



**Experience is the solution**

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

May 05, 2021

Joe Manzer  
Mechanicville City School District  
25 Kniskern Ave  
Mechanicville, NY 12118  
TEL: (518) 664-5727

Work Order No: 210429069

RE:  
High School

Dear Joe Manzer:

Adirondack Environmental Services, Inc received 15 samples on 4/29/2021 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 horizontal line.

Christopher Hess  
QA Manager

ELAP#: 10709

**Mechanicville City School District**

**Date:** 05-May-21

High School

**Lab WorkOrder: 210429069**

The sampling was performed in accordance with the AES field sampling procedures and/or the client specified sampling procedures. Sample containers were supplied by Adirondack Environmental Services.

**Definitions - RL: Reporting Limit DF: Dilution factor**

<b>Qualifiers:</b> 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: 05-May-21

**CLIENT:** Mechanicville City School District

**LabWork Order:** 210429069

**Project:**  
High School

**PO#:**

**Lab SampleID:** 210429069-001

**Collection Date:** 4/28/2021

**Client Sample ID:** MHS-400C-F1

**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: - 4/30/2021 )

Lead	ND	1.0		µg/L	1	5/3/2021 10:24:21 PM
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**Lab SampleID:** 210429069-002

**Collection Date:** 4/28/2021

**Client Sample ID:** MHS-WR-F

**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: - 4/30/2021 )

Lead	ND	1.0		µg/L	1	5/3/2021 10:35:36 PM
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**Lab SampleID:** 210429069-003

**Collection Date:** 4/28/2021

**Client Sample ID:** MHS-500C-F

**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: - 4/30/2021 )

Lead	15.7	1.0	X	µg/L	1	5/3/2021 10:39:21 PM
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**Lab SampleID:** 210429069-004

**Collection Date:** 4/28/2021

**Client Sample ID:** MHS-600C-F

**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: - 4/30/2021 )

Lead	ND	1.0		µg/L	1	5/3/2021 10:43:06 PM
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**Lab SampleID:** 210429069-005

**Collection Date:** 4/28/2021

**Client Sample ID:** MHS-700C-F1

**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: - 4/30/2021 )

Lead	ND	1.0		µg/L	1	5/3/2021 10:46:51 PM
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**Adirondack Environmental Services, Inc**

Date: 05-May-21

**CLIENT:** Mechanicville City School District  
**Project:** High School

**LabWork Order:** 210429069  
**PO#:**

**Lab SampleID:** 210429069-006 **Collection Date:** 4/28/2021  
**Client Sample ID:** MHS-700-CF2 **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: - 4/30/2021 )  
 Lead **ND** 1.0 µg/L 1 5/3/2021 10:50:36 PM

**Lab SampleID:** 210429069-007 **Collection Date:** 4/28/2021  
**Client Sample ID:** MHS-707-S1 **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: - 4/30/2021 )  
 Lead **ND** 1.0 µg/L 1 5/3/2021 11:01:48 PM

**Lab SampleID:** 210429069-008 **Collection Date:** 4/28/2021  
**Client Sample ID:** MHS-707-S2 **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: - 4/30/2021 )  
 Lead **ND** 1.0 µg/L 1 5/3/2021 11:05:33 PM

**Lab SampleID:** 210429069-009 **Collection Date:** 4/28/2021  
**Client Sample ID:** MHS-707-S3 **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: - 4/30/2021 )  
 Lead **ND** 1.0 µg/L 1 5/3/2021 11:09:18 PM

**Lab SampleID:** 210429069-010 **Collection Date:** 4/28/2021  
**Client Sample ID:** MHS-707-S4 **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: - 4/30/2021 )  
 Lead **1.6** 1.0 µg/L 1 5/3/2021 11:13:03 PM

**Adirondack Environmental Services, Inc**

Date: 05-May-21

**CLIENT:** Mechanicville City School District  
**Project:** High School

**LabWork Order:** 210429069  
**PO#:**

**Lab SampleID:** 210429069-011 **Collection Date:** 4/28/2021  
**Client Sample ID:** MHS-707-S5 **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: - 4/30/2021 )  
 Lead 4.9 1.0 µg/L 1 5/3/2021 11:16:48 PM

**Lab SampleID:** 210429069-012 **Collection Date:** 4/28/2021  
**Client Sample ID:** MHS-GL-F1 **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: - 4/30/2021 )  
 Lead ND 1.0 µg/L 1 5/3/2021 11:28:04 PM

**Lab SampleID:** 210429069-013 **Collection Date:** 4/28/2021  
**Client Sample ID:** MHS-GL-F2 **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: - 4/30/2021 )  
 Lead ND 1.0 µg/L 1 5/3/2021

**Lab SampleID:** 210429069-014 **Collection Date:** 4/28/2021  
**Client Sample ID:** MHS-GL-F3 **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: - 4/30/2021 )  
 Lead ND 1.0 µg/L 1 5/3/2021 11:35:35 PM

**Lab SampleID:** 210429069-015 **Collection Date:** 4/28/2021  
**Client Sample ID:** MHS-GL-F4 **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: - 4/30/2021 )  
 Lead ND 1.0 µg/L 1 5/3/2021 11:46:49 PM



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CHAIN OF CUSTODY RECORD

AES Work Order#: 210429069

COC Reference: 1378

A full service analytical research laboratory offering solutions to environmental concerns

Client Name: <b>Mechanicville CSD</b>		Address:	
Send Report to:		Project Name (Location) <b>High School</b>	Samplers Name: <i>Jason Brette</i>
Client Phone #:		Client PO #:	Samplers Signature: <i>J.B.</i>
Client Email:			

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AES Sample Number	Client Sample Identification & Location	Date	Time	Sample Type			# of Cont's	Preservative	Analysis
				Matrix	C	G			
001	MHS-400C-F1	4-28-21	7:40	PW		X	1	0	Lead
002	MHS-WR-F		7:42	PW		X	1	0	Lead
003	MHS-500C-F		7:49	PW		X	1	0	Lead
004	MHS-600C-F		7:51	PW		X	1	0	Lead
005	MHS-700C-F1		7:51	PW		X	1	0	Lead
006	MHS-700-CF2		7:51	PW		X	1	0	Lead
007	MHS-707-S1		7:55	PW		X	1	0	Lead
008	MHS-707-S2		7:55	PW		X	1	0	Lead
009	MHS-707-S3		7:55	PW		X	1	0	Lead
010	MHS-707-S4		7:55	PW		X	1	0	Lead
011	MHS-707-S5		7:55	PW		X	1	0	Lead
012	MHS-GL-F1		7:37	PW		X	1	0	Lead
013	MHS-GL-F2		7:37	PW		X	1	0	Lead
014	MHS-GL-F3		7:38	PW		X	1	0	Lead
015	MHS-GL-F4		7:38	PW		X	1	0	Lead
<del>016</del>	<b>No sample</b>	↓		PW		X	1	0	Lead

Shipment Arrived Via: FedEx UPS Client <u>AES</u> Other:	Special Instructions/Remarks:
Turnaround Time Requested: ④ 1 Day ④ 2 Day 3 Day 5 Day Standard NOTE: Samples received after 3:30pm are considered next business day.	

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) <i>J.B.</i>	Received for Laboratory by: <i>K...</i>	Date	Time

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



210429069



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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.