

December 17, 2019

Discovery Charter School 4700 Parkside Avenue Philadelphia, PA 19131

Subject: Total Lead Testing – Drinking Water Fountains

Discovery Charter School

4700 Parkside Ave, Philadelphia, Pennsylvania

Dear Administrator:

Urban Engineers, Inc. (Urban) is pleased to submit this total lead in drinking water analysis letter report for the Discovery Charter School, located on 4700 Parkside Ave, Philadelphia, Pennsylvania (Please refer to Attachment A for a site location map). Urban performed the lead in water sampling on December 6, 2019. The sampling consisted of collecting 12 drinking water samples from water fountains located throughout the school complex.

SITE ACTIVITIES AND METHODOLOGY

Urban personnel arrived on site at approximately 10:45 AM to meet school maintenance personnel, who then escorted the Urban employee to each water fountain. 6 double-water fountains were tested throughout the building, for a total of 12 samples. First-draw samples were collected in 250 milliliter wide-mouth, sterile, laboratory-approved jars. Nitrile gloves were worn while sampling, which were changed and discarded after each water sample. Samples were then submitted to Pace Analytical for total lead analyses, EPA Method 200.8.

RESULTS

A laboratory report was provided to Urban outlining the analytical results of the lead testing. Table 1 provides a summary of the results from each water fountain. The complete lab report is provided in Attachment B.

<1.00 (ND)

<1.00 (ND)

Sample Name	Floor - Room	Result (ppb)
DISCOVERY – 1A	1 st – 403	<1.00 (ND*)
DISCOVERY – 1B	1 st - 403	<1.00 (ND)
DISCOVERY – 2A	1 st – Bathrooms	0.420
DISCOVERY – 2B	1 st – Bathrooms	<1.00 (ND)
DISCOVERY – 3A	1 st – 202	<1.00 (ND)
DISCOVERY – 3B	1st - 202	<1.00 (ND)
DISCOVERY – 4A	1 st – Boys Locker Room	<1.00 (ND)
DISCOVERY – 4B	1 st – Boys Locker Room	<1.00 (ND)
DISCOVERY – 5A	2 nd - 701	<1.00 (ND)
DISCOVERY – 5B	2 nd - 701	<1.00 (ND)

TABLE 1: TOTAL LEAD CONCENTRATION

2nd – Bathrooms

2nd – Bathrooms

STANDARDS TO COMPARE

DISCOVERY – 6A

DISCOVERY – 6B

Environmental Protection Agency (EPA) - In 1974, Congress passed the Safe Drinking Water Act. This law requires EPA to determine the level of contaminants in drinking water at which no adverse health effects are likely to occur with an adequate margin of safety. These non-enforceable health goals, based solely on possible health risks are called maximum contaminant level goals (MCLGs). The MCLG for lead is zero. EPA has set this level based on the best available science which shows there is no safe level of exposure to lead.

For most contaminants, EPA sets an enforceable regulation called a maximum contaminant level (MCL) based on the MCLG. MCLs are set as close to the MCLGs as possible, considering cost, benefits and the ability of public water systems to detect and remove contaminants using suitable treatment technologies.

However, because lead contamination of drinking water often results from corrosion of the plumbing materials belonging to water system customers, EPA established a treatment technique rather than an MCL for lead. A treatment technique is an enforceable procedure or level of technological performance which water systems must follow to ensure control of a contaminant.

The treatment technique regulation for lead (referred to as the "Lead and Copper Rule") requires water systems to control the corrosivity of the water. The regulation also requires systems to collect tap samples from sites served by the system that are more likely to have plumbing materials containing lead. If more than 10 percent of tap water samples exceed the lead action level of 15 parts per billion (ppb), then water systems are required to take additional actions (https://www.epa.gov/ground-water-and-drinking-water/basic-information-about-lead-drinking-water#regs).

There were no samples that exceeded the EPA lead action level of 15 ppb.

