Adirondack
Environmental Services, Inc.®

Experience is the solution
314 North Pearl Street ♦ Albany, New York 12207
(800) 848-4983 ♦ (518) 434-4546 ♦ Fax (518) 434-0891

December 08, 2020

Clifford Nooney
Guilderland CSD
PO Box 381
Guilderland Center, NY 12085

TEL: (518) 456-6200

Work Order No: **201113047**

RE:
   High School Follow Up

Dear Clifford Nooney:

Adirondack Environmental Services, Inc received 21 samples on 11/13/2020 for the analyses presented in the following report.

Please see case narrative for specifics on analysis.

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

Sincerely,

ELAP#: 10709

Tara Daniels
Laboratory Director

Sample containers were supplied by Adirondack Environmental Services.

Definitions -   RL: Reporting Limit   DF: Dilution factor

Qualifiers:	ND : Not Detected at reporting limit	C: CCV below acceptable Limits
	J: Analyte detected below quantitation limit	C+: CCV above acceptable Limits
	B: Analyte detected in Blank	S: LCS Spike recovery is below acceptable limits
	X : Exceeds maximum contamination limit	S+: LCS Spike recovery is above acceptable limits
	H: Hold time exceeded	Z: Duplication outside acceptable limits
	N: Matrix Spike below acceptable limits	T : Tentatively Identified Compound-Estimated
	N+: Matrix Spike is above acceptable limits	E :Above quantitation range-Estimated

Note : All Results are reported as wet weight unless noted

The results relate only to the items tested. Information supplied by the client is assumed to be correct.

CLIENT:	Guilderland CSD					LabWork Order:	**201113047**
Project:						PO#:	
	High School Follow Up						

Lab SampleID:	201113047-001				**Collection Date:**	11/13/2020	
Client Sample ID:	#1 - W29				**Matrix:**	DRINKING WATER	
Analyses		**Result**	**RL**	**Qual**	**Units**	**DF**	**Date Analyzed**

ICP/MS - EPA 200.8 REV 5.4   Analyst: **SM**
        (Prep: - 11/16/2020   )

Lead		23.9	1.0	X	µg/L	1	12/7/2020 6:09:16 PM

Lab SampleID:	201113047-002				**Collection Date:**	11/13/2020	
Client Sample ID:	#2-W32				**Matrix:**	DRINKING WATER	
Analyses		**Result**	**RL**	**Qual**	**Units**	**DF**	**Date Analyzed**

ICP/MS - EPA 200.8 REV 5.4   Analyst: **SM**
        (Prep: - 11/16/2020   )

Lead		1.1	1.0		µg/L	1	12/7/2020 6:20:27 PM

Lab SampleID:	201113047-003				**Collection Date:**	11/13/2020	
Client Sample ID:	#3-W37				**Matrix:**	DRINKING WATER	
Analyses		**Result**	**RL**	**Qual**	**Units**	**DF**	**Date Analyzed**

ICP/MS - EPA 200.8 REV 5.4   Analyst: **SM**
        (Prep: - 11/16/2020   )

Lead		2.4	1.0		µg/L	1	12/7/2020 6:24:12 PM

Lab SampleID:	201113047-004				**Collection Date:**	11/13/2020	
Client Sample ID:	#4-W45				**Matrix:**	DRINKING WATER	
Analyses		**Result**	**RL**	**Qual**	**Units**	**DF**	**Date Analyzed**

ICP/MS - EPA 200.8 REV 5.4   Analyst: **SM**
        (Prep: - 11/16/2020   )

Lead		5.6	1.0		µg/L	1	12/7/2020 6:27:57 PM

Lab SampleID:	201113047-005				**Collection Date:**	11/13/2020	
Client Sample ID:	#5-E95				**Matrix:**	DRINKING WATER	
Analyses		**Result**	**RL**	**Qual**	**Units**	**DF**	**Date Analyzed**

ICP/MS - EPA 200.8 REV 5.4   Analyst: **SM**
        (Prep: - 11/16/2020   )

Lead		18.4	1.0	X	µg/L	1	12/7/2020 6:31:42 PM

CLIENT:	Guilderland CSD			**LabWork Order:**	**201113047**
Project:				**PO#:**	
	High School Follow Up				

Lab SampleID:	201113047-006				**Collection Date:** 11/13/2020	
Client Sample ID:	#6-E101				**Matrix:** DRINKING WATER	

Analyses	**Result**	**RL**	**Qual**	**Units**	**DF**	**Date Analyzed**
ICP/MS - EPA 200.8 REV 5.4						Analyst: **SM**
(Prep: - 11/16/2020)						
Lead	10.3	1.0		µg/L	1	12/7/2020 6:35:27 PM

