.91 feet below TOC
 Total Depth: 54.81 feet below TOC
 Water Column: 36.90 feet

Purging Activities

Purged By: AL Purge Date: 2/11/2026
 Purge Method: Peristaltic Pump Well Diameter: 2"
 Purge Volume Calculation (L): 36.9 ft. x 0.022 = 0.81 L x 3 Vol. = 2.43 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
12:29	0.0	130	purge start time						
12:40	1.4	↓	6.66	1,601.10	13.36	1.33	-96.30	2.21	
12:43	1.8		6.65	1,595.20	13.42	1.20	-97.20	1.52	
12:46	2.2		6.65	1,595.60	13.67	1.11	-98.00	1.30	
12:49	2.6		6.66	1,595.90	13.83	1.07	-98.90	0.79	
12:52	3.0		6.66	1,597.00	14.00	1.03	-99.90	0.49	

Sampling Activities

Sampled By: PY Sample Date/Time: 2/11/2026 12:52
 Sample Method: Low Flow Sample Equipment: Peristaltic Pump
 Sample Parameters: 6.66 pH 1,597.00 Spec. Cond. 14.00 Temp
 Field Filtered: Yes Filter Type: Inline Disposable
 Water Level: 19.97 feet below TOC Drawdown: 2.06 feet

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

- Field Meter: 218076

Form Completed By: Date: 2/11/2026

Field Data Sheet

Project Name: Ash Pond Monitoring Wells
Project Location: Springfield, IL
W.O. Number (s): 26020092

Monitoring Point: G120
Sample ID: 022
Date (s): 2/12/2026

Field Team Members

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

Weather Conditions

Temp: 40 °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></u>	<u>X</u>
Protective Casing	<u>Good</u>	Well	<u></u>	<u>X</u>
Reference Mark/Identification	<u>Yes</u>			

Groundwater Level Measurements

Date/Time Measured: 2/12/26 10:59 AM Static Water Level: 19.60 feet below TOC
 Total Depth: 50.37 feet below TOC
 Water Column: 30.77 feet

Purging Activities

Purged By: AL Purge Date: 2/12/2026
 Purge Method: Peristaltic Pump Well Diameter: 2"
 Purge Volume Calculation (L): 30.77 ft. x 0.022 = 0.68 L x 3 Vol. = 2.04 L **Based on Low-Flow (3/8" discharge)*
 Actual Purge Volume (L): 3.00 L
 Physical appearance of purge water: Clear 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
10:55	0.0	167	purge start time						
11:04	1.5	↓	6.98	1,854.20	12.24	1.46	-29.70	7.64	
11:07	2.0		7.00	1,857.10	12.50	1.34	-37.50	6.23	
11:10	2.5		7.02	1,861.60	12.52	1.23	-45.30	5.83	
11:13	3.0		7.01	1,866.10	12.67	1.16	-62.20	6.61	

Sampling Activities

Sampled By: DN Sample Date/Time: 2/12/2026 11:13
 Sample Method: Low Flow Sample Equipment: Peristaltic Pump
 Sample Parameters: 7.01 pH 1,866.10 Spec. Cond. 12.67 Temp
 Field Filtered: Yes Filter Type: Inline Disposable
 Water Level: 19.69 feet below TOC Drawdown: 0.09 feet

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

- Field Meter: 218076

Form Completed By: Allison Lampe Date: 2/12/2026

Site Sampling Event: Ash Pond Monitoring Wells
 LIMS Workorder: 26020092
 Technician(s): DC, JC, BG, AL, DN, PY

Field Calibration Log(s)
 CWLP- 1Q 2026

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 218076 Technician(s): A.Lampe Date: 2/12/2026

pH Standards	LIMS ID	Reading (SU & mV)		Date/Time
4.0 Buffer	WC251017A	4.00	127.00	2/11/26 8:47
7.0 Buffer	WC251017B	7.00	-42.10	2/11/26 8:51
10.0 Buffer	WC251017C	10.00	-209.10	2/11/26 8:54
LCS/CCV (7.0 Buffer)	WC251017D			

Conductivity Standard	LIMS ID	Reading	Date/Time
1,412 µS Std.	108769	1412	2/11/26 8:57

Turbidity Standard	LIMS ID	Reading	Date/Time
0 NTU (DI Water)	1	0.23	2/11/26 9:05
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-AL	LCS	2/11/26 9:04	6.4	7.05	1,415	0.26		
CCV-1-AL	ccv	2/11/26 14:49	12.2	7.09	1,394	0.23		

Comments: _____

Field Meter ID: Pine 218076 Technician(s): A.Lampe Date: 2/12/2026

pH Standards	LIMS ID	Reading (SU & mV)		Date/Time
4.0 Buffer	WC251017A	4.00	124.40	2/12/26 8:57
7.0 Buffer	WC251017B	7.00	-44.60	2/12/26 8:59
10.0 Buffer	WC251017C	10.00	-208.20	2/12/26 9:02
LCS/CCV (7.0 Buffer)	WC251017D			