^{*} ND: non-detectable, as result was below the laboratory reporting limit

City of Philadelphia - The City of Philadelphia Ordinance - Section A-703.1 of Title 4 of the Philadelphia Code, titled "Special Certificate of Inspection", states that lead in drinking water from a fountain or sink must not exceed 10 ppb.

There were no samples that exceeded the City of Philadelphia action level of 10 ppb.

Should you have any questions regarding this report, please feel free to contact me at <u>ajwaters@urbanengineers.com</u> or extension 1273.

Sincerely,

URBAN ENGINEERS, INC.

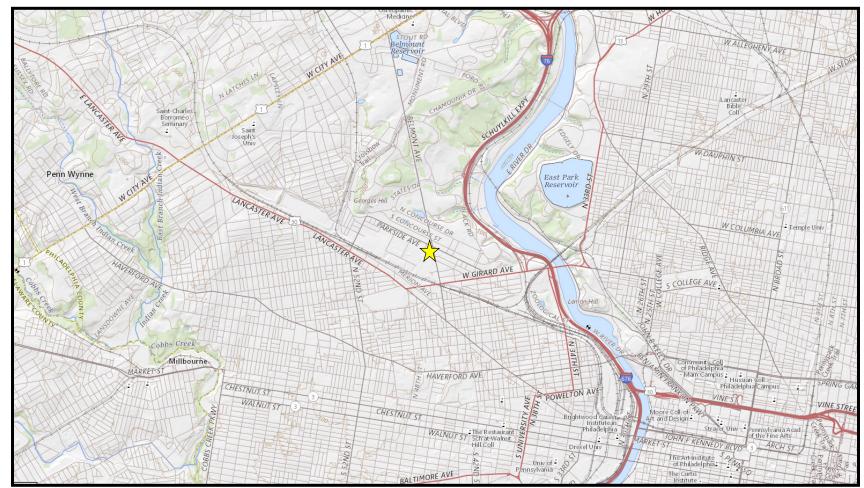
angle White

Angelo J. Waters, PE, LEED AP

Practice Leader, Environmental Services

Attachments:

Attachment A: Site Location Map Attachment B: Analytical Results



Source: PennDOT GIS

Attachment A: USGS SITE LOCATION MAP

Discovery Charter School 4700 Parkside Ave Philadelphia, Pennsylvania







ANALYTICAL REPORT

December 16, 2019



















Urban Engineers

Sample Delivery Group: L1168552 Samples Received: 12/07/2019

Project Number:

Description: Discovery Charter School

Report To: Mr. Angelo Waters

530 Walnut Street

Philadelphia, PA 19106

Entire Report Reviewed By:

Jennifer Huckaba

Jennifer Huckaba
Project Manager

Results relate only to the items tested or calibrated and are reported as recorded values. This test report shall not be reposted and control of the intension who who explositions. Where explosition, who may be always the property of the intension of the intension who who explosition in the property of the intension of the inte

23



Cp: Cover Page		
Tc: Table of Contents		2
Ss: Sample Summary		3
Cn: Case Narrative		5
Sr: Sample Results		6
DISCOVERY-1A L1	1168552-01	6
DISCOVERY-1B L1	1168552-02	7
DISCOVERY-2A L	1168552-03	8
DISCOVERY-2B L	1168552-04	9
DISCOVERY-3A L	1168552-05	10
DISCOVERY-3B L	1168552-06	1
DISCOVERY-4A L	1168552-07	12
DISCOVERY-4B L	1168552-08	13
DISCOVERY-5A L	1168552-09	14
DISCOVERY-5B L	1168552-10	15
DISCOVERY-6A L	1168552-11	16
DISCOVERY-6B L	1168552-12	17
Qc: Quality Control Su	ummary	18
Metals (ICPMS) by I	Method 200.8	18
GI: Glossary of Terms		2
Al: Accreditations & Lo	ocations	22

Sc: Sample Chain of Custody



















SAMPLE SUMMARY

ONF	LAB.	NAT	ION	NIDE

ONE	LAB.	NATIONWIDE.	