Lab SampleID:	201113047-007				**Collection Date:** 11/13/2020	
Client Sample ID:	#7-E175				**Matrix:** DRINKING WATER	

Analyses	**Result**	**RL**	**Qual**	**Units**	**DF**	**Date Analyzed**
ICP/MS - EPA 200.8 REV 5.4						Analyst: **SM**
(Prep: - 11/16/2020)						
Lead	3.3	1.0		µg/L	1	12/7/2020 6:46:39 PM

Lab SampleID:	201113047-008				**Collection Date:** 11/13/2020	
Client Sample ID:	#8-E177				**Matrix:** DRINKING WATER	

Analyses	**Result**	**RL**	**Qual**	**Units**	**DF**	**Date Analyzed**
ICP/MS - EPA 200.8 REV 5.4						Analyst: **SM**
(Prep: - 11/16/2020)						
Lead	2.7	1.0		µg/L	1	12/7/2020 6:50:25 PM

Lab SampleID:	201113047-009				**Collection Date:** 11/13/2020	
Client Sample ID:	#9-178				**Matrix:** DRINKING WATER	

Analyses	**Result**	**RL**	**Qual**	**Units**	**DF**	**Date Analyzed**
ICP/MS - EPA 200.8 REV 5.4						Analyst: **SM**
(Prep: - 11/16/2020)						
Lead	6.9	1.0		µg/L	1	12/7/2020 6:54:11 PM

Lab SampleID:	201113047-010				**Collection Date:** 11/13/2020	
Client Sample ID:	#10-W21				**Matrix:** DRINKING WATER	

Analyses	**Result**	**RL**	**Qual**	**Units**	**DF**	**Date Analyzed**
FIELD-PH, RES CL2, AND TEMP ARE NOT ELAP CERTIFIABLE						Analyst: **FLD**
Observation	No sample			NA		11/13/2020

CLIENT:	Guilderland CSD			**LabWork Order:**	**201113047**	
Project:				**PO#:**		
	High School Follow Up					

Lab SampleID:	201113047-011			**Collection Date:** 11/13/2020		
Client Sample ID:	#11-W44			**Matrix:** DRINKING WATER		

Analyses	**Result**	**RL**	**Qual**	**Units**	**DF**	**Date Analyzed**
ICP/MS - EPA 200.8 REV 5.4						Analyst: **SM**
(Prep: - 11/16/2020)						
Lead	3.6	1.0		µg/L	1	12/7/2020 6:57:54 PM

Lab SampleID:	201113047-012			**Collection Date:** 11/13/2020		
Client Sample ID:	#12-W50			**Matrix:** DRINKING WATER		

Analyses	**Result**	**RL**	**Qual**	**Units**	**DF**	**Date Analyzed**
ICP/MS - EPA 200.8 REV 5.4						Analyst: **SM**
(Prep: - 11/16/2020)						
Lead	6.0	1.0		µg/L	1	12/7/2020 7:01:36 PM

Lab SampleID:	201113047-013			**Collection Date:** 11/13/2020		
Client Sample ID:	#13-83			**Matrix:** DRINKING WATER		

Analyses	**Result**	**RL**	**Qual**	**Units**	**DF**	**Date Analyzed**
ICP/MS - EPA 200.8 REV 5.4						Analyst: **SM**
(Prep: - 11/16/2020)						
Lead	ND	1.0		µg/L	1	12/7/2020 7:12:45 PM

Lab SampleID:	201113047-014			**Collection Date:** 11/13/2020		
Client Sample ID:	#14-85			**Matrix:** DRINKING WATER		

Analyses	**Result**	**RL**	**Qual**	**Units**	**DF**	**Date Analyzed**
ICP/MS - EPA 200.8 REV 5.4						Analyst: **SM**
(Prep: - 11/16/2020)						
Lead	1.8	1.0		µg/L	1	12/7/2020 7:16:28 PM

Lab SampleID:	201113047-015			**Collection Date:** 11/13/2020		
Client Sample ID:	#15-98			**Matrix:** DRINKING WATER		

Analyses	**Result**	**RL**	**Qual**	**Units**	**DF**	**Date Analyzed**
ICP/MS - EPA 200.8 REV 5.4						Analyst: **SM**
(Prep: - 11/16/2020)						
Lead	2.2	1.0		µg/L	1	12/7/2020 7:20:12 PM

CLIENT:	Guilderland CSD		**LabWork Order:**	**201113047**
Project:			**PO#:**	
	High School Follow Up			

| **Lab SampleID:** | 201113047-016 | | | **Collection Date:** 11/13/2020 |
| **Client Sample ID:** | #16-99 | | | **Matrix:** DRINKING WATER |

