ENVIRONMENTAL SERVICE LABORATORIES, INC.

1803 Philadelphia Street
Indiana, PA 15701
P: (724) 463-8378
F: (724) 465-4209
PADEP: 32-00382

1276 Bentleyville Road
Van Voorhis, PA 15366
P: (724) 258-8378
F: (724) 258-8376
PADEP: 63-04247

435 Broad Street
Montoursville, PA 17754
P: (570) 321-9002
F: (570) 321-1957
PADEP: 41-04880

950 West Main Street
Sharpsville, PA 16150
P: (724) 463-8378 x 500
F: (724) 465-4209
PADEP: 43-04934

19 October 2018

Seneca Nation Health System
Attn: Shannon Seneca
987 RC Hoag Drive
Salamanca, NY 14779

Work Order: 8092184
Project: SOC, VOC, Organics and Metals
Project Description: SOC, VOC, Organics and Metals

Report of Analysis

Client Sample ID	Lab Sample ID	Matrix	Date Sampled	Date Received	Sample Notes

Report Narrative

The results contained in this report are only representative of the samples received. Environmental Service Laboratories, Inc. is not responsible for use or interpretation of the data included herein.

SOC's subcontracted to ALS Environmental, PA DEP Lab ID 22-00293; please see attached subcontract laboratory Report of Analysis for results.

Definitions

RL Reporting Limit

Certifications

Analyses performed by Environmental Service Laboratories, Inc., Indiana PA unless otherwise specified.

Approved By

Sean Mintzer for Jessica Stile
Project Manager

NELAP ACCREDITED TNI LABORATORY

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Reported:

Lab Sample ID#:
Sample Type:
Sample Source: **Receipt Date:**
Sampler:
Client Sample ID:
Alias Sample ID:

Analyte	Sample Result	Units	Data Qualifier	RL	Analyst/ Certification	Prep Date/Time	Analysis Date/Time

Sample Start Date: **Lab Sample ID#:**
Receipt Date: **Sample Type:**
Sample Source: **Client Sample ID:**
Sampler: **Well Depth:**
Sample Site: **Property Owner:**
Latitude: **Address:**
Longitude: **City/State/Zip:**

Analyte	Sample Result	Units	Data Qualifier	RL	Analyst/ Certification	Prep Date/Time	Analysis Date/Time

Analytical Method: **Prep Method:**

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Reported:

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes

ENVIRONMENTAL SERVICE LABORATORIES, INC.

SAMPLE REQUEST & CHAIN OF CUSTODY

PAGE 1 OF 2

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HEADQUARTERS
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Indiana, PA 15701
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FAX: (724) 465-4209

SOUTHERN DIVISION
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Van Voorhis, PA 15366
(724) 258-TEST
FAX: (724) 258-8376

NORTHERN DIVISION
1200 River Avenue
Williamsport, PA 17701
(570) 321-9003
FAX: (570) 321-1957

FOR INTERNAL LABORATORY USE ONLY

8092184

Sample Identification	ESL# 8092184	Sample Type: Composite Date on/off	Composite Time on/off	Grab Date	Grab Time	Matrix	# of Containers	Container Type / Preservative	Analysis Requested
CCWS	01			9/24/18	0850	DW	2 ✓	40 ML CLEAR VIAL Na2S2O3	SOC 504
					0850	DW	2 ✓	40 ML CLEAR VIAL Na2S2O3	SOC 505
	02				0900	DW	4 ✓	250 ML AMBER GLASS Na2S2O3	SOC 515 / SOC 548
	03				0905	DW	2 ✓	AMBER GLASS Sodium Sulfite/HCL	SOC 525
	02				0900	DW	2 ✓	AMBER GLASS Na2S2O3	SOC 1613
	04				0850	DW	2 ✓	40 ML CLEAR VIAL Na2S2O3	SOC 547
	05				0910	DW	1 ✓	1 L HDPE AMBER Na2S2O3	SOC 549
	06				0845	DW	2 ✓	40 ML AMBER VIAL MAB BUFFER	SOC 531.1
	06			9/24/18	0845		1 ✓	250 ML AMBER GLASS Na2S2O3	For 531.1 collection only. Follow sampling instructions on kit to fill 2 sample vials
Trip Blank	07					DW	2 ✓	40 ML CLEAR VIAL Na2S2O3	SOC 504

