



Experience is the solution

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

March 11, 2021

Brian Sabattis
North Warren CSD
6110 State Route 8
Chestertown, NY 12817

TEL: (518) 494-3015

Work Order No: 210303107

PO#: A21-00315

RE: Lead in Water
Chestertown, NY

Dear Brian Sabattis:

Adirondack Environmental Services, Inc received 17 samples on 3/3/2021 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,

A handwritten signature in black ink, appearing to read "Chris Hess", is written over a light blue horizontal line.

Christopher Hess
QA Manager

ELAP#: 10709

North Warren CSD

Date: 11-Mar-21

Lead in Water

Lab WorkOrder: 210303107

Chestertown, NY

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.

Adirondack Environmental Services, Inc

Date: 11-Mar-21

CLIENT: North Warren CSD
Project: Lead in Water
 Chestertown, NY

LabWork Order: 210303107
PO#: A21-00315

Lab SampleID: 210303107-001 **Collection Date:** 3/2/2021
Client Sample ID: A Wing BF **Matrix:** DRINKING WATER

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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ICP/MS - EPA 200.8 REV 5.4 Analyst: SM
 (Prep: - 3/4/2021)

Lead	ND	1.0		µg/L	1	3/10/2021 5:29:12 PM
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Lab SampleID: 210303107-002 **Collection Date:** 3/2/2021
Client Sample ID: A Kit Ice **Matrix:** DRINKING WATER

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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ICP/MS - EPA 200.8 REV 5.4 Analyst: SM
 (Prep: - 3/4/2021)

Lead	2.0	1.0		µg/L	1	3/10/2021 5:40:25 PM
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Lab SampleID: 210303107-003 **Collection Date:** 3/2/2021
Client Sample ID: A Kit Sink **Matrix:** DRINKING WATER

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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ICP/MS - EPA 200.8 REV 5.4 Analyst: SM
 (Prep: - 3/4/2021)

Lead	1.3	1.0		µg/L	1	3/10/2021 5:44:10 PM
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Lab SampleID: 210303107-004 **Collection Date:** 3/2/2021
Client Sample ID: A121 **Matrix:** DRINKING WATER

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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ICP/MS - EPA 200.8 REV 5.4 Analyst: SM
 (Prep: - 3/4/2021)

Lead	2.4	1.0		µg/L	1	3/10/2021 5:47:56 PM
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Lab SampleID: 210303107-005 **Collection Date:** 3/2/2021
Client Sample ID: D208 **Matrix:** DRINKING WATER

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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ICP/MS - EPA 200.8 REV 5.4 Analyst: SM
 (Prep: - 3/4/2021)

Lead	2.4	1.0		µg/L	1	3/10/2021 5:51:39 PM
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Adirondack Environmental Services, Inc

Date: 11-Mar-21

CLIENT: North Warren CSD
Project: Lead in Water
 Chestertown, NY

LabWork Order: 210303107
PO#: A21-00315

Lab SampleID: 210303107-006 **Collection Date:** 3/2/2021
Client Sample ID: D214 **Matrix:** DRINKING WATER

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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ICP/MS - EPA 200.8 REV 5.4 Analyst: SM
 (Prep: - 3/4/2021)
 Lead **2.5** 1.0 µg/L 1 3/10/2021 6:02:49 PM

Lab SampleID: 210303107-007 **Collection Date:** 3/2/2021
Client Sample ID: D Ele BF **Matrix:** DRINKING WATER

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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ICP/MS - EPA 200.8 REV 5.4 Analyst: SM
 (Prep: - 3/4/2021)
 Lead **ND** 1.0 µg/L 1 3/10/2021 6:06:32 PM

Lab SampleID: 210303107-008 **Collection Date:** 3/2/2021
Client Sample ID: D217 **Matrix:** DRINKING WATER

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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ICP/MS - EPA 200.8 REV 5.4 Analyst: SM
 (Prep: - 3/4/2021)
 Lead **1.3** 1.0 µg/L 1 3/10/2021 6:10:15 PM

Lab SampleID: 210303107-009 **Collection Date:** 3/2/2021
Client Sample ID: D233-1 **Matrix:** DRINKING WATER