Analyses		**Result**	**RL**	**Qual**	**Units**	**DF**	**Date Analyzed**
ICP/MS - EPA 200.8 REV 5.4							Analyst: **SM**
(Prep: - 11/16/2020)							
Lead		ND	1.0		µg/L	1	12/7/2020 7:31:23 PM

| **Lab SampleID:** | 201113047-017 | | | **Collection Date:** 11/13/2020 |
| **Client Sample ID:** | #17-100 | | | **Matrix:** DRINKING WATER |

Analyses		**Result**	**RL**	**Qual**	**Units**	**DF**	**Date Analyzed**
ICP/MS - EPA 200.8 REV 5.4							Analyst: **SM**
(Prep: - 11/16/2020)							
Lead		2.3	1.0		µg/L	1	12/7/2020 7:35:08 PM

| **Lab SampleID:** | 201113047-018 | | | **Collection Date:** 11/13/2020 |
| **Client Sample ID:** | #18-118 | | | **Matrix:** DRINKING WATER |

Analyses		**Result**	**RL**	**Qual**	**Units**	**DF**	**Date Analyzed**
ICP/MS - EPA 200.8 REV 5.4							Analyst: **SM**
(Prep: - 11/16/2020)							
Lead		5.1	1.0		µg/L	1	12/7/2020 7:38:52 PM

| **Lab SampleID:** | 201113047-019 | | | **Collection Date:** 11/13/2020 |
| **Client Sample ID:** | #19-127 | | | **Matrix:** DRINKING WATER |

Analyses		**Result**	**RL**	**Qual**	**Units**	**DF**	**Date Analyzed**
ICP/MS - EPA 200.8 REV 5.4							Analyst: **SM**
(Prep: - 11/16/2020)							
Lead		ND	1.0		µg/L	1	12/7/2020 7:42:37 PM

| **Lab SampleID:** | 201113047-020 | | | **Collection Date:** 11/13/2020 |
| **Client Sample ID:** | #20-132 | | | **Matrix:** DRINKING WATER |

Analyses		**Result**	**RL**	**Qual**	**Units**	**DF**	**Date Analyzed**
ICP/MS - EPA 200.8 REV 5.4							Analyst: **SM**
(Prep: - 11/16/2020)							
Lead		12.0	1.0		µg/L	1	12/7/2020 7:46:23 PM

CLIENT:	Guilderland CSD			**LabWork Order:** **201113047**		
Project:				**PO#:**		
	High School Follow Up					

| **Lab SampleID:** | 201113047-021 | | | | **Collection Date:** 11/13/2020 | |
| **Client Sample ID:** | #21-133 | | | | **Matrix:** DRINKING WATER | |

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
ICP/MS - EPA 200.8 REV 5.4						Analyst: **SM**
(Prep: - 11/16/2020)						
Lead	**21.3**	1.0	X	µg/L	1	12/7/2020 7:50:05 PM

Adirondack Environmental Services Inc.

314 North Pearl Street
Albany, NY 12207
518-434-4546 / FAX: 518-434-0891

EXPERIENCE IS THE SOLUTION

CHAIN OF CUSTODY RECORD

AES Work Order#: 201113047

COC Reference: **1378**

A full service analytical research laboratory offering solutions to environmental concerns

Guilderland Central School

Address:

Send Report to:

Project Name (Location): **High School Follow up**

Samplers Name: Ryan Baisley

Client Phone #:

Client PO #:

Samplers Signature:

Client Email:

AES Sample Number	Client Sample Identification & Location	Date	Time	Sample Type Matrix	C	G	# of Cont's	Preservative	Analysis
001	W29	11/13/20	0610	PW		X	1	0	Lead
002	W32		0617	PW		X	1	0	Lead
003	W37		0615	PW		X	1	0	Lead
004	W45		0608	PW		X	1	0	Lead
005	E95		0642	PW		X	1	0	Lead
006	E101		0600	PW		X	1	0	Lead
007	E175		0631	PW		X	1	0	Lead
008	E177		0632	PW		X	1	0	Lead
009	178		0640	PW		X	1	0	Lead
010	W21		0624	PW		X	+0	0	Lead OBSERVATION
011	W44		0615	PW		X	1	0	Lead
012	W50		0617	PW		X	1	0	Lead
013	83		0622	PW		X	1	0	Lead
014	85		0625	PW		X	1	0	Lead
015	98		0715	PW		X	1	0	Lead
016	99		0715	PW		X	1	0	Lead

Shipment Arrived Via:
FedEx   UPS   Client   AES   Other:_____

Turnaround Time Requested:
1 Day   2 Day   3 Day   5 Day   Standard

NOTE: Samples received after 3:30pm are considered next business day.