			Collected by	Collected date/time	Received da	te/time
DISCOVERY-1A L1168552-01 DW			Tyler Short	12/06/19 10:44	12/07/19 08:	15
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Metals (ICPMS) by Method 200.8	WG1393415	1	12/12/19 11:25	12/12/19 14:27	TM	Mt. Juliet, TN
DISCOVERY-1B L1168552-02 DW			Collected by Tyler Short	Collected date/time 12/06/19 10:44	Received da 12/07/19 08:	
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Metals (ICPMS) by Method 200.8	WG1393415	1	12/12/19 11:25	12/12/19 14:31	TM	Mt. Juliet, TN
DISCOVERY-2A L1168552-03 DW			Collected by Tyler Short	Collected date/time 12/06/19 10:50	Received da 12/07/19 08:	
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Metals (ICPMS) by Method 200.8	WG1394594	1	12/12/19 11:46	12/12/19 13:36	JPD	Mt. Juliet, TN
DISCOVERY-2B L1168552-04 DW			Collected by Tyler Short	Collected date/time 12/06/19 10:50	Received da 12/07/19 08:	
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Metals (ICPMS) by Method 200.8	WG1394594	1	12/12/19 11:46	12/12/19 13:39	JPD	Mt. Juliet, TN
DISCOVERY-3A L1168552-05 DW			Collected by Tyler Short	Collected date/time 12/06/19 10:55	Received da 12/07/19 08:	
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Metals (ICPMS) by Method 200.8	WG1394594	1	12/12/19 11:46	12/12/19 13:43	JPD	Mt. Juliet, TN
DISCOVERY-3B L1168552-06 DW			Collected by Tyler Short	Collected date/time 12/06/19 10:55	Received da 12/07/19 08:	
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Metals (ICPMS) by Method 200.8	WG1394594	1	12/12/19 11:46	12/12/19 13:46	JPD	Mt. Juliet, TN
DISCOVERY-4A L1168552-07 DW			Collected by Tyler Short	Collected date/time 12/06/19 11:00	Received da 12/07/19 08:	
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Metals (ICPMS) by Method 200.8	WG1394594	1	12/12/19 11:46	12/12/19 13:49	JPD	Mt. Juliet, TN
DISCOVERY-4B L1168552-08 DW			Collected by Tyler Short	Collected date/time 12/06/19 11:00	Received da 12/07/19 08:	
Method	Batch	Dilution	Preparation	Analysis	Analyst	Location



















Metals (ICPMS) by Method 200.8

WG1394594

1

12/12/19 11:46

date/time

date/time

12/12/19 14:06

JPD

Mt. Juliet, TN



			Collected by	Collected date/time	Received da	te/time
DISCOVERY-5A L1168552-09 DW			Tyler Short	12/06/19 11:05	12/07/19 08:	15
Method	Batch	Dilution	Preparation	Analysis	Analyst	Location
			date/time	date/time		
Metals (ICPMS) by Method 200.8	WG1394594	1	12/12/19 11:46	12/12/19 14:09	JPD	Mt. Juliet, TN
			Collected by	Collected date/time	Received da	te/time
DISCOVERY-5B L1168552-10 DW			Tyler Short	12/06/19 11:05	12/07/19 08:	15
Method	Batch	Dilution	Preparation	Analysis	Analyst	Location
			date/time	date/time		
Metals (ICPMS) by Method 200.8	WG1394594	1	12/12/19 11:46	12/12/19 14:12	JPD	Mt. Juliet, TN
			Collected by	Collected date/time	Received da	te/time
DISCOVERY-6A L1168552-11 DW			Tyler Short	12/06/19 11:07	12/07/19 08:	15
Method	Batch	Dilution	Preparation	Analysis	Analyst	Location
			date/time	date/time		
Metals (ICPMS) by Method 200.8	WG1394594	1	12/12/19 11:46	12/12/19 14:16	JPD	Mt. Juliet, TN
			Collected by	Collected date/time	Received da	te/time
DISCOVERY-6B L1168552-12 DW			Tyler Short	12/06/19 11:07	12/07/19 08:	15
Method	Batch	Dilution	Preparation	Analysis	Analyst	Location
			date/time	date/time		
Metals (ICPMS) by Method 200.8	WG1394597	1	12/15/19 07:30	12/15/19 21:28	LD	Mt. Juliet, TN





