Conductivity Standard	LIMS ID	Reading	Date/Time
1,412 µS Std.	108769	1412	2/12/26 9:06

Turbidity Standard	LIMS ID	Reading	Date/Time
0 NTU (DI Water)	1	0.72	2/12/26 9:11
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-AL	LCS	2/12/26 9:11	6.3	7.05	1,411	0.72		
CCV-2-AL	ccv	2/12/26 11:22	7.8	7.09	1,393	0.56		

Comments: _____



Site Sampling Event: Ash Pond Monitoring Wells
 LIMS Workorder: 26020092
 Technician(s): DC, JC, BG, AL, DN, PY

Field Calibration Log(s)
 CWLP- 1Q 2026

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): Brett Gillihan Date: 2/11/2026

pH Standards	LIMS ID	Reading (SU & mV)		Date/Time
4.0 Buffer	WC251017A	4.00	143.20	2/11/26 9:01
7.0 Buffer	WC251017B	7.00	0.00	2/11/26 8:56
10.0 Buffer	WC251017C	10.00	-196.30	2/11/26 9:05
LCS/CCV (7.0 Buffer)	WC251017D			

Conductivity Standard	LIMS ID	Reading	Date/Time
1,412 µS Std.	108769	1412	2/11/26 9:08

Turbidity Standard	LIMS ID	Reading	Date/Time
0 NTU (DI Water)	1	0.23	2/11/26 9:15
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	2/11/26 9:17	7.8	7.01	1,422	0.28		
CCV-1-BG	ccv	2/11/26 14:45	9.3	7.01	1,426	0.29		

Comments: _____

Field Meter ID: Pine 217941 Technician(s): Brett Gillihan Date: 2/12/2026

pH Standards	LIMS ID	Reading (SU & mV)		Date/Time
4.0 Buffer	WC251017A	4.00	140.30	2/12/26 8:56
7.0 Buffer	WC251017B	7.00	-30.80	2/12/26 8:48
10.0 Buffer	WC251017C	10.02	-197.80	2/12/26 8:58
LCS/CCV (7.0 Buffer)	WC251017D			

Conductivity Standard	LIMS ID	Reading	Date/Time
1,412 µS Std.	108769	1413	2/12/26 9:09

Turbidity Standard	LIMS ID	Reading	Date/Time
0 NTU (DI Water)	1	0.35	2/12/26 9:11
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	2/12/26 9:18	7.3	7.02	1,422	0.41		
CCV-2-BG	ccv	2/12/26 11:12	7.9	7.03	1,428	0.43		

Comments: _____



Site Sampling Event: Ash Pond Monitoring Wells
 LIMS Workorder: 26020092
 Technician(s): DC, JC, BG, AL, DN, PY

Field Calibration Log(s)
 CWLP- 1Q 2026

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 223344 Technician(s): justin colp Date: 2/11/2026

pH Standards	LIMS ID	Reading (SU & mV)		Date/Time
4.0 Buffer	WC251017A	4.00	141.90	2/11/26 8:45
7.0 Buffer	WC251017B	7.00	-26.80	2/11/26 8:42
10.0 Buffer	WC251017C	10.00	-192.10	2/11/26 8:48
LCS/CCV (7.0 Buffer)	WC251017D			

Conductivity Standard	LIMS ID	Reading	Date/Time
1,412 µS Std.	108769	1412	2/11/26 8:55

Turbidity Standard	LIMS ID	Reading	Date/Time
0 NTU (DI Water)	1	0.42	2/11/26 8:56
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	2/11/26 8:58	15.6	7.02	1,407	0.4		
CCV-1-JC	CCV	2/11/26 14:25	16.3	7.04	1,366	0.49		

Comments: _____

Field Meter ID: Pine 223344 Technician(s): justin colp Date: 2/12/2026

pH Standards	LIMS ID	Reading (SU & mV)		Date/Time
4.0 Buffer	WC251017A	4.00	142.20	2/12/26 9:00
7.0 Buffer	WC251017B	7.00	-25.10	2/12/26 8:57
10.0 Buffer	WC251017C	10.00	-190.70	2/12/26 9:03
LCS/CCV (7.0 Buffer)	WC251017D			

Conductivity Standard	LIMS ID	Reading	Date/Time
1,412 µS Std.	108769	1412	2/12/26 9:09

Turbidity Standard	LIMS ID	Reading	Date/Time
0 NTU (DI Water)	1	0.53	2/12/26 9:10
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	2/12/26 9:12	14.3	7.01	1,411	0.49		
CCV-2-JC	CCV	2/12/26 11:31	13.9	7.03	1,389	0.44		

Comments: _____