Special Instructions/Remarks:

PLEASE FILL ALL PINK SHADED AREAS

Relinquished by: (Signature)	Received by: (Signature)	Date	Time
Relinquished by: (Signature)	Received by: (Signature)	Date	Time
Relinquished by: (Signature)	Received for Laboratory by:	Date 11/13/20	Time 1600

Sample Temperature	Properly Preserved: Y / N	Received Within Holding Times: Y / N
Ambient	0=None 5=NH$_4$Cl	
Notes: Ice preservation not required	1=H$_2$SO$_4$ pH<2 6=Ascorbic Acid	Notes:
	2=HNO$_3$ pH<2 7=FAS	
	3=HCl pH<2 8=ZnAc/NaOH pH>9	
	4=Na$_2$S$_2$O$_3$ 9=NaOH pH>10	
Bottles AES: Y / N	10=Other	

201113047

314 North Pearl Street
Albany, NY 12207
518-434-4546 / FAX: 518-434-0891

EXPERIENCE IS THE SOLUTION

AES Work Order#:	20113047
COC Reference:	**1378**

A full service analytical research laboratory offering solutions to environmental concerns

Guilderland Central School

Address:

Send Report to:	Project Name (Location): **High School Follow up**	Samplers Name: Ryan Baisley
Client Phone #:	Client PO #:	Samplers Signature:
Client Email:		

AES Sample Number	Client Sample Identification & Location	Date	Time	Sample Type Matrix	C	G	# of Cont's	Preser-vative	Analysis
017	100	11/13/20	0715	PW		X	1	0	Lead
018	118		0620	PW		X	1	0	Lead
019	127		0700	PW		X	1	0	Lead
020	132		0705	PW		X	1	0	Lead
021	133		0703	PW		X	1	0	Lead
022				PW		X	1	0	Lead
023				PW		X	1	0	Lead
024				PW		X	1	0	Lead
025				PW		X	1	0	Lead
026				PW		X	1	0	Lead
027				PW		X	1	0	Lead
028				PW		X	1	0	Lead
029				PW		X	1	0	Lead
030				PW		X	1	0	Lead
031				PW		X	1	0	Lead
032				PW		X	1	0	Lead

Shipment Arrived Via:

FedEx   UPS   Client   AES   Other:_____

Turnaround Time Requested:

1 Day   2 Day   3 Day   5 Day   Standard

NOTE: Samples received after 3:30pm are considered next business day.

Special Instructions/Remarks:

PLEASE FILL ALL PINK SHADED AREAS

Relinquished by: (Signature)	Received by: (Signature)	Date	Time
Relinquished by: (Signature)	Received by: (Signature)	Date	Time
Relinquished by: (Signature)	Received for Laboratory by:	Date 11/13	Time 1600

Sample Temperature	**Properly Preserved: Y / N**	**Received Within Holding Times: Y / N**
Ambient	0=None 5=NH₄Cl	
Notes: Ice preservation not required	1=H₂SO₄ pH<2 6=Ascorbic Acid	Notes:
	2=HNO₃ pH<2 7=FAS	
	3=HCl pH<2 8=ZnAc/NaOH pH>9	
Bottles AES: Y / N	4=Na₂S₂O₃ 9=NaOH pH>10	
	10=Other	

TERMS, CONDITIONS & LIMITATIONS

All service rendered by the **Adirondack Environmental Services, Inc.** are undertaken and all rates are based upon the following terms:

(a) Neither **Adirondack Environmental Services, Inc.,** nor any of its employees, agents or sub-contractors shall be liable for any loss or damage arising out of **Adirondack Environmental Services, Inc.'s** performance or nonperformance, whether by way of negligence or breach of contract, or otherwise, in any amount greater than twice the amount billed to the customer for the work leading to the claim of the customer. Said remedy shall be the sole and exclusive remedy against **Adirondack Environmental Services, Inc.** arising out of its work.

(b) All claims made must be in writing within forty-five (45) days after delivery of the **Adirondack Environmental Services, Inc.** report regarding said work or such claim shall be deemed or irrevocably waived.

(c) **Adirondack Environmental Services, Inc.** reports are submitted in writing and are for our customers only. Our customers are considered to be only those entities being billed for our services. Acquisition of an **Adirondack Environmental Services, Inc.** report by other than our customer does not constitute a representation of **Adirondack Environmental Services, Inc.** as to the accuracy of the contents thereof.

(d) In no event shall **Adirondack Environmental Services, Inc.,** its employees, agents or sub-contractors be responsible for consequential or special damages of any kind or in any amount.

(e) No deviation from the terms set forth herein shall bind **Adirondack Environmental Services, Inc.** unless in writing and signed by a Director of **Adirondack Environmental Services, Inc.**

(f) Results pertain only to items analyzed. Information supplied by client is assumed to be correct. This information may be used on reports and in calculations and **Adirondack Environmental Services, Inc.** is not responsible for the accuracy of this information.

(g) Payments by Credit Card/Purchase Cards are subject to a 3% additional charge.