All sample aliquots were received at the correct temperature, in the proper containers, with the appropriate preservatives, and within method specified holding times, unless qualified or notated within the report. Where applicable, all MDL (LOD) and RDL (LOQ) values reported for environmental samples have been corrected for the dilution factor used in the analysis. All Method and Batch Quality Control are within established criteria except where addressed in this case narrative, a non-conformance form or properly qualified within the sample results. By my digital signature below, I affirm to the best of my knowledge, all problems/anomalies observed by the laboratory as having the potential to affect the quality of the data have been identified by the laboratory, and no information or data have been knowingly withheld that would affect the quality of the data.

2

















PAGE:

5 of 24

Jennifer Huckaba Project Manager

Jennifer Huckaba

DISCOVERY-1A

SAMPLE RESULTS - 01

ONE LAB. NATIONWIDE.

. 4

Collected date/time: 12/06/19 10:44

Metals (ICPMS) by	Method 200.8
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	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
Analyte	ug/l		ug/l	ug/l		date / time	
Lead	U		0.260	1.00	1	12/12/2019 14:27	WG1393415



















DISCOVERY-1B

SAMPLE RESULTS - 02

ONE LAB. NATIONWIDE.

Collected date/time: 12/06/19 10:44

L1168552

Metals (ICPMS) by Method 200.8

	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
Analyte	ug/l		ug/l	ug/l		date / time	
Lead	U		0.260	1.00	1	12/12/2019 14:31	WG1393415



















DISCOVERY-2A

SAMPLE RESULTS - 03 L1168552

ONE LAB. NATIONWIDE.

Metals (ICPMS) by Method 200.8

Collected date/time: 12/06/19 10:50

	Result	Qualifier	MDL	RDL	Dilution	Analysis	<u>Batch</u>
Analyte	ug/l		ug/l	ug/l		date / time	
Lead	0.420	J	0.260	1.00	1	12/12/2019 13:36	WG1394594



















PAGE:

8 of 24

DISCOVERY-2B

SAMPLE RESULTS - 04

ONE LAB. NATIONWIDE.

04 ONE LAB. NATIONW

Metals (ICPMS) by Method 200.8

Collected date/time: 12/06/19 10:50

	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch	
Analyte	ug/l		ug/l	ug/l		date / time		
Lead	U		0.260	1.00	1	12/12/2019 13:39	WG1394594	



















DISCOVERY-3A

SAMPLE RESULTS - 05

ONE LAB. NATIONWIDE.

L1168552

Metals (ICPMS) by Method 200.8

Collected date/time: 12/06/19 10:55

	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch	
Analyte	ug/l		ug/l	ug/l		date / time		
Lead	U		0.260	1.00	1	12/12/2019 13:43	WG1394594	



















DISCOVERY-3B

SAMPLE RESULTS - 06

ONE LAB. NATIONWIDE.

Collected date/time: 12/06/19 10:55

Metals (ICPMS) by Method 200.8

	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch	
Analyte	ug/l		ug/l	ug/l		date / time		
Lead	U		0.260	1.00	1	12/12/2019 13:46	WG1394594	



















DISCOVERY-4A

SAMPLE RESULTS - 07 L1168552

ONE LAB. NATIONWIDE.