THE UNDERSIGNED PURCHASER HEREBY AGREES TO PAY SERVICE CHARGES ON ACCOUNTS OVER 31 DAYS OLD.
1. THESE SERVICE CHARGES WILL ACCRUE AT THE RATE OF 1 1/2% PER MONTH (18% PER ANNUM OR THE MAXIMUM ALLOWED BY LAW.)
2. THE UNDERSIGNED PURCHASER AGREES TO PAY, IN THE EVENT HIS ACCOUNT BECOMES DELINQUENT AND IS TURNED OVER TO ANY ATTORNEY FOR COLLECTION, REASONABLE ATTORNEY'S FEES PLUS ALL COURT AND ATTENDANT COLLECTION COSTS.

Project Notes: *SOC'S (NY Samples)*

	Date/ Time		Date/ Time
Sampled By: (Signature) Ronald [illegible]	9/24/18 0905		
Relinquished By: (Signature) Ronald [illegible]	9/24/18 1045	Received By: (Signature) [illegible]	9-24-18 1150
Relinquished By: (Signature) [illegible]	9-24-18 1555	Received By: (Signature)	
Relinquished By: (Signature)		Received By: (Signature)	

Company/Name: **Seneca Nation DOH**

Contact Person: Shannon Seneca
Address: 36 Thomas Indian School Drive
Irving, NY 14081
Phone: 716-954-5894
Email: shannon.seneca@senecahealth.org

Lab Use Only: *Correct Preservation: Y / N / N/A* *Correct Container: Y / N / N/A* *TEMPERATURE:*

ENVIRONMENTAL SERVICE LABORATORIES, INC.

SAMPLE RECEIPT AND REVIEW FORM

PART A: General Information

8092184

Client: Seneca (CCWS SOC)	**Work Order:**	
Received by: LD	**Date/Time Received:** 9/24/18 1630	**Date Sampled:** 9/24/18
Method of Delivery: FedEx UPS Client Drop off ESL courier Other: _____		
Sample Receipt Temp: 3.0 **IR Gun # Used:** 1 2 3 4	**Samples Received on Ice:** YES NO	
Samples Removed by Satellite Lab Division: Southern(BV) NorthWest(NW) Northern(WP)	**Containers removed by Satellite Lab for analysis of:**	TCMPN Fecal Coliform TC/EC ECMPN
Sample State of Collection: PA NY OH WV Other:_____	**PWSID COMPLIANCE DRINKING WATER SAMPLES:** YES NO	

PART B: Receipt Details

Completed (if different from above): _____ / / _____
Signature Date Time

	Sample Receipt Criteria		Comments/Qualifiers (Required for Non-Conforming Items)	Deficiency Log Required
1	Chain of custody documents included with samples?	Yes No N/A	Comments:	YES NO
2	COC form is properly signed in relinquished/received sections?	Yes No N/A	Comments:	YES NO
3	Sample containers intact and sealed?	Yes No N/A	Circle Applicable: Damaged container Leaking container Custody Seal Broken Other:_____	YES NO
4	Number of containers received match number indicated on COC?	Yes No N/A	Sample ID's affected:	YES NO
5	Sample ID's on COC match ID's on bottles?	Yes No N/A	Sample ID's and containers affected:	YES NO
6	Date and time on COC match date and time on bottles?	Yes No N/A	Sample ID's affected:	YES NO
7	Samples received within holding time?	Yes No N/A	ID's and tests affected:	YES NO
8	Samples received at appropriate pH for analysis requested?	Yes No N/A	Sample ID's, containers affected and observed pH:	YES NO
9	Samples requiring thermal preservation within 0 ≤ 6°C? Microbiology within 0 ≤ 10°C?	Yes No N/A	For non-WV samples outside of thermal preservation range sampled same day and received on ice are considered acceptable condition as the cooling process has begun.	YES NO
11	Adequate sample volume received?	Yes No N/A	Analyses Affected:	YES NO
10	VOA vials free of headspace (defined as < 6mm bubble)?	Yes No N/A	Sample ID's and containers affected: One trip Blank >6mm	YES NO
	Other Comments:			**Deficiency Log Created:** Yes No

