



301 Fulling Mill Road | Middletown, PA 17057 | Phone: 717-944-5541 | Fax: 717-944-1430 | www.alsglobal.com

NELAP Certifications: NJ PA010 , NY 11759 , PA 22-293 DoD ELAP: PJLA 74618
State Certifications: FL E871113 , WA C999 , MD 128 , VA 460157 , WV DW 9961-C , WV 343

Analytical Results Report For **Lyons Environmental Services, LLC**
Project Ladacin Schroth School
Workorder 3227982
Report ID 150845 on 2/21/2022

Certificate of Analysis

Enclosed are the analytical results for samples received by the laboratory on Feb 16, 2022.

The ALS Environmental laboratory in Middletown, Pennsylvania is a National Environmental Laboratory Accreditation Program (NELAP) accredited laboratory and as such, certifies that all applicable test results meet the requirements of NELAP.

If you have any questions regarding this certificate of analysis, please contact Sarah Leung (Project Coordinator) at (717) 944-5541.

Analyses were performed according to our laboratory's NELAP-approved quality assurance program and any applicable state requirements. The test results meet requirements of the current NELAP standards or state requirements, where applicable. For a specific list of accredited analytes, refer to the certifications section of the ALS website at www.alsglobal.com/en/Our-Services/Life-Sciences/Environmental/Downloads.

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ALS Middletown: 301 Fulling Mill Road, Middletown, PA 17057 : 717-944-5541.

Recipient(s):

Donna Lyons - Lyons Environmental Services, LLC
Carrie Lyons - Lyons Environmental Services, LLC.

Sarah Leung

Sarah Leung
Project Coordinator

(ALS Digital Signature)

This page is included as part of the Analytical Report and must be retained as a permanent record thereof.

Sample Summary

<u>Lab ID</u>	<u>Sample ID</u>	<u>Matrix</u>	<u>Date Collected</u>	<u>Date Received</u>	<u>Collector</u>	<u>Collection Company</u>
3227982001	Field Blank	Drinking Water	02/15/2022 6:17 AM	02/16/2022 8:45 PM	CBC	Collected By Client
3227982002	SCKF1	Drinking Water	02/15/2022 6:18 AM	02/16/2022 8:45 PM	CBC	Collected By Client
3227982003	SCKF2	Drinking Water	02/15/2022 6:19 AM	02/16/2022 8:45 PM	CBC	Collected By Client
3227982004	SCKICE1	Drinking Water	02/15/2022 6:20 AM	02/16/2022 8:45 PM	CBC	Collected By Client
3227982005	SCKF3	Drinking Water	02/15/2022 6:20 AM	02/16/2022 8:45 PM	CBC	Collected By Client
3227982006	SCKF4	Drinking Water	02/15/2022 6:21 AM	02/16/2022 8:45 PM	CBC	Collected By Client
3227982007	SCKF5	Drinking Water	02/15/2022 6:21 AM	02/16/2022 8:45 PM	CBC	Collected By Client
3227982008	SCKF6	Drinking Water	02/15/2022 6:22 AM	02/16/2022 8:45 PM	CBC	Collected By Client
3227982009	SCC12F	Drinking Water	02/15/2022 6:23 AM	02/16/2022 8:45 PM	CBC	Collected By Client
3227982010	SCC11F	Drinking Water	02/15/2022 6:24 AM	02/16/2022 8:45 PM	CBC	Collected By Client
3227982011	SCC10F	Drinking Water	02/15/2022 6:25 AM	02/16/2022 8:45 PM	CBC	Collected By Client
3227982012	SCC9F	Drinking Water	02/15/2022 6:26 AM	02/16/2022 8:45 PM	CBC	Collected By Client
3227982013	SCC8F	Drinking Water	02/15/2022 6:27 AM	02/16/2022 8:45 PM	CBC	Collected By Client
3227982014	SCC7F	Drinking Water	02/15/2022 6:28 AM	02/16/2022 8:45 PM	CBC	Collected By Client
3227982015	SCNC1F	Drinking Water	02/15/2022 6:29 AM	02/16/2022 8:45 PM	CBC	Collected By Client
3227982016	SCNCA1F	Drinking Water	02/15/2022 6:30 AM	02/16/2022 8:45 PM	CBC	Collected By Client
3227982017	SCC5F	Drinking Water	02/15/2022 6:31 AM	02/16/2022 8:45 PM	CBC	Collected By Client
3227982018	SCC4F	Drinking Water	02/15/2022 6:33 AM	02/16/2022 8:45 PM	CBC	Collected By Client
3227982019	SCC2F	Drinking Water	02/15/2022 6:34 AM	02/16/2022 8:45 PM	CBC	Collected By Client
3227982020	SCC3F	Drinking Water	02/15/2022 6:34 AM	02/16/2022 8:45 PM	CBC	Collected By Client
3227982021	SCC1F	Drinking Water	02/15/2022 6:36 AM	02/16/2022 8:45 PM	CBC	Collected By Client
3227982022	SCCC2F	Drinking Water	02/15/2022 6:38 AM	02/16/2022 8:45 PM	CBC	Collected By Client
3227982023	SCC6F	Drinking Water	02/15/2022 6:41 AM	02/16/2022 8:45 PM	CBC	Collected By Client
3227982024	SCCC1F	Drinking Water	02/15/2022 6:37 AM	02/16/2022 8:45 PM	CBC	Collected By Client
3227982025	SCC7F	Drinking Water	02/15/2022 6:31 AM	02/16/2022 8:45 PM	CBC	Collected By Client

Reference

Notes

- Samples collected by ALS personnel are done so in accordance with the procedures set forth in the ALS Field Sampling Plan (20 - Field Services Sampling Plan).
- Except as qualified, Clean Water Act sample analyses are consistent with methodology requirements in 40 CFR Part 136.
- Except as qualified, Safe Drinking Water Act sample analyses are consistent with methodology requirements in 40 CFR Part 141.
- The Chain of Custody document is included as part of this report.
- All Library Search analytes should be regarded as tentative identifications based on the presumptive evidence of the mass spectra. Concentrations reported are estimated values.
- Parameters identified as "analyze immediately" require analysis within 15 minutes of collection. Any "analyze immediately" parameters not listed under the header "Field Parameters" are performed in the laboratory and are therefore analyzed out of hold time.
- Method references listed on this report beginning with the prefix "S" followed by a method number (such as S2310B-97) refer to methods from "Standard Methods for the Examination of Water and Wastewater".
- For microbiological analyses, the "Prepared" value is the date/time into the incubator and the "Analyzed" value is the date/time out the incubator.
- An Analysis-Prep Method Cross Reference Table is included after Analytical Results & Qualifiers section in this report.
- Unless otherwise noted, all quantitative results for soils are reported on a dry weight basis.

