



**Experience is the solution**

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

June 25, 2021

David McKeighan  
Hudson Falls Central Schools  
PO Box 710  
Hudson Falls, NY 12839  
TEL: 518 786-3244

Work Order No: 210614049  
PO#: 2022112

RE:  
Kindergarten Center

Dear David McKeighan:

Adirondack Environmental Services, Inc received 24 samples on 6/14/2021 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 that reads "Tara Daniels".

Tara Daniels  
Laboratory Director

ELAP#: 10709

**Hudson Falls Central Schools**

**Date:** 25-Jun-21

Kindergarten Center

**Lab WorkOrder: 210614049**

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: 25-Jun-21

**CLIENT:** Hudson Falls Central Schools  
**Project:** Kindergarten Center

**LabWork Order:** 210614049  
**PO#:** 2022112

**Lab SampleID:** 210614049-001 **Collection Date:** 6/12/2021  
**Client Sample ID:** KC-01-A **Matrix:** DRINKING WATER

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
ICP/MS - EPA 200.8 REV 5.4 Analyst: KH ( Prep: - 6/14/2021 )						
Lead	ND	1.0		µg/L	1	6/24/2021 2:29:59 PM

**Lab SampleID:** 210614049-002 **Collection Date:** 6/12/2021  
**Client Sample ID:** KC-01-B **Matrix:** DRINKING WATER

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
ICP/MS - EPA 200.8 REV 5.4 Analyst: KH ( Prep: - 6/14/2021 )						
Lead	ND	1.0		µg/L	1	6/24/2021 2:41:16 PM

**Lab SampleID:** 210614049-003 **Collection Date:** 6/12/2021  
**Client Sample ID:** KC-02-A **Matrix:** DRINKING WATER

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
ICP/MS - EPA 200.8 REV 5.4 Analyst: KH ( Prep: - 6/14/2021 )						
Lead	ND	1.0		µg/L	1	6/24/2021 2:45:02 PM

**Lab SampleID:** 210614049-004 **Collection Date:** 6/12/2021  
**Client Sample ID:** KC-03-A **Matrix:** DRINKING WATER

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
ICP/MS - EPA 200.8 REV 5.4 Analyst: KH ( Prep: - 6/14/2021 )						
Lead	ND	1.0		µg/L	1	6/24/2021 2:48:44 PM

**Lab SampleID:** 210614049-005 **Collection Date:** 6/12/2021  
**Client Sample ID:** KC-04-A **Matrix:** DRINKING WATER

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
ICP/MS - EPA 200.8 REV 5.4 Analyst: KH ( Prep: - 6/14/2021 )						
Lead	1.3	1.0		µg/L	1	6/24/2021 2:52:26 PM

**Adirondack Environmental Services, Inc**

Date: 25-Jun-21

CLIENT: Hudson Falls Central Schools

LabWork Order: 210614049

Project:

Kindergarten Center

PO#: 2022112

Lab SampleID: 210614049-006

Collection Date: 6/12/2021

Client Sample ID: KC-05-A

Matrix: DRINKING WATER

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

Analyst: KH

( Prep: - 6/14/2021 )

Lead	ND	1.0		µg/L	1	6/24/2021 2:56:08 PM
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Lab SampleID: 210614049-007

Collection Date: 6/12/2021

Client Sample ID: KC-06-A

Matrix: DRINKING WATER

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

Analyst: KH

( Prep: - 6/14/2021 )

Lead	ND	1.0		µg/L	1	6/24/2021 2:59:51 PM
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Lab SampleID: 210614049-008

Collection Date: 6/12/2021

Client Sample ID: KC-07-A

Matrix: DRINKING WATER

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

Analyst: KH

( Prep: - 6/14/2021 )

Lead	ND	1.0		µg/L	1	6/24/2021 3:03:34 PM
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Lab SampleID: 210614049-009

Collection Date: 6/12/2021

Client Sample ID: KC-08-A

Matrix: DRINKING WATER

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

Analyst: KH

( Prep: - 6/14/2021 )

Lead	1.2	1.0		µg/L	1	6/24/2021 3:14:44 PM
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Lab SampleID: 210614049-010

Collection Date: 6/12/2021

Client Sample ID: KC-09-A

Matrix: DRINKING WATER

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

Analyst: KH

( Prep: - 6/14/2021 )

Lead	ND	1.0		µg/L	1	6/24/2021 3:18:27 PM
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**Adirondack Environmental Services, Inc**

Date: 25-Jun-21

**CLIENT:** Hudson Falls Central Schools  
**Project:** Kindergarten Center

**LabWork Order: 210614049**  
**PO#: 2022112**

**Lab SampleID:** 210614049-011 **Collection Date:** 6/12/2021  
**Client Sample ID:** KC-10-A **Matrix:** DRINKING WATER