ALS Environmental

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NELAP Certifications: NJ PA010 , NY 11759 , PA 22-293 DoD ELAP: A2LA 0818.01
State Certifications: DE ID 11 , MA PA0102 , MD 128 , VA 460157 , WV 343

October 9, 2018

Reporting Group
Environmental Service Laboratories, Inc.
1803 Philadelphia Street
Indiana, PA 15701

Certificate of Analysis

Project Name:	**8092184**	Workorder:	**2340716**
Purchase Order:		Workorder ID:	**8092184**

Dear Reporting Group:

Enclosed are the analytical results for samples received by the laboratory on Wednesday, September 26, 2018.

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 Ms. Amy K Borden (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.

This laboratory report may not be reproduced, except in full, without the written approval of ALS Environmental.

ALS Spring City: 10 Riverside Drive, Spring City, PA 19475 610-948-4903

CC: Accounts Payable

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

Amy K Borden

Ms. Amy K Borden
Project Coordinator

ALS Environmental

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SAMPLE SUMMARY

Workorder: 2340716 8092184

Lab ID	Sample ID	Matrix	Date Collected	Date Received	Collected By
2340716001	8092184-01	Drinking Water	9/24/2018 08:50	9/26/2018 10:11	Collected by Client
2340716002	8092184-02	Drinking Water	9/24/2018 09:00	9/26/2018 10:11	Collected by Client
2340716003	8092184-03	Drinking Water	9/24/2018 09:05	9/26/2018 10:11	Collected by Client
2340716004	8092184-04	Drinking Water	9/24/2018 08:50	9/26/2018 10:11	Collected by Client
2340716005	8092184-05	Drinking Water	9/24/2018 09:10	9/26/2018 10:11	Collected by Client
2340716006	8092184-06	Drinking Water	9/24/2018 08:45	9/26/2018 10:11	Collected by Client
2340716007	8092184-07	Drinking Water	9/24/2018 00:00	9/26/2018 10:11	Collected by Client

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SAMPLE SUMMARY

Workorder: 2340716 8092184

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).
-- All Waste Water analyses comply with methodology requirements of 40 CFR Part 136.
-- All Drinking Water analyses comply with methodology requirements of 40 CFR Part 141.
-- Unless otherwise noted, all quantitative results for soils are reported on a dry weight basis.
-- 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 preformed 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 incurbator and the "Analyzed" value is the date/time out the incubator.