Standard Acronyms/Flags

C	Please reference the Project Summary section of this Certificate of Analysis for case narrative comments.
J	Indicates an estimated value between the Method Detection Limit (MDL) and the Practical Quantitation Limit (PQL) for the analyte
U	Indicates that the analyte was Not Detected (ND)
N	Indicates presumptive evidence of the presence of a compound
MDL	Method Detection Limit
PQL	Practical Quantitation Limit
RDL	Reporting Detection Limit
ND	Not Detected - indicates that the analyte was Not Detected at the RDL
Cntr	Analysis was performed using this container
RegLmt	Regulatory Limit
LCS	Laboratory Control Sample
MS	Matrix Spike
MSD	Matrix Spike Duplicate
DUP	Sample Duplicate
%Rec	Percent Recovery
RPD	Relative Percent Difference
LOD	DoD Limit of Detection
LOQ	DoD Limit of Quantitation
DL	DoD Detection Limit
I	Indicates reported value is greater than or equal to the Method Detection Limit (MDL) but less than the Report Detection Limit (RDL)
(S)	Surrogate Compound
NC	Not Calculated
*	Result outside of QC limits



Project Notations

Sample Notations

Lab ID **Sample ID**

Result Notations

Notation #
0



Client Sample ID **Field Blank** Collected **02/15/2022 6:17 AM**
Lab Sample ID **3227982001** Lab Receipt **02/16/2022 8:45 PM**

Metals Analytical
EPA 200.8

Prep

Method EPA ACIDT Container 3227982001-A(Nitric Acid)
Batch 821140 Aliquot 100 mL
Date 02/20/2022 8:35 PM Tech. RMD

Analysis

Method EPA 200.8 Fraction
Batch 821141 Dilution 1
Date 02/20/2022 8:55 PM Analyst RMD

RESULTS

<u>Compound</u>	<u>CAS No</u>	<u>Result</u> <u>Units</u>	<u>RDL</u>	<u>Qualifiers</u>
Lead, Total	7439-92-1	ND mg/L	0.0020	C,ND



Client Sample ID **SCKF1** Collected **02/15/2022 6:18 AM**
Lab Sample ID **3227982002** Lab Receipt **02/16/2022 8:45 PM**

Metals Analytical
EPA 200.8

Prep

Method EPA ACIDT Container 3227982002-A(Nitric Acid)
Batch 821140 Aliquot 100 mL
Date 02/20/2022 8:35 PM Tech. RMD

Analysis

Method EPA 200.8 Fraction
Batch 821141 Dilution 1
Date 02/20/2022 8:58 PM Analyst RMD

RESULTS

<u>Compound</u>	<u>CAS No</u>	<u>Result</u> <u>Units</u>	<u>RDL</u>	<u>Qualifiers</u>
Lead, Total	7439-92-1	ND mg/L	0.0020	C,ND



Client Sample ID **SCKF2** Collected **02/15/2022 6:19 AM**
Lab Sample ID **3227982003** Lab Receipt **02/16/2022 8:45 PM**

Metals Analytical
EPA 200.8

Prep

Method EPA ACIDT Container 3227982003-A(Nitric Acid)
Batch 821140 Aliquot 100 mL
Date 02/20/2022 8:35 PM Tech. RMD

Analysis

Method EPA 200.8 Fraction
Batch 821141 Dilution 1
Date 02/20/2022 9:03 PM Analyst RMD

RESULTS

<u>Compound</u>	<u>CAS No</u>	<u>Result</u> <u>Units</u>	<u>RDL</u>	<u>Qualifiers</u>
Lead, Total	7439-92-1	ND mg/L	0.0020	C,ND



Client Sample ID **SCKICE1** Collected **02/15/2022 6:20 AM**
Lab Sample ID **3227982004** Lab Receipt **02/16/2022 8:45 PM**

Metals Analytical
EPA 200.8

Prep

Method EPA ACIDT Container 3227982004-A(Nitric Acid)
Batch 821140 Aliquot 100 mL
Date 02/20/2022 8:35 PM Tech. RMD

Analysis

Method EPA 200.8 Fraction
Batch 821141 Dilution 1
Date 02/20/2022 9:05 PM Analyst RMD

RESULTS

<u>Compound</u>	<u>CAS No</u>	<u>Result</u> <u>Units</u>	<u>RDL</u>	<u>Qualifiers</u>
Lead, Total	7439-92-1	ND mg/L	0.0020	C,ND



Client Sample ID **SCKF3**
Lab Sample ID **3227982005**

Collected **02/15/2022 6:20 AM**
Lab Receipt **02/16/2022 8:45 PM**

Metals Analytical
EPA 200.8

Prep

Method EPA ACIDT Container 3227982005-A(Nitric Acid)
Batch 821140 Aliquot 100 mL
Date 02/20/2022 8:35 PM Tech. RMD

Analysis

Method EPA 200.8 Fraction
Batch 821141 Dilution 1
Date 02/20/2022 9:06 PM Analyst RMD

RESULTS

<u>Compound</u>	<u>CAS No</u>	<u>Result</u> <u>Units</u>	<u>RDL</u>	<u>Qualifiers</u>
Lead, Total	7439-92-1	ND mg/L	0.0020	C,ND



Client Sample ID	SCKF4	Collected	02/15/2022 6:21 AM
Lab Sample ID	3227982006	Lab Receipt	02/16/2022 8:45 PM

