



NELAC NJ11005
 EPA NJ01186
 PADEP 68-05417
 NYDOH NY12046
 CTDPH PH-0143



812 Silvia Street
 Ewing, NJ 08628
 609-737-3477 (p)
www.njal.com

CERTIFICATE OF ANALYSIS

Project Name: NJ School Lead Testing	Workorder: N088982
---	---------------------------

Amanda Arena
 Adath Isreal Congregation
 1958 Lawrenceville Road
 Lawrenceville, NJ 08648

Project Name and Number: **NJ School Lead Testing**

August 05, 2020

Dear Amanda Arena,

This report relates only to the sample(s) as received by the laboratory. Laboratory reports may not be reproduced, except in full, without the written approval of the laboratory.

The issuance of the final Certificate of Analysis takes precedence over any previous Preliminary Report. Caution is advised for the utilization of preliminary data included in reports labeled as "Preliminary Report" and should not be used for regulatory purposes. A laboratory signature is provided on final reports only.

If you have any questions in reference to this laboratory report, please contact your NJAL project coordinator or laboratory manager listed at the bottom of this report at (609) 737-3477.

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

George Latham For Robert Hulit, Project Manager

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Adath Isreal Congregation
1958 Lawrenceville Road
Lawrenceville, NJ 08648

Project: NJ School Lead Testing *Project Number:* [none]
Client Project Manager: Amanda Arena
Purchase Order:

NJAL received the samples associated with this batch in compliance with NELAP guidelines. The requested analysis methods and results are detailed in the following data summary report. Any exception to method procedures are listed in the comments section below or noted with qualification on the results summary pages. Sample collection performed by the individual indicated on the chain of custody, if not collected by a NJAL technician, then NJAL is not responsible for sample integrity prior to receipt at the lab as indicated on the chain of custody.

Comments by Project Manager:

Received: 07/17/20 15:33 by Abby Hauptert

<u>Cooler</u>	<u>Temp C°</u>
Default Cooler	2.6

<u>Laboratory ID</u>	<u>Sample Name</u>	<u>Sample Date</u>	<u>Sampled By</u>
N088982-01	Field Blank	07/17/20 00:00	client
N088982-02	Bridge Academy Water cooler	07/17/20 07:22	client
N088982-03	Bridge Academy Water cooler	07/17/20 07:25	client
N088982-04	main bldg water fountain	07/17/20 07:30	client
N088982-05	ladies bathroom	07/17/20 07:30	client
N088982-06	mens bathroom	07/17/20 07:30	client
N088982-07	individual bathroom	07/17/20 07:35	client
N088982-08	meat prep	07/17/20 07:40	client
N088982-09	dairy prep	07/17/20 07:42	client
N088982-10	ice machine	07/17/20 07:45	client
N088982-11	kitchen powder room	07/17/20 07:48	client

Additional Comments:

None.

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A handwritten signature in black ink, appearing to read 'George Latham', written over a horizontal line.

George Latham For Robert Hulit, Project Manager

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Lab ID: N088982-01

Matrix: Drinking Water

Date Collected: 07/17/20 00:00

Sample ID: Field Blank

Date Received: 07/17/20 15:33

Total Metals

<u>Analyte</u>	<u>Results</u>	<u>Flag</u>	<u>Units</u>	<u>MDL</u>	<u>RDL</u>	<u>Method</u>	<u>Analyzed</u>	<u>Prepared</u>	<u>Dilution</u>
Lead	ND	U	ug/L	0.2	0.5	EPA 200.8	07/27/20 13:36	07/27/20 13:36	1

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Lab ID: N088982-02

Matrix: Drinking Water

Date Collected: 07/17/20 07:22

Sample ID: Bridge Academy Water cooler

Date Received: 07/17/20 15:33

Total Metals

<u>Analyte</u>	<u>Results</u>	<u>Flag</u>	<u>Units</u>	<u>MDL</u>	<u>RDL</u>	<u>Method</u>	<u>Analyzed</u>	<u>Prepared</u>	<u>Dilution</u>
Lead	ND	U	ug/L	0.2	0.5	EPA 200.8	07/27/20 13:38	07/27/20 13:38	1

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Lab ID: N088982-03

Matrix: Drinking Water

Date Collected: 07/17/20 07:25

Sample ID: Bridge Academy Water cooler

Date Received: 07/17/20 15:33

Total Metals

<u>Analyte</u>	<u>Results</u>	<u>Flag</u>	<u>Units</u>	<u>MDL</u>	<u>RDL</u>	<u>Method</u>	<u>Analyzed</u>	<u>Prepared</u>	<u>Dilution</u>
Lead	ND	U	ug/L	0.2	0.5	EPA 200.8	07/27/20 13:40	07/27/20 13:40	1