Standard Acronyms/Flags

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

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ANALYTICAL RESULTS

Workorder: 2340716 8092184

Lab ID: **2340716001** Date Collected: 9/24/2018 08:50 Matrix: Drinking Water

Sample ID: **8092184-01** Date Received: 9/26/2018 10:11

Parameters	Results	Flag	Units	RDL	Method	Prepared	By	Analyzed	By	*Cntr*
VOLATILE ORGANICS										
1,2-Dibromo-3-chloropropane	ND		ug/L	0.019	EPA 504.1	10/1/18 15:45	BS	10/2/18 05:48	BS	C
1,2-Dibromoethane	ND		ug/L	0.019	EPA 504.1	10/1/18 15:45	BS	10/2/18 05:48	BS	C
Surrogate Recoveries	*Results*	*Flag*	*Units*	*Limits*	*Method*	*Prepared*	*By*	*Analyzed*	*By*	*Cntr*
1-Chloro-2-Fluorobenzene (S)	110		%	70 - 130	EPA 504.1	10/1/18 15:45	BS	10/2/18 05:48	BS	C
PESTICIDES										
Chlordane	ND		ug/L	0.46	EPA 505	9/28/18 13:00	BS	9/28/18 19:45	BS	A
Polychlorinated Biphenyls	ND		ug/L	3.2	EPA 505	9/28/18 13:00	BS	9/28/18 19:45	BS	A
Toxaphene	ND		ug/L	1.8	EPA 505	9/28/18 13:00	BS	9/28/18 19:45	BS	A
Aroclor-1016	ND		ug/L	0.46	EPA 505	9/28/18 13:00	BS	9/28/18 19:45	BS	A
Aroclor-1221	ND		ug/L	0.46	EPA 505	9/28/18 13:00	BS	9/28/18 19:45	BS	A
Aroclor-1232	ND		ug/L	0.46	EPA 505	9/28/18 13:00	BS	9/28/18 19:45	BS	A
Aroclor-1242	ND		ug/L	0.46	EPA 505	9/28/18 13:00	BS	9/28/18 19:45	BS	A
Aroclor-1248	ND		ug/L	0.46	EPA 505	9/28/18 13:00	BS	9/28/18 19:45	BS	A
Aroclor-1254	ND		ug/L	0.46	EPA 505	9/28/18 13:00	BS	9/28/18 19:45	BS	A
Aroclor-1260	ND		ug/L	0.46	EPA 505	9/28/18 13:00	BS	9/28/18 19:45	BS	A
Surrogate Recoveries	*Results*	*Flag*	*Units*	*Limits*	*Method*	*Prepared*	*By*	*Analyzed*	*By*	*Cntr*
Tetrachloro-m-xylene (S)	114		%	70 - 130	EPA 505	9/28/18 13:00	BS	9/28/18 19:45	BS	A

Amy K Borden

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ANALYTICAL RESULTS

Workorder: 2340716 8092184

Lab ID: **2340716002** Date Collected: 9/24/2018 09:00 Matrix: Drinking Water

Sample ID: **8092184-02** Date Received: 9/26/2018 10:11

Parameters	Results	Flag	Units	RDL	Method	Prepared	By	Analyzed	By	*Cntr*
HERBICIDES										
2,4-D	ND		ug/L	1.0	EPA 515.3	10/2/18 18:40	AT	10/7/18 10:47	KJH	A
Dalapon	ND		ug/L	4.0	EPA 515.3	10/2/18 18:40	AT	10/7/18 10:47	KJH	A
Dinoseb	ND		ug/L	1.0	EPA 515.3	10/2/18 18:40	AT	10/7/18 10:47	KJH	A
Endothall	ND		ug/L	20.0	EPA 548.1	9/28/18 12:35	AT	10/1/18 07:36	CGS	E
Pentachlorophenol	ND		ug/L	0.19	EPA 515.3	10/2/18 18:40	AT	10/7/18 10:47	KJH	A
Picloram	ND		ug/L	2.0	EPA 515.3	10/2/18 18:40	AT	10/7/18 10:47	KJH	A
2,4,5-TP	ND		ug/L	0.50	EPA 515.3	10/2/18 18:40	AT	10/7/18 10:47	KJH	A
Surrogate Recoveries	*Results*	*Flag*	*Units*	*Limits*	*Method*	*Prepared*	*By*	*Analyzed*	*By*	*Cntr*
2,4-Dichlorophenylacetic acid (S)	89		%	70 - 130	EPA 515.3	10/2/18 18:40	AT	10/7/18 10:47	KJH	A

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ANALYTICAL RESULTS

Workorder: 2340716 8092184

Lab ID: **2340716003** Date Collected: 9/24/2018 09:05 Matrix: Drinking Water
Sample ID: **8092184-03** Date Received: 9/26/2018 10:11