**Metals Analytical
 EPA 200.8**

Prep

<u>Method</u>	EPA ACIDT	<u>Container</u>	3227982006-A(Nitric Acid)
<u>Batch</u>	821140	<u>Aliquot</u>	100 mL
<u>Date</u>	02/20/2022 8:35 PM	<u>Tech.</u>	RMD

Analysis

<u>Method</u>	EPA 200.8	<u>Fraction</u>	
<u>Batch</u>	821192	<u>Dilution</u>	1
<u>Date</u>	02/21/2022 1:27 PM	<u>Analyst</u>	RMD

RESULTS

<u>Compound</u>	<u>CAS No</u>	<u>Result</u> <u>Units</u>	<u>RDL</u>	<u>Qualifiers</u>
Lead, Total	7439-92-1	0.0092 mg/L	0.0020	C



Client Sample ID	SCKF5	Collected	02/15/2022 6:21 AM
Lab Sample ID	3227982007	Lab Receipt	02/16/2022 8:45 PM

**Metals Analytical
 EPA 200.8**

Prep

<u>Method</u>	EPA ACIDT	<u>Container</u>	3227982007-A(Nitric Acid)
<u>Batch</u>	821140	<u>Aliquot</u>	100 mL
<u>Date</u>	02/20/2022 8:35 PM	<u>Tech.</u>	RMD

Analysis

<u>Method</u>	EPA 200.8	<u>Fraction</u>	
<u>Batch</u>	821141	<u>Dilution</u>	1
<u>Date</u>	02/20/2022 9:12 PM	<u>Analyst</u>	RMD

RESULTS

<u>Compound</u>	<u>CAS No</u>	<u>Result</u> <u>Units</u>	<u>RDL</u>	<u>Qualifiers</u>
Lead, Total	7439-92-1	ND mg/L	0.0020	C,ND



Client Sample ID **SCKF6** Collected **02/15/2022 6:22 AM**
Lab Sample ID **3227982008** Lab Receipt **02/16/2022 8:45 PM**

Metals Analytical
EPA 200.8

Prep

Method EPA ACIDT Container 3227982008-A(Nitric Acid)
Batch 821140 Aliquot 100 mL
Date 02/20/2022 8:35 PM Tech. RMD

Analysis

Method EPA 200.8 Fraction
Batch 821141 Dilution 1
Date 02/20/2022 9:13 PM Analyst RMD

RESULTS

<u>Compound</u>	<u>CAS No</u>	<u>Result</u> <u>Units</u>	<u>RDL</u>	<u>Qualifiers</u>
Lead, Total	7439-92-1	ND mg/L	0.0020	C,ND



Client Sample ID	SCC12F	Collected	02/15/2022 6:23 AM
Lab Sample ID	3227982009	Lab Receipt	02/16/2022 8:45 PM

**Metals Analytical
 EPA 200.8**

Prep

<u>Method</u>	EPA ACIDT	<u>Container</u>	3227982009-A(Nitric Acid)
<u>Batch</u>	821140	<u>Aliquot</u>	100 mL
<u>Date</u>	02/20/2022 8:35 PM	<u>Tech.</u>	RMD

Analysis

<u>Method</u>	EPA 200.8	<u>Fraction</u>	
<u>Batch</u>	821141	<u>Dilution</u>	1
<u>Date</u>	02/20/2022 9:14 PM	<u>Analyst</u>	RMD

RESULTS

<u>Compound</u>	<u>CAS No</u>	<u>Result</u> <u>Units</u>	<u>RDL</u>	<u>Qualifiers</u>
Lead, Total	7439-92-1	ND mg/L	0.0020	C,ND



Client Sample ID	SCC11F	Collected	02/15/2022 6:24 AM
Lab Sample ID	3227982010	Lab Receipt	02/16/2022 8:45 PM

**Metals Analytical
 EPA 200.8**

Prep

<u>Method</u>	EPA ACIDT	<u>Container</u>	3227982010-A(Nitric Acid)
<u>Batch</u>	821140	<u>Aliquot</u>	100 mL
<u>Date</u>	02/20/2022 8:35 PM	<u>Tech.</u>	RMD

Analysis

<u>Method</u>	EPA 200.8	<u>Fraction</u>	
<u>Batch</u>	821141	<u>Dilution</u>	1
<u>Date</u>	02/20/2022 9:16 PM	<u>Analyst</u>	RMD

RESULTS

<u>Compound</u>	<u>CAS No</u>	<u>Result</u> <u>Units</u>	<u>RDL</u>	<u>Qualifiers</u>
Lead, Total	7439-92-1	ND mg/L	0.0020	C,ND



Client Sample ID **SCC10F**
Lab Sample ID **3227982011**

Collected **02/15/2022 6:25 AM**
Lab Receipt **02/16/2022 8:45 PM**

Metals Analytical
EPA 200.8

Prep

Method EPA ACIDT Container 3227982011-A(Nitric Acid)
Batch 821140 Aliquot 100 mL
Date 02/20/2022 8:35 PM Tech. RMD

Analysis

Method EPA 200.8 Fraction
Batch 821141 Dilution 1
Date 02/20/2022 9:17 PM Analyst RMD

RESULTS

<u>Compound</u>	<u>CAS No</u>	<u>Result</u> <u>Units</u>	<u>RDL</u>	<u>Qualifiers</u>
Lead, Total	7439-92-1	ND mg/L	0.0020	C,ND



Client Sample ID **SCC9F**
Lab Sample ID **3227982012**

Collected **02/15/2022 6:26 AM**
Lab Receipt **02/16/2022 8:45 PM**

Metals Analytical
EPA 200.8

Prep

Method EPA ACIDT Container 3227982012-A(Nitric Acid)
Batch 821140 Aliquot 100 mL
Date 02/20/2022 8:35 PM Tech. RMD

Analysis

Method EPA 200.8 Fraction
Batch 821141 Dilution 1
Date 02/20/2022 9:18 PM Analyst RMD

RESULTS

<u>Compound</u>	<u>CAS No</u>	<u>Result</u> <u>Units</u>	<u>RDL</u>	<u>Qualifiers</u>
Lead, Total	7439-92-1	ND mg/L	0.0020	C,ND



Client Sample ID	SCC8F	Collected	02/15/2022 6:27 AM
Lab Sample ID	3227982013	Lab Receipt	02/16/2022 8:45 PM