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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ICP/MS - EPA 200.8 REV 5.4 Analyst: SM
 (Prep: - 3/4/2021)
 Lead **4.9** 1.0 µg/L 1 3/10/2021 6:13:59 PM

Lab SampleID: 210303107-010 **Collection Date:** 3/2/2021
Client Sample ID: D233-2 **Matrix:** DRINKING WATER

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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ICP/MS - EPA 200.8 REV 5.4 Analyst: SM
 (Prep: - 3/4/2021)
 Lead **2.2** 1.0 µg/L 1 3/10/2021 6:17:42 PM

Adirondack Environmental Services, Inc

Date: 11-Mar-21

CLIENT: North Warren CSD
Project: Lead in Water
 Chestertown, NY

LabWork Order: 210303107
PO#: A21-00315

Lab SampleID: 210303107-011 **Collection Date:** 3/2/2021
Client Sample ID: D233-3 **Matrix:** DRINKING WATER

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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ICP/MS - EPA 200.8 REV 5.4 Analyst: SM
 (Prep: - 3/4/2021)
 Lead **ND** 1.0 µg/L 1 3/10/2021 6:21:26 PM

Lab SampleID: 210303107-012 **Collection Date:** 3/2/2021
Client Sample ID: D233-4 **Matrix:** DRINKING WATER

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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ICP/MS - EPA 200.8 REV 5.4 Analyst: SM
 (Prep: - 3/4/2021)
 Lead **5.4** 1.0 µg/L 1 3/10/2021 6:32:39 PM

Lab SampleID: 210303107-013 **Collection Date:** 3/2/2021
Client Sample ID: DHS BF **Matrix:** DRINKING WATER

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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ICP/MS - EPA 200.8 REV 5.4 Analyst: SM
 (Prep: - 3/4/2021)
 Lead **ND** 1.0 µg/L 1 3/10/2021 6:43:51 PM

Lab SampleID: 210303107-014 **Collection Date:** 3/2/2021
Client Sample ID: BHS BF **Matrix:** DRINKING WATER

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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ICP/MS - EPA 200.8 REV 5.4 Analyst: SM
 (Prep: - 3/4/2021)
 Lead **ND** 1.0 µg/L 1 3/10/2021 6:47:37 PM

Lab SampleID: 210303107-015 **Collection Date:** 3/2/2021
Client Sample ID: Lib BF **Matrix:** DRINKING WATER

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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ICP/MS - EPA 200.8 REV 5.4 Analyst: SM
 (Prep: - 3/4/2021)
 Lead **ND** 1.0 µg/L 1 3/10/2021 6:51:20 PM

Adirondack Environmental Services, Inc

Date: 11-Mar-21

CLIENT: North Warren CSD
Project: Lead in Water
Chestertown, NY

LabWork Order: 210303107
PO#: A21-00315

Lab SampleID: 210303107-016

Collection Date: 3/2/2021

Client Sample ID: HS Gym BF

Matrix: DRINKING WATER

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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ICP/MS - EPA 200.8 REV 5.4

Analyst: SM

(Prep: - 3/4/2021)

Lead	ND	1.0		µg/L	1	3/10/2021 6:55:04 PM
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Lab SampleID: 210303107-017

Collection Date: 3/2/2021

Client Sample ID: Bus Garage

Matrix: DRINKING WATER

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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ICP/MS - EPA 200.8 REV 5.4

Analyst: SM

(Prep: - 3/4/2021)

Lead	ND	1.0		µg/L	1	3/10/2021 6:58:48 PM
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CHAIN OF CUSTODY RECORD

AES Work Order#: **210303107**

COC Reference:

EXPERIENCE IS THE SOLUTION

A full service analytical research laboratory offering solutions to environmental concerns

Client Name: **North Warren Central School** Address: **6110 St Rt 8**

Send Report to: **Brian Sabathis** Project Name (Location): **Chestertown N.Y.** Samplers Name: **Brian Sabathis**

Client Phone #: **518-494-3015 Ext. 107** Client PO #: **A21-00315** Samplers Signature: **Brian Sabathis**