Parameters	Results	Flag	Units	RDL	Method	Prepared	By	Analyzed	By	*Cntr*
SEMIVOLATILES										
Alachlor	ND		ug/L	0.19	EPA 525.2	10/3/18 03:15	KMR	10/4/18 13:14	CGS	A1
Atrazine	ND		ug/L	0.19	EPA 525.2	10/3/18 03:15	KMR	10/4/18 13:14	CGS	A1
gamma-BHC	ND		ug/L	0.095	EPA 525.2	10/3/18 03:15	KMR	10/4/18 13:14	CGS	A1
Benzo(a)pyrene	ND		ug/L	0.095	EPA 525.2	10/3/18 03:15	KMR	10/4/18 13:14	CGS	A1
Endrin	ND		ug/L	0.19	EPA 525.2	10/3/18 03:15	KMR	10/4/18 13:14	CGS	A1
Di(2-Ethylhexyl)adipate	ND		ug/L	0.95	EPA 525.2	10/3/18 03:15	KMR	10/4/18 13:14	CGS	A1
bis(2-Ethylhexyl)phthalate	ND		ug/L	0.95	EPA 525.2	10/3/18 03:15	KMR	10/4/18 13:14	CGS	A1
Heptachlor	ND		ug/L	0.095	EPA 525.2	10/3/18 03:15	KMR	10/4/18 13:14	CGS	A1
Heptachlor Epoxide	ND		ug/L	0.095	EPA 525.2	10/3/18 03:15	KMR	10/4/18 13:14	CGS	A1
Hexachlorobenzene	ND		ug/L	0.095	EPA 525.2	10/3/18 03:15	KMR	10/4/18 13:14	CGS	A1
Hexachlorocyclopentadiene	ND		ug/L	0.19	EPA 525.2	10/3/18 03:15	KMR	10/4/18 13:14	CGS	A1
Methoxychlor	ND	1	ug/L	0.19	EPA 525.2	10/3/18 03:15	KMR	10/4/18 13:14	CGS	A1
Simazine	ND		ug/L	0.19	EPA 525.2	10/3/18 03:15	KMR	10/4/18 13:14	CGS	A1

Surrogate Recoveries	*Results*	*Flag*	*Units*	*Limits*	*Method*	*Prepared*	*By*	*Analyzed*	*By*	*Cntr*
1,3-Dimethyl-2-Nitrobenzene (S)	92.7		%	70 - 130	EPA 525.2	10/3/18 03:15	KMR	10/4/18 13:14	CGS	A1
IS_Perylene-d12 (S)	101		%	70 - 130	EPA 525.2	10/3/18 03:15	KMR	10/4/18 13:14	CGS	A1
Pyrene-d10 (S)	101		%	70 - 130	EPA 525.2	10/3/18 03:15	KMR	10/4/18 13:14	CGS	A1
Triphenylphosphate (S)	107		%	70 - 130	EPA 525.2	10/3/18 03:15	KMR	10/4/18 13:14	CGS	A1

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ANALYTICAL RESULTS

Workorder: 2340716 8092184

Lab ID: **2340716004** Date Collected: 9/24/2018 08:50 Matrix: Drinking Water
Sample ID: **8092184-04** Date Received: 9/26/2018 10:11

Parameters	Results	Flag	Units	RDL	Method	Prepared	By	Analyzed	By	*Cntr*
HERBICIDES										
Glyphosate	ND		ug/L	25.0	EPA 547			10/4/18 21:32	CGS	A

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ANALYTICAL RESULTS

Workorder: 2340716 8092184

Lab ID: **2340716005** Date Collected: 9/24/2018 09:10 Matrix: Drinking Water
Sample ID: **8092184-05** Date Received: 9/26/2018 10:11

Parameters	Results	Flag	Units	RDL	Method	Prepared	By	Analyzed	By	*Cntr*
HERBICIDES										
Diquat	ND		ug/L	2.0	EPA 549.2	9/28/18 02:50	KMR	10/1/18 11:54	CGS	A1

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ANALYTICAL RESULTS

Workorder: 2340716 8092184

Lab ID: **2340716006** Date Collected: 9/24/2018 08:45 Matrix: Drinking Water

Sample ID: **8092184-06** Date Received: 9/26/2018 10:11

Parameters	Results	Flag	Units	RDL	Method	Prepared	By	Analyzed	By	*Cntr*
CARBAMATES										
Carbofuran	ND		ug/L	1.0	EPA 531.1			10/3/18 14:28	CGS	A
Oxamyl	ND		ug/L	1.0	EPA 531.1			10/3/18 14:28	CGS	A