**Metals Analytical
 EPA 200.8**

Prep

<u>Method</u>	EPA ACIDT	<u>Container</u>	3227982013-A(Nitric Acid)
<u>Batch</u>	821140	<u>Aliquot</u>	100 mL
<u>Date</u>	02/20/2022 8:35 PM	<u>Tech.</u>	RMD

Analysis

<u>Method</u>	EPA 200.8	<u>Fraction</u>	
<u>Batch</u>	821141	<u>Dilution</u>	1
<u>Date</u>	02/20/2022 9:22 PM	<u>Analyst</u>	RMD

RESULTS

<u>Compound</u>	<u>CAS No</u>	<u>Result</u> <u>Units</u>	<u>RDL</u>	<u>Qualifiers</u>
Lead, Total	7439-92-1	ND mg/L	0.0020	C,ND



Client Sample ID	SCC7F	Collected	02/15/2022 6:28 AM
Lab Sample ID	3227982014	Lab Receipt	02/16/2022 8:45 PM

Metals Analytical
EPA 200.8

Prep

<u>Method</u>	EPA ACIDT	<u>Container</u>	3227982014-A(Nitric Acid)
<u>Batch</u>	821140	<u>Aliquot</u>	100 mL
<u>Date</u>	02/20/2022 8:35 PM	<u>Tech.</u>	RMD

Analysis

<u>Method</u>	EPA 200.8	<u>Fraction</u>	
<u>Batch</u>	821141	<u>Dilution</u>	1
<u>Date</u>	02/20/2022 9:23 PM	<u>Analyst</u>	RMD

RESULTS

<u>Compound</u>	<u>CAS No</u>	<u>Result</u> <u>Units</u>	<u>RDL</u>	<u>Qualifiers</u>
Lead, Total	7439-92-1	ND mg/L	0.0020	C,ND



Client Sample ID **SCNC1F**
Lab Sample ID **3227982015**

Collected **02/15/2022 6:29 AM**
Lab Receipt **02/16/2022 8:45 PM**

Metals Analytical
EPA 200.8

Prep

Method EPA ACIDT Container 3227982015-A(Nitric Acid)
Batch 821140 Aliquot 100 mL
Date 02/20/2022 8:35 PM Tech. RMD

Analysis

Method EPA 200.8 Fraction
Batch 821141 Dilution 1
Date 02/20/2022 9:24 PM Analyst RMD

RESULTS

<u>Compound</u>	<u>CAS No</u>	<u>Result</u> <u>Units</u>	<u>RDL</u>	<u>Qualifiers</u>
Lead, Total	7439-92-1	ND mg/L	0.0020	C,ND



Client Sample ID **SCNCA1F** Collected **02/15/2022 6:30 AM**
Lab Sample ID **3227982016** Lab Receipt **02/16/2022 8:45 PM**

Metals Analytical
EPA 200.8

Prep

Method EPA ACIDT Container 3227982016-A(Nitric Acid)
Batch 821140 Aliquot 100 mL
Date 02/20/2022 8:35 PM Tech. RMD

Analysis

Method EPA 200.8 Fraction
Batch 821141 Dilution 1
Date 02/20/2022 9:25 PM Analyst RMD

RESULTS

<u>Compound</u>	<u>CAS No</u>	<u>Result</u> <u>Units</u>	<u>RDL</u>	<u>Qualifiers</u>
Lead, Total	7439-92-1	ND mg/L	0.0020	C,ND



Client Sample ID **SCC5F**
Lab Sample ID **3227982017**

Collected **02/15/2022 6:31 AM**
Lab Receipt **02/16/2022 8:45 PM**

Metals Analytical
EPA 200.8

Prep

Method EPA ACIDT Container 3227982017-A(Nitric Acid)
Batch 821140 Aliquot 100 mL
Date 02/20/2022 8:35 PM Tech. RMD

Analysis

Method EPA 200.8 Fraction
Batch 821141 Dilution 1
Date 02/20/2022 9:26 PM Analyst RMD

RESULTS

<u>Compound</u>	<u>CAS No</u>	<u>Result</u> <u>Units</u>	<u>RDL</u>	<u>Qualifiers</u>
Lead, Total	7439-92-1	ND mg/L	0.0020	C,ND



Client Sample ID **SCC4F**
Lab Sample ID **3227982018**

Collected **02/15/2022 6:33 AM**
Lab Receipt **02/16/2022 8:45 PM**

Metals Analytical
EPA 200.8

Prep

Method EPA ACIDT Container 3227982018-A(Nitric Acid)
Batch 821140 Aliquot 100 mL
Date 02/20/2022 8:35 PM Tech. RMD

Analysis

Method EPA 200.8 Fraction
Batch 821141 Dilution 1
Date 02/20/2022 9:27 PM Analyst RMD

RESULTS

<u>Compound</u>	<u>CAS No</u>	<u>Result</u> <u>Units</u>	<u>RDL</u>	<u>Qualifiers</u>
Lead, Total	7439-92-1	ND mg/L	0.0020	C,ND



Client Sample ID **SCC2F**
Lab Sample ID **3227982019**

Collected **02/15/2022 6:34 AM**
Lab Receipt **02/16/2022 8:45 PM**

Metals Analytical
EPA 200.8

Prep

Method EPA ACIDT Container 3227982019-A(Nitric Acid)
Batch 821140 Aliquot 100 mL
Date 02/20/2022 8:35 PM Tech. RMD

Analysis

Method EPA 200.8 Fraction
Batch 821141 Dilution 1
Date 02/20/2022 9:28 PM Analyst RMD

RESULTS

<u>Compound</u>	<u>CAS No</u>	<u>Result</u> <u>Units</u>	<u>RDL</u>	<u>Qualifiers</u>
Lead, Total	7439-92-1	ND mg/L	0.0020	C,ND



Client Sample ID **SCC3F**
Lab Sample ID **3227982020**

Collected **02/15/2022 6:34 AM**
Lab Receipt **02/16/2022 8:45 PM**

Metals Analytical
EPA 200.8

Prep

Method EPA ACIDT Container 3227982020-A(Nitric Acid)
Batch 821140 Aliquot 100 mL
Date 02/20/2022 8:35 PM Tech. RMD