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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ICP/MS - EPA 200.8 REV 5.4 Analyst: KH  
 ( Prep: - 6/14/2021 )  
 Lead **ND** 1.0 µg/L 1 6/24/2021 3:22:11 PM

**Lab SampleID:** 210614049-012 **Collection Date:** 6/12/2021  
**Client Sample ID:** KC-11-A **Matrix:** DRINKING WATER

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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ICP/MS - EPA 200.8 REV 5.4 Analyst: KH  
 ( Prep: - 6/14/2021 )  
 Lead **ND** 1.0 µg/L 1 6/24/2021 3:33:25 PM

**Lab SampleID:** 210614049-013 **Collection Date:** 6/12/2021  
**Client Sample ID:** KC-12-A **Matrix:** DRINKING WATER

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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ICP/MS - EPA 200.8 REV 5.4 Analyst: KH  
 ( Prep: - 6/14/2021 )  
 Lead **ND** 1.0 µg/L 1 6/24/2021 3:37:10 PM

**Lab SampleID:** 210614049-014 **Collection Date:** 6/12/2021  
**Client Sample ID:** KC-13-A **Matrix:** DRINKING WATER

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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ICP/MS - EPA 200.8 REV 5.4 Analyst: KH  
 ( Prep: - 6/14/2021 )  
 Lead **ND** 1.0 µg/L 1 6/24/2021 3:40:52 PM

**Lab SampleID:** 210614049-015 **Collection Date:** 6/12/2021  
**Client Sample ID:** KC-14-A **Matrix:** DRINKING WATER

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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ICP/MS - EPA 200.8 REV 5.4 Analyst: KH  
 ( Prep: - 6/14/2021 )  
 Lead **ND** 1.0 µg/L 1 6/24/2021 3:44:34 PM

**Adirondack Environmental Services, Inc**

Date: 25-Jun-21

**CLIENT:** Hudson Falls Central Schools  
**Project:** Kindergarten Center

**LabWork Order: 210614049**  
**PO#: 2022112**

**Lab SampleID:** 210614049-016 **Collection Date:** 6/12/2021  
**Client Sample ID:** KC-NUR **Matrix:** DRINKING WATER

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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ICP/MS - EPA 200.8 REV 5.4 Analyst: KH  
 ( Prep: - 6/14/2021 )  
 Lead **ND** 1.0 µg/L 1 6/24/2021 3:48:17 PM

**Lab SampleID:** 210614049-017 **Collection Date:** 6/12/2021  
**Client Sample ID:** KC-NUR-B **Matrix:** DRINKING WATER

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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ICP/MS - EPA 200.8 REV 5.4 Analyst: KH  
 ( Prep: - 6/14/2021 )  
 Lead **1.3** 1.0 µg/L 1 6/24/2021 3:59:26 PM

**Lab SampleID:** 210614049-018 **Collection Date:** 6/12/2021  
**Client Sample ID:** KC-NUR-SICK **Matrix:** DRINKING WATER

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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ICP/MS - EPA 200.8 REV 5.4 Analyst: KH  
 ( Prep: - 6/14/2021 )  
 Lead **ND** 1.0 µg/L 1 6/24/2021 4:03:09 PM

**Lab SampleID:** 210614049-019 **Collection Date:** 6/12/2021  
**Client Sample ID:** KC-DF-2BF **Matrix:** DRINKING WATER

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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ICP/MS - EPA 200.8 REV 5.4 Analyst: KH  
 ( Prep: - 6/14/2021 )  
 Lead **ND** 1.0 µg/L 1 6/24/2021 4:06:52 PM

**Lab SampleID:** 210614049-020 **Collection Date:** 6/12/2021  
**Client Sample ID:** KC-SP **Matrix:** DRINKING WATER

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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ICP/MS - EPA 200.8 REV 5.4 Analyst: KH  
 ( Prep: - 6/14/2021 )  
 Lead **ND** 1.0 µg/L 1 6/24/2021 4:10:36 PM

**Adirondack Environmental Services, Inc**

Date: 25-Jun-21

**CLIENT:** Hudson Falls Central Schools  
**Project:** Kindergarten Center

**LabWork Order: 210614049**  
**PO#: 2022112**

**Lab SampleID:** 210614049-021 **Collection Date:** 6/12/2021  
**Client Sample ID:** KC-FAC **Matrix:** DRINKING WATER

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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ICP/MS - EPA 200.8 REV 5.4 Analyst: KH  
 ( Prep: - 6/14/2021 )

Lead	ND	1.0		µg/L	1	6/24/2021 4:21:48 PM
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**Lab SampleID:** 210614049-022 **Collection Date:** 6/12/2021  
**Client Sample ID:** KC-KT-B **Matrix:** DRINKING WATER

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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ICP/MS - EPA 200.8 REV 5.4 Analyst: KH  
 ( Prep: - 6/14/2021 )