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Lab ID: N088982-04
Sample ID: main bldg water fountain

Matrix: Drinking Water

Date Collected: 07/17/20 07:30
Date Received: 07/17/20 15:33

Total Metals

<u>Analyte</u>	<u>Results</u>	<u>Flag</u>	<u>Units</u>	<u>MDL</u>	<u>RDL</u>	<u>Method</u>	<u>Analyzed</u>	<u>Prepared</u>	<u>Dilution</u>
Lead	ND	U	ug/L	0.2	0.5	EPA 200.8	07/27/20 13:43	07/27/20 13:43	1

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Lab ID: N088982-05

Matrix: Drinking Water

Date Collected: 07/17/20 07:30

Sample ID: ladies bathroom

Date Received: 07/17/20 15:33

Total Metals

<u>Analyte</u>	<u>Results</u>	<u>Flag</u>	<u>Units</u>	<u>MDL</u>	<u>RDL</u>	<u>Method</u>	<u>Analyzed</u>	<u>Prepared</u>	<u>Dilution</u>
Lead	0.8		ug/L	0.2	0.5	EPA 200.8	07/27/20 13:45	07/27/20 13:45	1

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Lab ID: N088982-06

Matrix: Drinking Water

Date Collected: 07/17/20 07:30

Sample ID: mens bathroom

Date Received: 07/17/20 15:33

Total Metals

<u>Analyte</u>	<u>Results</u>	<u>Flag</u>	<u>Units</u>	<u>MDL</u>	<u>RDL</u>	<u>Method</u>	<u>Analyzed</u>	<u>Prepared</u>	<u>Dilution</u>
Lead	0.7		ug/L	0.2	0.5	EPA 200.8	07/27/20 13:48	07/27/20 13:48	1

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Lab ID: N088982-07

Matrix: Drinking Water

Date Collected: 07/17/20 07:35

Sample ID: individual bathroom

Date Received: 07/17/20 15:33

Total Metals

<u>Analyte</u>	<u>Results</u>	<u>Flag</u>	<u>Units</u>	<u>MDL</u>	<u>RDL</u>	<u>Method</u>	<u>Analyzed</u>	<u>Prepared</u>	<u>Dilution</u>
Lead	ND	U	ug/L	0.2	0.5	EPA 200.8	07/27/20 13:50	07/27/20 13:50	1

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Lab ID: N088982-08

Matrix: Drinking Water

Date Collected: 07/17/20 07:40

Sample ID: meat prep

Date Received: 07/17/20 15:33

Total Metals

<u>Analyte</u>	<u>Results</u>	<u>Flag</u>	<u>Units</u>	<u>MDL</u>	<u>RDL</u>	<u>Method</u>	<u>Analyzed</u>	<u>Prepared</u>	<u>Dilution</u>
Lead	0.8		ug/L	0.2	0.5	EPA 200.8	07/27/20 13:55	07/27/20 13:55	1

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Lab ID: N088982-09

Matrix: Drinking Water

Date Collected: 07/17/20 07:42

Sample ID: dairy prep

Date Received: 07/17/20 15:33

Total Metals

<u>Analyte</u>	<u>Results</u>	<u>Flag</u>	<u>Units</u>	<u>MDL</u>	<u>RDL</u>	<u>Method</u>	<u>Analyzed</u>	<u>Prepared</u>	<u>Dilution</u>
Lead	0.9		ug/L	0.2	0.5	EPA 200.8	07/27/20 13:57	07/27/20 13:57	1

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Lab ID: N088982-10

Matrix: Drinking Water

Date Collected: 07/17/20 07:45

Sample ID: ice machine

Date Received: 07/17/20 15:33

Total Metals

<u>Analyte</u>	<u>Results</u>	<u>Flag</u>	<u>Units</u>	<u>MDL</u>	<u>RDL</u>	<u>Method</u>	<u>Analyzed</u>	<u>Prepared</u>	<u>Dilution</u>
Lead	ND	U	ug/L	0.2	0.5	EPA 200.8	07/28/20 09:22	07/28/20 09:22	1

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Lab ID: N088982-11

Matrix: Drinking Water

Date Collected: 07/17/20 07:48

Sample ID: kitchen powder room

Date Received: 07/17/20 15:33

Total Metals

<u>Analyte</u>	<u>Results</u>	<u>Flag</u>	<u>Units</u>	<u>MDL</u>	<u>RDL</u>	<u>Method</u>	<u>Analyzed</u>	<u>Prepared</u>	<u>Dilution</u>
Lead	ND	U	ug/L	0.2	0.5	EPA 200.8	07/28/20 09:24	07/28/20 09:24	1