Analysis

Method EPA 200.8 Fraction
Batch 821141 Dilution 1
Date 02/20/2022 9:29 PM Analyst RMD

RESULTS

<u>Compound</u>	<u>CAS No</u>	<u>Result</u> <u>Units</u>	<u>RDL</u>	<u>Qualifiers</u>
Lead, Total	7439-92-1	ND mg/L	0.0020	C,ND



Client Sample ID	SCC1F	Collected	02/15/2022 6:36 AM
Lab Sample ID	3227982021	Lab Receipt	02/16/2022 8:45 PM

**Metals Analytical
 EPA 200.8**

Prep

<u>Method</u>	EPA ACIDT	<u>Container</u>	3227982021-A(Nitric Acid)
<u>Batch</u>	821142	<u>Aliquot</u>	100 mL
<u>Date</u>	02/20/2022 8:37 PM	<u>Tech.</u>	RMD

Analysis

<u>Method</u>	EPA 200.8	<u>Fraction</u>	
<u>Batch</u>	821143	<u>Dilution</u>	1
<u>Date</u>	02/20/2022 9:33 PM	<u>Analyst</u>	RMD

RESULTS

<u>Compound</u>	<u>CAS No</u>	<u>Result</u> <u>Units</u>	<u>RDL</u>	<u>Qualifiers</u>
Lead, Total	7439-92-1	ND mg/L	0.0020	C,ND



Client Sample ID	SCCC2F	Collected	02/15/2022 6:38 AM
Lab Sample ID	3227982022	Lab Receipt	02/16/2022 8:45 PM

**Metals Analytical
 EPA 200.8**

Prep

<u>Method</u>	EPA ACIDT	<u>Container</u>	3227982022-A(Nitric Acid)
<u>Batch</u>	821142	<u>Aliquot</u>	100 mL
<u>Date</u>	02/20/2022 8:37 PM	<u>Tech.</u>	RMD

Analysis

<u>Method</u>	EPA 200.8	<u>Fraction</u>	
<u>Batch</u>	821143	<u>Dilution</u>	1
<u>Date</u>	02/20/2022 9:36 PM	<u>Analyst</u>	RMD

RESULTS

<u>Compound</u>	<u>CAS No</u>	<u>Result</u> <u>Units</u>	<u>RDL</u>	<u>Qualifiers</u>
Lead, Total	7439-92-1	ND mg/L	0.0020	C,ND



Client Sample ID **SCC6F**
Lab Sample ID **3227982023**

Collected **02/15/2022 6:41 AM**
Lab Receipt **02/16/2022 8:45 PM**

Metals Analytical
EPA 200.8

Prep

Method EPA ACIDT Container 3227982023-A(Nitric Acid)
Batch 821142 Aliquot 100 mL
Date 02/20/2022 8:37 PM Tech. RMD

Analysis

Method EPA 200.8 Fraction
Batch 821143 Dilution 1
Date 02/20/2022 9:39 PM Analyst RMD

RESULTS

<u>Compound</u>	<u>CAS No</u>	<u>Result</u> <u>Units</u>	<u>RDL</u>	<u>Qualifiers</u>
Lead, Total	7439-92-1	ND mg/L	0.0020	C,ND



Client Sample ID **SCCC1F**
Lab Sample ID **3227982024**

Collected **02/15/2022 6:37 AM**
Lab Receipt **02/16/2022 8:45 PM**

Metals Analytical
EPA 200.8

Prep

Method EPA ACIDT Container 3227982024-A(Nitric Acid)
Batch 821142 Aliquot 100 mL
Date 02/20/2022 8:37 PM Tech. RMD

Analysis

Method EPA 200.8 Fraction
Batch 821143 Dilution 1
Date 02/20/2022 9:40 PM Analyst RMD

RESULTS

<u>Compound</u>	<u>CAS No</u>	<u>Result</u> <u>Units</u>	<u>RDL</u>	<u>Qualifiers</u>
Lead, Total	7439-92-1	ND mg/L	0.0020	C,ND



Client Sample ID	SCC7F	Collected	02/15/2022 6:31 AM
Lab Sample ID	3227982025	Lab Receipt	02/16/2022 8:45 PM

**Metals Analytical
 EPA 200.8**

Prep

<u>Method</u>	EPA ACIDT	<u>Container</u>	3227982025-A(Nitric Acid)
<u>Batch</u>	821142	<u>Aliquot</u>	100 mL
<u>Date</u>	02/20/2022 8:37 PM	<u>Tech.</u>	RMD

Analysis

<u>Method</u>	EPA 200.8	<u>Fraction</u>	
<u>Batch</u>	821143	<u>Dilution</u>	1
<u>Date</u>	02/20/2022 9:41 PM	<u>Analyst</u>	RMD

RESULTS

<u>Compound</u>	<u>CAS No</u>	<u>Result</u> <u>Units</u>	<u>RDL</u>	<u>Qualifiers</u>
Lead, Total	7439-92-1	ND mg/L	0.0020	C,ND



Sample - Method Cross Reference Table

Lab ID	Sample ID	Analysis Method	Preparation Method	Leachate Method
3227982001	Field Blank	EPA 200.8	EPA ACIDT	
3227982002	SCKF1	EPA 200.8	EPA ACIDT	
3227982003	SCKF2	EPA 200.8	EPA ACIDT	
3227982004	SCKICE1	EPA 200.8	EPA ACIDT	
3227982005	SCKF3	EPA 200.8	EPA ACIDT	
3227982006	SCKF4	EPA 200.8	EPA ACIDT	
3227982007	SCKF5	EPA 200.8	EPA ACIDT	
3227982008	SCKF6	EPA 200.8	EPA ACIDT	
3227982009	SCC12F	EPA 200.8	EPA ACIDT	
3227982010	SCC11F	EPA 200.8	EPA ACIDT	
3227982011	SCC10F	EPA 200.8	EPA ACIDT	
3227982012	SCC9F	EPA 200.8	EPA ACIDT	
3227982013	SCC8F	EPA 200.8	EPA ACIDT	
3227982014	SCC7F	EPA 200.8	EPA ACIDT	
3227982015	SCNC1F	EPA 200.8	EPA ACIDT	
3227982016	SCNCA1F	EPA 200.8	EPA ACIDT	
3227982017	SCC5F	EPA 200.8	EPA ACIDT	
3227982018	SCC4F	EPA 200.8	EPA ACIDT	
3227982019	SCC2F	EPA 200.8	EPA ACIDT	
3227982020	SCC3F	EPA 200.8	EPA ACIDT	
3227982021	SCC1F	EPA 200.8	EPA ACIDT	
3227982022	SCCC2F	EPA 200.8	EPA ACIDT	
3227982023	SCC6F	EPA 200.8	EPA ACIDT	
3227982024	SCCC1F	EPA 200.8	EPA ACIDT	
3227982025	SCC7F	EPA 200.8	EPA ACIDT	