Collected date/time: 12/06/19 11:00

Metals (ICPMS) by Method 200.8

	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch	
Analyte	ug/l		ug/l	ug/l		date / time		
Lead	U		0.260	1.00	1	12/12/2019 13:49	WG1394594	



















DISCOVERY-4B

SAMPLE RESULTS - 08

ONE LAB. NATIONWIDE.

DE.

Metals (ICPMS) by Method 200.8

Collected date/time: 12/06/19 11:00

	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
Analyte	ug/l		ug/l	ug/l		date / time	
Lead	U		0.260	1.00	1	12/12/2019 14:06	WG1394594



















DISCOVERY-5A

SAMPLE RESULTS - 09

ONE LAB. NATIONWIDE.

L1168552

Metals (ICPMS) by Method 200.8

Collected date/time: 12/06/19 11:05

	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch	
Analyte	ug/l		ug/l	ug/l		date / time		
Lead	U		0.260	1.00	1	12/12/2019 14:09	WG1394594	



















DISCOVERY-5B

SAMPLE RESULTS - 10

ONE LAB. NATIONWIDE.

*

Metals (ICPMS) by Method 200.8

Collected date/time: 12/06/19 11:05

	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch	
Analyte	ug/l		ug/l	ug/l		date / time		
Lead	U		0.260	1.00	1	12/12/2019 14:12	WG1394594	



















PAGE:

15 of 24

DISCOVERY-6A

SAMPLE RESULTS - 11

ONE LAB. NATIONWIDE.

L1168552

Metals (ICPMS) by Method 200.8

Collected date/time: 12/06/19 11:07

	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
Analyte	ug/l		ug/l	ug/l		date / time	
Lead	U		0.260	1.00	1	12/12/2019 14:16	WG1394594



















DISCOVERY-6B

SAMPLE RESULTS - 12

ONE LAB. NATIONWIDE.

JL 13 - 12

Collected date/time: 12/06/19 11:07

Metals (ICPMS) by Method 200.8

	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch	
Analyte	ug/l		ug/l	ug/l		date / time		
Lead	U		0.260	1.00	1	12/15/2019 21:28	WG1394597	



















QUALITY CONTROL SUMMARY

ONE LAB. NATIONWIDE.

Metals (ICPMS) by Method 200.8

L1168552-01,02

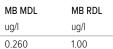
Method Blank (MB)

Analyte

Lead

(MB) R3481789-1 12/12/19 13:23 MB Result MB Qualifier ug/l

U















(LCS) R3481789-2 12/12/19 13:27

	Spike Amount	LCS Result	LCS Rec.	Rec. Limits
Analyte	ug/l	ug/l	%	%
Lead	50.0	49.3	98.5	85.0-115









(OS) L1167477-75 12/12/19 13:30 • (MS) R3481789-3 12/12/19 13:33 • (MSD) R3481789-4 12/12/19 13:36

	Spike Amount		•	•	MS Rec.		Dilution	Rec. Limits	MS Qualifier	MSD Qualifier	RPD	RPD Limits
Analyte	ug/l	ug/l	ug/l	ug/l	%	%		%			%	%
Lead	50.0	ND	48.9	51.7	97.0	103	1	70.0-130			5.58	20

LCS Qualifier









QUALITY CONTROL SUMMARY

ONE LAB. NATIONWIDE.