Lead	1.0	1.0		µg/L	1	6/24/2021 4:33:00 PM
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**Lab SampleID:** 210614049-023 **Collection Date:** 6/12/2021  
**Client Sample ID:** KC-KT-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: KH  
 ( Prep: - 6/14/2021 )

Lead	1.4	1.0		µg/L	1	6/24/2021 4:44:09 PM
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**Lab SampleID:** 210614049-024 **Collection Date:** 6/12/2021  
**Client Sample ID:** KC-KT-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: KH  
 ( Prep: - 6/14/2021 )

Lead	ND	1.0		µg/L	1	6/24/2021 4:47:52 PM
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314 North Pearl Street  
 Albany, NY 12207  
 518-434-4546 / FAX: 518-434-0891

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**CHAIN OF CUSTODY RECORD**

AES Work Order#: 210614049  
 COC Reference:  
 \_\_\_\_\_

A full service analytical research laboratory offering solutions to environmental concerns

Client Name: Hudson Falls CSD Address: 2 Clark St. Hudson Falls NY 12839  
 Send Report to: dmckeighan@hfcSD.org Project Name (Location): Kindergarten Center Samplers Name: David Mckeighan  
 Client Phone #: (518)681-4572 Client PO #: 2022112 Samplers Signature: [Signature]  
 Client Email: dmckeighan@hfcSD.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	KC-01-A	6/12/21	6:00	A					
002	KC-01-B			A					
003	KC-02-A			A					
004	KC-03-A			A					
005	KC-04-A			A					
006	KC-05-A			A					
007	KC-06-A			A					
008	KC-07-A			A					
009	KC-08-A			A					
010	KC-09-A			A					
011	KC-10-A			A					
012	KC-11-A		8:00	A					
013	KC-12-A			A					
014	KC-13-A			A					
015	KC-14-A			A					

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)	Received by: (Signature)	Date	Time
Relinquished by: (Signature)	Received by: (Signature)	Date	Time
Relinquished by: (Signature)	Received for Laboratory by:	Date	Time
	<u>[Signature]</u>	<u>6/14/21</u>	<u>2:57pm</u>

Sample Temperature  
Ambient ~ Chilled ~ Chilling Begun  
 Notes: 22°C  
 Custody Seal Intact: Y / N  
 Bottles AES:  / N

Properly Preserved:  / N  
 0=None 5=NH<sub>4</sub>Cl  
 1=H<sub>2</sub>SO<sub>4</sub> pH<2 6=Ascorbic Acid  
 2=HNO<sub>3</sub> pH<2 7=FAS  
 3=HCl pH<2 8=ZnAc/NaOH pH>9  
 4=Na<sub>2</sub>S<sub>2</sub>O<sub>3</sub> 9=NaOH pH>10  
 10=Other \_\_\_\_\_

Received Within Holding Times:  / N  
 Notes:







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

**CHAIN OF CUSTODY RECORD**

AES Work Order#: 210614049

COC Reference:  
\_\_\_\_\_

**EXPERIENCE IS THE SOLUTION**

A full service analytical research laboratory offering solutions to environmental concerns

Client Name: <b>Hudson Falls CSD</b>	Address: <b>2 Clark St. Hudson Falls NY 12839</b>	
Send Report to:	Project Name (Location): <b>Kindergarten Center</b>	Samplers Name: <b>David McKeighan</b>
Client Phone #: <b>(518) 681-4572</b>	Client PO #: <b>2022112</b>	Samplers Signature: <i>David McKeighan</i>
Client Email: <b>dmckeighan@hfcSD.org</b>		

AES Sample Number	Client Sample Identification & Location	Date Sampled	Time A=am P=pm	Sample Type			# of Cont's	Preservative	Analysis
				Matrix	C	G			
016	KC-NUR	6/12/21	8:00	<input checked="" type="checkbox"/>					
017	KC-NUR-B			A					
018	KC-NUR-SICK			P					
019	KC-DF-2BF			A					
020	KC-SP			P					
021	KC-FAC			A					
022	KC-KT-B			P					
023	KC-KT-1			A					
024	KC-KT-2			P					
				A					
				P					
				A					
				P					
				A					
				P					
				A					
				P					
				A					
				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)	Received by: (Signature)	Date	Time
Relinquished by: (Signature)	Received by: (Signature)	Date	Time
Relinquished by: (Signature)	Received for Laboratory by: <i>A. Co...</i>	Date 6/14/21	Time 2:57pm

**Sample Temperature**  
Ambient ~ Chilled ~ Chilling Begun  
Notes: 22°C

Custody Seal Intact: **Y / N**

Bottles AES: **Y / N**

**Properly Preserved:** **Y / 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 pH>10  
10=Other \_\_\_\_\_

**Received Within Holding Times:** **Y / N**

Notes:



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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.