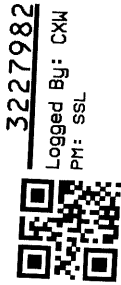


34 Dogwood Lane
Middletown, PA 17057
P. 717-944-5541
F. 717-944-1430

**CHAIN OF CUSTODY/
REQUEST FOR ANALYSIS**

ALL SHADED AREAS MUST BE COMPLETED BY THE CLIENT /
SAMPLER. INSTRUCTIONS ON THE BACK.

Page 1 of 4
Courier: _____
Tracking #: _____



3227982
Logged By: CKM
PH: SSL

Co. Name: Lyons Env.
Contact (Report to): Donnalyns Phone: _____
Address: 1105 Green Grove Rd. Bldg. 2
Neptune, NJ 07753

Bill to (if different than Report to):
Lyons Env. PO#: _____
Project Name#: Schroth School ALS Quote #: _____

TAT: Normal-Standard TAT is 10-12 business days.
 Rush-Subject to ALS approval and surcharges.
Approved By: _____
Email? Y N
Fax? Y N

Sample Description/Location (as it will appear on the lab report)	COC Comments	Sample Date	Military Time	Matrix	GC	Enter I
1 Field Blank		2/15/2022	0617	B		
2 SCK F1		0618	6	B		
3 SCK F2		0619	6	B		
4 SCK ICE1		0620	6	B		
5 SCK F3		0620	6	B		
6 SCK F4		0621	6	B		
7 SCK F5		0621	6	B		
8 SCK F6		0622	6	B		

Temp Taken By: Amyle
WO Temp (°C): 39.0
Therm ID: S15
Receipt Info Completed By: AEC
Cooler Custody Seal Intact: Y N N N
Sample Custody Seal Intact: Y N N N
Received on Ice: Y N N N
Cooler & Samples Intact: Y N N N
Correct Container & Provided: Y N N N
Sample Label/COC Agree: Y N N N
Adequate Sample Volumes: Y N N N
VOA Headspace Present: Y N N N
Voa Trip Blank: Y N N N
NLS 4 Days?: Y N N N
Rad Screen (uCi): _____
Courier/Tracking #: _____
SDWA Compliance: Y N
PWSID: _____

Performed by: _____ INITIAL HERE

Cooler Temp: 6
Therm. ID: S10
No. of Coolers: _____

Notes: _____

Correct containers?	Y	N	
(if present) Seals intact?	Y	N	
Correct sample volume?	Y	N	
Received on ice?	Y	N	
COC labels complete/accurate?	Y	N	
Container in good condition?	Y	N	

Circle appropriate Y or N.

ALS FIELD SERVICES

Pickup Labor
Composite Sampling
Rental Equipment
Other: _____

Data Deliverables

Standard CLP-like NJ-Reduced NJ-Full (other) _____
If yes, format type: _____

SDWA Forms? →
yes no

State Samples Collected In?
MD NJ NY PA

Request? Required?

Enter PWSID No. _____

Project Comments: _____

Relinquished By / Company Name	Date	Time	Received By / Company Name	Date	Time
<u>Donnalyns Env. 3/16</u>			<u>ALS</u>	02/16/2022	0950
<u>ALS</u>	02/20/22	1450	<u>ALS</u>	2/16/2022	2045

DOD Criteria Required? _____

* G=Grab; C=Composite
Copies: WHITE - ORIGINAL CANARY - CUSTOMER COPY
Matrix: AL=Air; DW=Drinking Water; GW=Groundwater; OL=Oil; OL=Other Liquid; SL=Sludge; SO=Soil; WP=Mpse; WW=Wastewater
Container Type: AG=Amber Glass; CG=Clear Glass; PL=Plastic. Container Size: 250ml, 500ml, 1L, 8oz., etc. Preservative: HCl, HNO3, NaOH, etc.
Rev 01-2013



34 Dogwood Lane
 Middletown, PA 17057
 P. 717-944-5541
 F. 717-944-1430

**CHAIN OF CUSTODY/
 REQUEST FOR ANALYSIS**
 ALL SHADED AREAS MUST BE COMPLETED BY THE CLIENT /
 SAMPLER. INSTRUCTIONS ON THE BACK.

Page 2 of 4
 Courier:
 Tracking #:

3227982

Co. Name: Lyons Env.
 Contact (Report to): Donnalyns
 Address:
 Phone:
 PO#:
 Project Name#: Lyons Ladacin Schroth School ALS Quote #:
 TAT: Normal-Standard TAT is 10-12 business days.
 Rush-Subject to ALS approval and surcharges.
 Email? No. Yes.
 Fax? No. Yes.