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ALS Environmental
34 Dogwood Lane ▪ 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: A2LA 0818.01
State Certifications: DE ID 11 , MA PA0102 , MD 128 , VA 460157 , WV 343

ANALYTICAL RESULTS

Workorder: 2340716 8092184

Lab ID: **2340716007** Date Collected: 9/24/2018 00:00 Matrix: Drinking Water

Sample ID: **8092184-07** Date Received: 9/26/2018 10:11

Parameters	Results	Flag	Units	RDL	Method	Prepared	By	Analyzed	By	*Cntr*
VOLATILE ORGANICS										
1,2-Dibromo-3-chloropropane	ND		ug/L	0.019	EPA 504.1	10/1/18 15:45	BS	10/2/18 04:10	BS	A
1,2-Dibromoethane	ND		ug/L	0.019	EPA 504.1	10/1/18 15:45	BS	10/2/18 04:10	BS	A
Surrogate Recoveries	*Results*	*Flag*	*Units*	*Limits*	*Method*	*Prepared*	*By*	*Analyzed*	*By*	*Cntr*
1-Chloro-2-Fluorobenzene (S)	110		%	70 - 130	EPA 504.1	10/1/18 15:45	BS	10/2/18 04:10	BS	A

Amy K Borden

Ms. Amy K Borden
Project Coordinator

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ANALYTICAL RESULTS

Workorder: 2340716 8092184

PARAMETER QUALIFIERS

Lab ID	#	Sample ID	Analytical Method	Analyte
2340716003	1	8092184-03	EPA 525.2	Methoxychlor

The QC sample type MS for method EPA 525.2 was outside the control limits for the analyte Methoxychlor. The % Recovery was reported as 131 and the control limits were 70 to 130.

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ANALYSIS - PREP METHOD CROSS REFERENCE TABLE

Workorder: 2340716 8092184

Lab ID	Sample ID	Analysis Method	Prep Method
2340716001	8092184-01	EPA 504.1	EPA 504.1
2340716001	8092184-01	EPA 505	EPA 505
2340716002	8092184-02	EPA 515.3	EPA 515.3
2340716002	8092184-02	EPA 548.1	EPA 548.1
2340716003	8092184-03	EPA 525.2	EPA 525.2
2340716004	8092184-04	EPA 547	
2340716005	8092184-05	EPA 549.2	EPA 549.2
2340716006	8092184-06	EPA 531.1	
2340716007	8092184-07	EPA 504.1	EPA 504.1

SUBCONTRACT ORDER

Environmental Service Laboratories, Inc.

8092184

Please report all results to **reports@envlabs.com**. Contact ESL with any questions.

SENDING LABORATORY:

Environmental Service Laboratories, Inc.
1803 Philadelphia Street
Indiana, PA 15701
Phone: 724-463-8378
Fax: 724-465-4209
Project Manager: Jessica Stile

RECEIVING LABORATORY:

ALS Environmental
34 Dogwood Lane
Middletown, PA 17057
Phone :717/944-5541
Fax: 717/944-1430

State of Origin: NY

Client: Seneca Nation Health System

PWSID:

Analysis	Due	Expires	Comments
Sample ID: 8092184-01 **Sample Name: CCWS SOC's #1**			
Matrix: Drinking Water **Sampled: 09/24/2018 08:50** **Sample Type: Grab** **Sampled By: Client**			
SOC 504	10/04/2018 23:00	10/08/2018 08:50	
SOC 505	10/04/2018 23:00	10/08/2018 08:50	
Containers Supplied:			
VOA Vial, 40mL; Na2S2O3 (A) ✓	VOA Vial, 40mL; Na2S2O3 (B) ✓	VOA Vial, 40mL; Na2S2O3 (C) ✓	VOA Vial, 40mL; Na2S2O3 (D) ✓
Sample ID: 8092184-02 **Sample Name: CCWS SOC's #2**			
Matrix: Drinking Water **Sampled: 09/24/2018 09:00** **Sample Type: Grab** **Sampled By: Client**			
SOC 1613 2,3,7,8 TCDD Dioxin	10/04/2018 23:00	09/24/2019 09:00	
SOC 515	10/04/2018 23:00	10/08/2018 09:00	
SOC 548.1 Endothall	10/04/2018 23:00	10/01/2018 09:00	
Containers Supplied:			
Amber Glass, 1000mL; Na2S2O3 (A) ✓	Amber Glass, 1000mL; Na2S2O3 (B) ✓	Amber Glass, 250mL; Na2S2O3 (C) ✓	Amber Glass, 250mL; Na2S2O3 (D) ✓
Amber Glass, 250mL; Na2S2O3 (E) ✓	Amber Glass, 250mL; Na2S2O3 (F) ✓		
Sample ID: 8092184-03 **Sample Name: CCWS SOC's #3**			
Matrix: Drinking Water **Sampled: 09/24/2018 09:05** **Sample Type: Grab** **Sampled By: Client**			
SOC 525 Pesticides	10/04/2018 23:00	10/08/2018 09:05	
Containers Supplied:			
Amber Glass, 1000mL; Na2SO3 and HCL (A) ✓	Amber Glass, 1000mL; Na2SO3 and HCL (B) ✓		
Sample ID: 8092184-04 **Sample Name: CCWS SOC's #4**			
Matrix: Drinking Water **Sampled: 09/24/2018 08:50** **Sample Type: Grab** **Sampled By: Client**			
SOC 547 Glyphosate	10/04/2018 23:00	10/08/2018 08:50	
Containers Supplied:			
VOA Vial, 40mL; Na2S2O3 (A) ✓	VOA Vial, 40mL; Na2S2O3 (B) ✓		

Released By	Date	Received By	Date
[signature]	9-25-18	[signature]	9/26/18 1011
Released By	Date	Received By	Date

0714

SUBCONTRACT ORDER

Environmental Service Laboratories, Inc.

8092184

Please report all results to **reports@envlabs.com**. Contact ESL with any questions.

Analysis	Due	Expires	Comments
Sample ID: 8092184-05 **Sample Name: CCWS SOC's #5**			
Matrix: Drinking Water **Sampled: 09/24/2018 09:10** **Sample Type: Grab** **Sampled By: Client**			
SOC 549 Diquat	10/04/2018 23:00	10/01/2018 09:10	
Containers Supplied:			
Amber HDPE, 1000mL, Na2S2O3 (A)			
Sample ID: 8092184-06 **Sample Name: CCWS SOC's #6**			
Matrix: Drinking Water **Sampled: 09/24/2018 08:45** **Sample Type: Grab** **Sampled By: Client**			
SOC 531.2	10/04/2018 23:00	10/22/2018 08:45	
Containers Supplied:			
Amber Glass, 250mL; Na2S2O3 (A)	VOA Vial, Amber, 40mL; MAB Buffer (B)	VOA Vial, Amber, 40mL; MAB Buffer (C)	
Sample ID: 8092184-07 **Sample Name: CCWS SOC's Trip Blank**			
Matrix: Drinking Water **Sampled: 09/24/2018 00:00** **Sample Type: Trip Blank** **Sampled By: Client**			
SOC 504	10/04/2018 23:00	10/08/2018 00:00	
Containers Supplied:			
VOA Vial, 40mL; Na2S2O3 (A)	VOA Vial, 40mL; Na2S2O3 (B)		

	Y	N	Initials	Cooler Temp: 4°C °C
stody Seals Present?				
present) Seals Intact?				Cooler #:
ceived on Ice?				
C/Lbls Complete				Therm ID: 359
nt in Good Cond?				
rect Containers?				Ship Carrier
rect Samp Vol?				
rect Preservation?				FedEx UPS
adspace/Volatiles?				DHL

icking #. 1Z E98E26015274 1523

Released By	Date	Received By	Date
	9-25-18		9/26/18 1011
Released By	Date	Received By	Date