Metals (ICPMS) by Method 200.8 L1168552-03,04,05,06,07,08,09,10,11

Method Blank (MB)

(MB) R3481767-1 12/12/19 13:19

	MB Result	MB Qualifier	MB MDL	MB RDL
Analyte	ug/l		ug/l	ug/l
Lead	U		0.260	1.00







[†]Cn



(LCS) R3481767-2	12/12/19	13:23
		Caile

	Spike Amount	LCS Result	LCS Rec.	Rec. Limits	LCS Qualifier
Analyte	ug/l	ug/l	%	%	
Lead	50.0	49.2	98.3	85.0-115	







(OS) L1167477-32 12/12/19 13:26 • (MS) R3481767-3 12/12/19 13:29 • (MSD) R3481767-4 12/12/19 13:33

, ,	Spike Amount	Original Result	MS Result	MSD Result	MS Rec.	MSD Rec.	Dilution	Rec. Limits	MS Qualifier	MSD Qualifier	RPD	RPD Limits
Analyte	ug/l	ug/l	ug/l	ug/l	%	%		%			%	%
Lead	50.0	ND	46.2	53.1	92 3	106	1	70.0-130			14.0	20







QUALITY CONTROL SUMMARY

ONE LAB. NATIONWIDE.

Metals (ICPMS) by Method 200.8

L1168552-12

Method Blank (MB)









(LCS) R3482551-2 12/15/19 21:15													
	Spike Amount	LCS Result	LCS Rec.	Rec. Limits	LCS Qualifier								
Analyte	ug/l	ug/l	%	%									
Lead	50.0	43.3	86.5	85.0-115									







(OS) L1167702-01 12/15/19 21:18 • (MS) R3482551-3 12/15/19 21:21 • (MSD) R3482551-4 12/15/19 21:25

(,	Spike Amount	Original Result	·	MSD Result	MS Rec.	MSD Rec.	Dilution	Rec. Limits	MS Qualifier	MSD Qualifier	RPD	RPD Limits
Analyte	ug/l	ug/l	ug/l	ug/l	%	%		%			%	%
Lead	50.0	ND	44.5	43.9	89.1	87.8	1	70.0-130			1.48	20







GLOSSARY OF TERMS

ONE LAB. NATIONWIDE.

Guide to Reading and Understanding Your Laboratory Report

The information below is designed to better explain the various terms used in your report of analytical results from the Laboratory. This is not intended as a comprehensive explanation, and if you have additional questions please contact your project representative.

Results Disclaimer - Information that may be provided by the customer, and contained within this report, include Permit Limits, Project Name, Sample ID, Sample Matrix, Sample Preservation, Field Blanks, Field Spikes, Field Duplicates, On-Site Data, Sampling Collection Dates/Times, and Sampling Location. Results relate to the accuracy of this information provided, and as the samples are received.

Abbreviations and Definitions

Appleviations and	d Definitions
MDL	Method Detection Limit.
ND	Not detected at the Reporting Limit (or MDL where applicable).
RDL	Reported Detection Limit.
Rec.	Recovery.
RPD	Relative Percent Difference.
SDG	Sample Delivery Group.
U	Not detected at the Reporting Limit (or MDL where applicable).
Analyte	The name of the particular compound or analysis performed. Some Analyses and Methods will have multiple analytes reported.
Dilution	If the sample matrix contains an interfering material, the sample preparation volume or weight values differ from the standard, or if concentrations of analytes in the sample are higher than the highest limit of concentration that the laboratory can accurately report, the sample may be diluted for analysis. If a value different than 1 is used in this field, the result reported has already been corrected for this factor.
Limits	These are the target % recovery ranges or % difference value that the laboratory has historically determined as normal for the method and analyte being reported. Successful QC Sample analysis will target all analytes recovered or duplicated within these ranges.
Original Sample	The non-spiked sample in the prep batch used to determine the Relative Percent Difference (RPD) from a quality control sample. The Original Sample may not be included within the reported SDG.
Qualifier	This column provides a letter and/or number designation that corresponds to additional information concerning the result reported. If a Qualifier is present, a definition per Qualifier is provided within the Glossary and Definitions page and potentially a discussion of possible implications of the Qualifier in the Case Narrative if applicable.
Result	The actual analytical final result (corrected for any sample specific characteristics) reported for your sample. If there was no measurable result returned for a specific analyte, the result in this column may state "ND" (Not Detected) or "BDL" (Below Detectable Levels). The information in the results column should always be accompanied by either an MDL (Method Detection Limit) or RDL (Reporting Detection Limit) that defines the lowest value that the laboratory could detect or report for this analyte.
Uncertainty (Radiochemistry)	Confidence level of 2 sigma.
Case Narrative (Cn)	A brief discussion about the included sample results, including a discussion of any non-conformances to protocol observed either at sample receipt by the laboratory from the field or during the analytical process. If present, there will be a section in the Case Narrative to discuss the meaning of any data qualifiers used in the report.
Quality Control Summary (Qc)	This section of the report includes the results of the laboratory quality control analyses required by procedure or analytical methods to assist in evaluating the validity of the results reported for your samples. These analyses are not being performed on your samples typically, but on laboratory generated material.
Sample Chain of Custody (Sc)	This is the document created in the field when your samples were initially collected. This is used to verify the time and date of collection, the person collecting the samples, and the analyses that the laboratory is requested to perform. This chain of custody also documents all persons (excluding commercial shippers) that have had control or possession of the samples from the time of collection until delivery to the laboratory for analysis.
Sample Results (Sr)	This section of your report will provide the results of all testing performed on your samples. These results are provided by sample ID and are separated by the analyses performed on each sample. The header line of each analysis section for each sample will provide the name and method number for the analysis reported.
Sample Summary (Ss)	This section of the Analytical Report defines the specific analyses performed for each sample ID, including the dates and times of preparation and/or analysis.