Sample ID	Sample Description/Location	COC Comments	Sample Date	Military Time	Enter Nurrt
1	SCC12F		7/5	0623	6 B 1
2	SCC11F			0624	6 B 1
3	SCC10F			0625	6 B 1
4	SCC9F			0626	6 B 1
5	SCC8F			0627	6 B 1
6	SCC7F			0628	6 B 1
7	SCNC1F			0629	6 B 1
8	SONCA1F			0630	6 B 1

Temp Taken By: Amy C.
WO Temp (°C): 3.0
Therm ID: 575
Receipt Info Completed By: AEL
Cooler Custody Seal Intact: Y N N N A
Sample Custody Seal Intact: Y N N N A
Received on Ice: Y N N N A
Cooler & Samples Intact: Y N N N A
Correct Containers Provided: Y N N N A
Sample Label/COC Agree: Y N N N A
Adequate Sample Volumes: Y N N N A
VOA Headspace Present: Y N N N A
Voa Trip Blank: Y N N N A
MS 4 Days? Y N N N A
Rad Screen (uci): Y N N N A
Courier/Tracking #:
SDWA Compliance: Y
PWSID:

Receipt Information
 (Completed by Sample Receiving)
 Performed by: INITIAL HERE
 Cooler Temp:
 Therm. ID:
 No. of Coolers:
 Notes:

Correct containers?	Y	N
Correct sample volume?	Y	N
Correct preservation?	Y	N
Headspace/Volatiles?	Y	N
Container in good condition?	Y	N

Circle appropriate Y or N.

Project Comments:

Relinquished By / Company Name	Date	Time	Received By / Company Name	Date	Time
<u>Donnalyns</u>	<u>7/10</u>	<u>1400</u>	<u>Donnalyns</u>	<u>02/16/2022</u>	<u>0930</u>
<u>ALS</u>			<u>ALS</u>	<u>2/16/2022</u>	<u>0415</u>

ALS FIELD SERVICES

SDWA Farms? MD NJ NY PA

State Samples Collected In?

Data Deliverables

Standard CLP-like NJ-Reduced NJ-Full Other

DOD Criteria Required?

Pickup Labor Composite Sampling Rental Equipment Other:

Enter PWSID No.:



34 Dogwood Lane
 Middletown, PA 17057
 P. 717-944-5541
 F. 717-944-1430

**CHAIN OF CUSTODY/
 REQUEST FOR ANALYSIS**
 ALL SHADED AREAS MUST BE COMPLETED BY THE CLIENT/
 SAMPLER. INSTRUCTIONS ON THE BACK.

Page **3** of **4**
 Courier:
 Tracking #:

3227982

Co. Name: **Lymns Env.**
 Contact (Report to): **Donnaym**
 Address:
 Phone:
 PO#:

Project Name#: **Ladacin School** ALS Quote #:
 TAT: Normal-Standard TAT is 10-12 business days. Date Required:
 Rush-Subject to ALS approval and surcharges. Approved By:

Email? Y No: _____
 Fax? Y No: _____

Sample Description/Location (as it will appear on the lab report)	COC Comments	Sample Date	Military Time	Enter Numl	Matrix	
					G	C
1 SCC 7F SWS 1/12		2/15	0631	6	B	1
2 SCC 5F			0631	6	B	1
3 SCC 4F			0633	6	B	1
4 SCC 2F			0634	6	B	1
5 SCC 3F			0634	6	B	1
6 SCC 1F			0636	6	B	1
7 SCC 6IF			0637	6	B	1
8 SCC 2F			0638	6	B	1

Project Comments:
D. Lymns

Relinquished By / Company Name	Date	Time	Received By / Company Name	Date	Time
D. Lymns	02/16/2022	1900	AS	02/16/2022	0930
AS	02/16/2022		AS	2/16/2022	1415

Temp Taken By: **Amy C.**
 WO Temp (°C): **515**
 Therm ID: **AC**
 Receipt Info Completed By:
 Cooler Custody Seal Intact: **Y**
 Sample Custody Seal Intact: **Y**
 Received on Ice: **Y**
 Cooler & Samples Intact: **Y**
 Correct Containers Provided: **Y**
 Sample Label/COC Agree: **Y**
 Adequate Sample Volumes: **Y**
 VOA Headspace Present: **Y**
 Voa Trip Blank: **Y**
 NJS 4 Days? **Y**
 Rad Screen (UCI): **Y**
 Courier/Tracking #: **3227982**
 SDWA Compliance: **Y**
 PWSID: **Y**

Receipt Information
 Completed by (Sample Receiving):
 Performed by: INITIAL HERE
 Cooler Temp:
 Therm. ID:
 No. of Coolers:
 Notes:

ANALYSES/METHOD REQUESTED

Correct containers?		Correct sample volume?		Received on ice?		COC/Labels complete/accurate?		Container in good condition?	
Y	N	Y	N	Y	N	Y	N	Y	N
Y	N	Y	N	Y	N	Y	N	Y	N
Y	N	Y	N	Y	N	Y	N	Y	N

Circle appropriate Y or N.

ALS FIELD SERVICES
 Pickup
 Labor
 Composite Sampling
 Rental Equipment
 Other:

SDWA Compliance PWSID: **Y**

SDWA Forms? →
 Standard
 CLP-like
 NJ-Reduced
 NJ-Full
 Other (specify):
 if yes, format type: Other

State Samples Collected In?
 MD NJ NY PA

Enter PWSID No.:

DOD Criteria Required?



34 Dogwood Lane
Middletown, PA 17057
P. 717-944-5541
F. 717-944-1430

**CHAIN OF CUSTODY/
REQUEST FOR ANALYSIS**

ALL SHADED AREAS MUST BE COMPLETED BY THE CLIENT/
SAMPLER. INSTRUCTIONS ON THE BACK.

Page **4** of **4**
Courier:
Tracking #:

3227982

Co. Name: Lyons Env.
Contact (Report to): Donnalyons
Address:
Phone:
PO#:

Project Name#: Ludacin Schroth School
ALS Quote #:

TAT: Normal-Standard TAT is 10-12 business days.
 Rush-Subject to ALS approval and surcharges.

Email? **Fax?**

Sample Description/Location
(as it will appear on the lab report)

Sample #	Sample Date	Military Time	COC Comments	Enter Numl
1	2/15	0641G	Lead	
2				
3				
4				
5				
6				
7				
8				

Bill to (if different than Report to): Lyons
Project Name#: Ludacin Schroth School
ALS Quote #:

Receipt Information
(Completed by Sampler/Receiving)

Performed by: _____ INITIAL HERE
Cooler Temp: _____
Therm. ID: _____
No. of Coolers: _____
Notes: _____

Correct containers?	Y	N
Correct sample volume?	Y	N
Received on ice?	Y	N
COC Labels complete/accurate?	Y	N
Headspace/Volatiles?	Y	N

Circle appropriate Y or N.