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Notes and Definitions

U	Compound not detected
DET	Analyte DETECTED
ND	Analyte NOT DETECTED at or above the Reporting Detection Limit (RDL)
NR	Not Reported
dry	Sample results reported on a dry weight basis
RPD	Relative Percent Difference
<	Less than reporting limit
≤	Less than or equal to reporting limit
>	Greater than reporting limit
≥	Greater than or equal to reporting limit
MDL	Method Detection Limit
RDL	Reporting Detection Limit
MCL/AL	Maximum Contaminant Level/Action Level
mg/kg wet	Results reported as wet weight
TTL	Total Threshold Limit Concentration
STLC	Soluble Threshold Limit Concentration
TCLP	Toxicity Characteristic Leachate Procedure

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Non-Test Charges (Billed)	
✓ P/W Page: _____ of E2 Pages	Rush
Field Smp/ DO	Flo
Comp Grab	Res Cl

Lab Job # _____

N088982-11

LABORATORY SERVICES
 812 Silvia Street, Building-B Ewing, NJ 08628 Phone: 609-737-3477 www.NJAL.com

CHAIN OF CUSTODY

CLIENT: Adath Israel Congregation							PRESERVATIVE					COMMENTS	Collected By: Customer		pH Verification			
CONTACT NAME: Amanda Arena 609-896-4977												Name: _____		Lab to preserve samples on receipt.				
Client Report & Bill to Address: Adath Israel Congregation 1958 Lawrenceville Road Lawrenceville, NJ 08648 Attn: Amanda Arena 609-896-4977 Amanda@AdathIsraelNJ.org												Signature: _____						
Project Name & Address: NJ- School Protocol Lead Testing - NJ-BOE- NJAC: 6A:26 - Lead 200.8 Protocol Adath Israel (Bridge School) 1958 Lawrenceville Road Lawrenceville, NJ 08648 NJAL QUOTE # 18233-20												Organization: _____						
												= Turn-Around Time: STANDARD						
												NJ-BOE- NJAC: 6A:26 - Lead 200.8 Protocol						
SEQ #	Date	Time	Sample Identification	Grab	1st Draw Y/N	Flushed Y/N	Seconds Flushed	H2SO4	HNO3 Nitric Acid	Caustic NaOH	HCL	Un-Preserved, Cool 4°C	Other	Sterile - Sodium ThioSulfate, 4°C	ANALYSIS REQUESTED			
	7/17/20	—	Field Blank	X	FB	N						X			Lead 200.8 (1st Draw)	(1x250 mL, P, UnPrev)		
		722	1 Bridge Academy Water Cooler	X	Y	N						X			Lead 200.8 (1st Draw)	(1x250 mL, P, UnPrev)		
		725	2 ↓	X	Y	N						X			Lead 200.8 (1st Draw)	(1x250 mL, P, UnPrev)		
		730	3 Main Bldg Water Fountain	X	Y	N						X			Lead 200.8 (1st Draw)	(1x250 mL, P, UnPrev)		
		730	4 Ladys Bathroom	X	Y	N						X			Lead 200.8 (1st Draw)	(1x250 mL, P, UnPrev)		
		732	5 Mens Bathroom	X	Y	N						X			Lead 200.8 (1st Draw)	(1x250 mL, P, UnPrev)		
		735	6 Individual Bathroom	X	Y	N						X			Lead 200.8 (1st Draw)	(1x250 mL, P, UnPrev)		
		740	7 Meat Prep	X	Y	N						X			Lead 200.8 (1st Draw)	(1x250 mL, P, UnPrev)		
		742	8 Dairy Prep	X	Y	N						X			Lead 200.8 (1st Draw)	(1x250 mL, P, UnPrev)		
		745	9 Ice Machine	X	Y	N						X			Lead 200.8 (1st Draw)	(1x250 mL, P, UnPrev)		
		748	10 Kitchen Powder Room	X	Y	N						X			Lead 200.8 (1st Draw)	(1x250 mL, P, UnPrev)		
Turn Around Time : Results Due By: Date:							Matrix: DW = Drinking Water, WW =Wastewater, SL = Sludge, S=Soil, SW=Surface H2O, GW = Ground H2O, WST=Waste											
Relinquished by: <i>[Signature]</i>		Date: 7/17/20	Time: 15:33	Received By:			Relinquished by:			Date:	Time:	Received for Laboratory by: <i>[Signature]</i> 7-17-20@1533						
Lab Use:		Samples Collected by Customer: [X]			Samples Collected By NJAL Field Services: []			Samples Delivered to Lab by Customer: [X]			Samples Delivered to Lab by NJAL Field Services: []			Lab Use: Iced: Y / N, Cooler Temp = _____ °C				
											Initials: @ NJAL							