Qualifier Description

J

The identification of the analyte is acceptable; the reported value is an estimate.











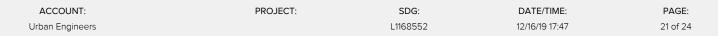












ACCREDITATIONS & LOCATIONS





State Accreditations

Alabama	40660
Alaska	17-026
Arizona	AZ0612
Arkansas	88-0469
California	2932
Colorado	TN00003
Connecticut	PH-0197
Florida	E87487
Georgia	NELAP
Georgia ¹	923
Idaho	TN00003
Illinois	200008
Indiana	C-TN-01
Iowa	364
Kansas	E-10277
Kentucky ^{1 6}	90010
Kentucky ²	16
Louisiana	Al30792
Louisiana ¹	LA180010
Maine	TN0002
Maryland	324
Massachusetts	M-TN003
Michigan	9958
Minnesota	047-999-395
Mississippi	TN00003
Missouri	340
Montana	CERT0086

Nebraska	NE-OS-15-05
Nevada	TN-03-2002-34
New Hampshire	2975
New Jersey-NELAP	TN002
New Mexico ¹	n/a
New York	11742
North Carolina	Env375
North Carolina ¹	DW21704
North Carolina ³	41
North Dakota	R-140
Ohio-VAP	CL0069
Oklahoma	9915
Oregon	TN200002
Pennsylvania	68-02979
Rhode Island	LAO00356
South Carolina	84004
South Dakota	n/a
Tennessee 1 4	2006
Texas	T104704245-18-15
Texas ⁵	LAB0152
Utah	TN00003
Vermont	VT2006
Virginia	460132
Washington	C847
West Virginia	233
Wisconsin	9980939910
Wyoming	A2LA

Third Party Federal Accreditations

A2LA – ISO 17025	1461.01
A2LA - ISO 17025 5	1461.02
Canada	1461.01
EPA-Crypto	TN00003

AIHA-LAP,LLC EMLAP	100789
DOD	1461.01
USDA	P330-15-00234

¹ Drinking Water ² Underground Storage Tanks ³ Aquatic Toxicity ⁴ Chemical/Microbiological ⁵ Mold ⁶ Wastewater n/a Accreditation not applicable

Our Locations

Pace National has sixty-four client support centers that provide sample pickup and/or the delivery of sampling supplies. If you would like assistance from one of our support offices, please contact our main office. Pace National performs all testing at our central laboratory.



