Temp Taken By: Amy Li
WO Temp (°C): 515
Therm ID: NEL
Receipt Info Completed By: Y N N
Cooler Custody Seal Intact: Y N N
Sample Custody Seal Intact: Y N N
Received on Ice: Y N N
Cooler & Samples Intact: Y N N
Correct Containers Provided: Y N N
Sample Label/COC Agree: Y N N
Adequate Sample Volumes: Y N N
VOA Headspace Present: Y N N
Voa Trip Blank: Y N N
NLS 4 Days? Y N N
Rad Screen (uCi): Y N N
Courier/Tracking #: Y N N
SDWA Compliance: Y N N
PWSID: Y N N

ALS FIELD SERVICES

Pickup
 Labor
 Composite Sampling
 Rental Equipment
Other: _____

Data Deliverables

Standard
 CLP-like
 NJ-Reduced
 NJ-Full (other)

SDWA
Format? yes no

States Samples Collected In?
MD
NJ
NY
PA

If yes, format type: _____
Enter PWSID No. _____

DOD Criteria Required?

SAMPLED BY (Please Print): Lyons

Relinquished By / Company Name	Date	Time	Received By / Company Name	Date	Time
Lyons	2/16	1900	AS	2/16	0950
AS	2/16	1900	AS	2/16	2045
AS			AS	2/16	2045

*** G=Grab; C=Composite**
****Matrix: A=Air; DW=Drinking Water; GW=Groundwater; O=Oil; OL=Other Liquid; SL=Sludge; SO=Soil; WP=Wipe; WM=Wastewater**
*****Container Type: AG=Amber Glass; CG=Clear Glass; PL=Plastic. Container Size: 250ml, 500ml, 1L, 8oz., etc. Preservative: HCl, HNO3, NaOH, etc.**

Appendix G
Template for Lead Results - Schroth Center

Field ID	Flushed Y/N	Laboratory Sample ID	Laboratory Name	Date Sampled	Time Sampled	Analytical Method	Date of Analysis	Time of Analysis	Concentration in ug/L	Reporting Limit ug/L	Dilution Factor	Digested Y/N	Qualifier
Field Blank	N	3227982001	ALS	2/15/2022	6:17AM	EPA 200.8	2/20/2022	8:55PM	ND	15	1	Y	C,ND
SCC10F	N	3227982011	ALS	2/15/2022	6:25AM	EPA 200.8	2/20/2022	9:17PM	ND	15	1	Y	C,ND
SCC11F	N	3227982010	ALS	2/15/2022	6:24AM	EPA 200.8	2/20/2022	9:16PM	ND	15	1	Y	C,ND
SCC12F	N	3227982009	ALS	2/15/2022	6:23AM	EPA 200.8	2/20/2022	9:14PM	ND	15	1	Y	C,ND
SCC1F	N	3227982021	ALS	2/15/2022	6:36AM	EPA 200.8	2/20/2022	9:33PM	ND	15	1	Y	C,ND
SCC2F	N	3227982019	ALS	2/15/2022	6:34AM	EPA 200.8	2/20/2022	9:28PM	ND	15	1	Y	C,ND
SCC3F	N	3227982020	ALS	2/15/2022	6:34AM	EPA 200.8	2/20/2022	9:29PM	ND	15	1	Y	C,ND
SCC4F	N	3227982018	ALS	2/15/2022	6:33AM	EPA 200.8	2/20/2022	9:27PM	ND	15	1	Y	C,ND
SCC5F	N	3227982017	ALS	2/15/2022	6:31AM	EPA 200.8	2/20/2022	9:26PM	ND	15	1	Y	C,ND
SCC6F	N	3227982023	ALS	2/15/2022	6:41AM	EPA 200.8	2/20/2022	9:39PM	ND	15	1	Y	C,ND
SCC7F	N	3227982014	ALS	2/15/2022	6:28AM	EPA 200.8	2/20/2022	9:23PM	ND	15	1	Y	C,ND
SCC8F	N	3227982013	ALS	2/15/2022	6:27AM	EPA 200.8	2/20/2022	9:22PM	ND	15	1	Y	C,ND
SCC9F	N	3227982012	ALS	2/15/2022	6:26AM	EPA 200.8	2/20/2022	9:18PM	ND	15	1	Y	C,ND
SCCC1F	N	3227982024	ALS	2/15/2022	6:37AM	EPA 200.8	2/20/2022	9:40PM	ND	15	1	Y	C,ND
SCCC2F	N	3227982022	ALS	2/15/2022	6:38AM	EPA 200.8	2/20/2022	9:36PM	ND	15	1	Y	C,ND
SCKF1	N	3227982002	ALS	2/15/2022	6:18AM	EPA 200.8	2/20/2022	8:58 PM	ND	15	1	Y	C,ND
SCKF2	N	3227982003	ALS	2/15/2022	6:19AM	EPA 200.8	2/20/2022	9:03PM	ND	15	1	Y	C,ND
SCKF3	N	3227982005	ALS	2/15/2022	6:20AM	EPA 200.8	2/20/2022	9:06PM	ND	15	1	Y	C,ND
SCKF4	N	3227982006	ALS	2/15/2022	6:21AM	EPA 200.8	2/21/2022	1:27 PM	9.2	15	1	Y	C
SCKF5	N	3227982007	ALS	2/15/2022	6:21AM	EPA 200.8	2/20/2022	9:12PM	ND	15	1	Y	C,ND
SCKF6	N	3227982008	ALS	2/15/2022	6:22AM	EPA 200.8	2/20/2022	9:13PM	ND	15	1	Y	C,ND
SCKICE1	N	3227982004	ALS	2/15/2022	6:20AM	EPA 200.8	2/20/2022	9:05PM	ND	15	1	Y	C,ND
SCNC1F	N	3227982015	ALS	2/15/2022	6:29AM	EPA 200.8	2/20/2022	9:24PM	ND	15	1	Y	C,ND
SCNCA1F	N	32279823016	ALS	2/15/2022	6:30AM	EPA 200.8	2/20/2022	9:25PM	ND	15	1	Y	C,ND