Client Email: **B Sabathis @ northwarrenesd.org**

AES Sample Number	Client Sample Identification & Location	Date Sampled	Time A=am P=pm	Sample Type			# of Cont's	Preservative	Analysis
				Matrix	C	G			
001	A Wing BF ^{Bottle filler} A Wing Water Fountain	3/2/21	A						
002	A Kit Ice kitchen	3/2/21	P						
003	A Kit sink kitchen	3/2/21	P						
004	A121 A121 classroom	3/2/21	A						
005	D 208 D 202 classroom	3/2/21	P						
006	D 214 D 214 classroom	3/2/21	A						
007	D Elk BF D Elementary water font.	3/2/21	P						
008	D 217 Staff lounge	3/2/21	A						
009	D 233-1 D 233 Home + Careers	3/2/21	P						
010	D 233-2 D 233 Home + careers	3/2/21	A						
011	D 233-3 D 233 Home + Careers	3/2/21	P						
012	D 233-4 D 233 Home + Careers	3/2/21	A						
013	D HS BF D High School Bottle filler	3/2/21	P						
014	B HS BF B High School Bottle filler	3/2/21	A						
015	Lib. BF Library Hallway	3/2/21	P						

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:

Relinquished by: (Signature) <i>[Signature]</i> 3/3/21 10:23	Received by: (Signature)	Date	Time
Relinquished by: (Signature)	Received by: (Signature)	Date	Time
Relinquished by: (Signature)	Received for Laboratory by: <i>[Signature]</i>	Date	Time

Sample Temperature
Ambient ~ Chilled ~ Chilling Begun

Notes: **4°C**

Custody Seal Intact: **Y N**

Bottles AES: **Y N**

Properly Preserved: **Y N**

0=None 5=NH₄Cl
1=H₂SO₄ pH<2 6=Ascorbic Acid
2=HNO₃ pH<2 7=FAS
3=HCl pH<2 8=ZnAc/NaOH pH>9
4=Na₂S₂O₃ 9=NaOH pH>10
10=Other

Received Within Holding Times: **Y N**

Notes:



210303107



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CHAIN OF CUSTODY RECORD

AES Work Order#: **210303107**

COC Reference:

A full service analytical research laboratory offering solutions to environmental concerns

Client Name: North Warren Central School		Address: 6110 St Rt. 8	
Send Report to: Brian Sabattis		Project Name (Location): Chestertown N.Y.	Samplers Name: Brian Sabattis
Client Phone #: 518-494-3015 Ext. 767		Client PO #: A21-00315	Samplers Signature: Brian Sabattis
Client Email: B Sabattis @ north Warren CSO.org			

AES Sample Number	Client Sample Identification & Location	Date Sampled	Time A=am P=pm	Sample Type			# of Cont's	Preservative	Analysis
				Matrix	C	G			
16	HS GYM	3/2/21	A						
17	Bus Garage	3/2/21	P						
			P						
			P						
			P						
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			P						
			P						
			P						
			P						

Shipment Arrived Via: FedEx UPS Client AES Other: _____

Special Instructions/Remarks:

Turnaround Time Requested:
 1 Day 2 Day 3 Day 5 Day Standard
 NOTE: Samples received after 3:30pm are considered next business day.

Relinquished by: (Signature)	3/3/21 16:23	Received by: (Signature)	Date	Time
Relinquished by: (Signature)		Received by: (Signature)	Date	Time
Relinquished by: (Signature)		Received for Laboratory by:	Date	Time

Sample Temperature Ambient ~ Chilled ~ Chilling Begun Notes: 4°C		Properly Preserved: <input checked="" type="radio"/> Y <input type="radio"/> N 0=None 5=NH ₄ Cl 1=H ₂ SO ₄ pH<2 6=Ascorbic Acid 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 10=Other _____		Received Within Holding Times: <input checked="" type="radio"/> Y <input type="radio"/> N Notes:	
Custody Seal Intact: <input checked="" type="radio"/> Y <input type="radio"/> N		Bottles AES: <input checked="" type="radio"/> Y <input type="radio"/> N			



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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.