LONAL CIA			Billing Inf	ormation:				Analysis / Co	ontainer / Preservativ	(A	Chain of Custo	
LEMAN ENCI		inc				Pres	12/	74 - 45 - 45 - 45 - 45 - 45 - 45 - 45 -	St. M. Tari		Chain of Custo	dy Page of
570 WALLULTS	76					Chk	1				3	-1
PHILADELPHIA	49					1/					L.A.B S	·C·I·E·N·C·E
Report to:			Email To:	1.1.4195		7					YOUR LA	
ANCEU WATE 25			1 934	ATERS @	UZUNUELGII	con					12065 Lebanon R Mount Juliet, TN	37122
Description: Discuss (4)				City/State PH	MADELIANA						Phone: 615-758-5 Phone: 800-767-5 Fax: 615-758-585	859
Phone: Fax: 215 9828081	Client Project	# 9 9 9		Lab Project #							L# 211	68662
Collected by (print): TYLE 2 5 HOLT	Site/Facility IC)#		P.O.#		***************************************	0	100 A			C1	12
Collected by (signature):	Puch3 //			0			X				Acetown.	
1055		ab MUST Be		Quote #		1	76				Template:	
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Sample ID	Comp/Grab	Matrix *	Depth	Date	Time	Cntrs	5				PB: Shipped Via:	
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DISCUERY-ZB				12/6	10:50	U	X					3
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DISCUERY-SA				12/6		1						08
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S - Soil AIR - Air F - Filter SW - Groundwater B - Bioassay WW - WasteWater								рН	Temp	COC Seal	nple Receipt Ch Present/Intact: d/Accurate:	_NP VY _N
NW Details out to	Samples returne UPS FedI	ed via: Ex Courie	er Slu	A Trai	cking #			Flow	Other	Bottles as	rrive intact: ottles used: volume sent:	Y N
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1148 00	7	12-6-	19 1	4:00				Temp:	r 12	, proservatio	on required by Logi	
telinquished by : (Signature)	1	Date:	Tin	ne: Rec	eived for lab by: (Signatur	e)	Date:	7 Time:	Hold:	djusted (0 1850
	Seculotic selection	4145			MU	n		12-7-	19 8:10			Condition: NCF / OK

-			Billing Info	ormation:					Analysis / C	Container / Pr	eservative		Chain of	Custody Pa	age of
1) BRAN EL	CINER	=25	× 11			Pres Chk	6 5 2							TC	7
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UBBAN ENGINEERS 530 WALNOT ST													L·A·B	SICILE) C
Report o:			Email To:					7						LAB OF	
ALLECO WATE	=25		a.	JUATERS/	DURRAN								12065 Leba	inon Rd	
Project Description: Discuss 2 Phone:	V CHA	ilitep "	Scacce	City/State Collected:	HILADEL	PHIA							Phone: 800 Fax: 615-75	-767-5859 ÷X	
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SS - Soil AIR - Air F - Filter SW - Groundwater B - Bioassay NW - WasteWater									pH	Temp		COC Sea	Sample Receipt al Present/Int gned/Accurate:	Checklist	Y N
DW - Drinking Water	Samples return	ed via:	1	A					Flow	Other		Bottles	s arrive intac	t:	A N
OT - Other	UPS Fed	Ex Courie	er DW	YT Tra	cking #		***************************************	***************************************				Suffici	t bottles used ient volume se	nt:	Y N
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Relinquished by: (Signature)	7	Date:	Tim	e: Rec	eived by: (Signa	ture)				TB	R	L R/	AD SCREEN:	<0.5 mR/	hr
UCE CH		12/6/	19 10	1:00					Temp:	C Bottles	Received:	If preserv	vation required by		A -
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	a in the said		Park in the	3000000	MM	11.	1		100		3-15	Hold:		Cond NCF	dition: