



NELAC NJ11005
 EPA NJ01186
 PADEP 68-05417
 NYDOH NY12046
 BWON Approved



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

CERTIFICATE OF ANALYSIS

Project Name:	532 Cooper Street	Workorder:	N097479
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Raul Agosto
 LEAP Academy University Charter Schoc
 130 North Broadway
 Camden, NJ 08102

Project Name and Number: **532 Cooper Street**

June 30, 2021

Dear Raul Agosto,

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 Environmental project coordinator or laboratory manager listed at the bottom of this report at (609)-737-3477

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

George Latham For Bonnie Gingras,
 Project Manager



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LEAP Academy University Charter SchoolA01006
130 North Broadway
Camden, NJ 08102

Project: 532 Cooper Street *Project Number:* [none]

Client Project Manager: Raul Agosto

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: 06/11/21 13:20 by Abby Hauptert

<u>Cooler</u>	<u>Temp C°</u>
Default Cooler	1.6

<u>Laboratory ID</u>	<u>Sample Name</u>	<u>Sample Date</u>	<u>Sampled By</u>
N097479-01	1st fountain- tall	06/11/21 09:45	mark Elias
N097479-02	1st fountain- short	06/11/21 09:46	mark Elias
N097479-03	2nd fountain- tall	06/11/21 09:47	mark Elias
N097479-04	2nd fountain- short	06/11/21 09:48	mark Elias
N097479-05	3rd fountain- tall	06/11/21 09:49	mark Elias
N097479-06	3rd fountain- short	06/11/21 09:50	mark Elias
N097479-07	3rd fountain- tall	06/11/21 10:00	mark Elias
N097479-08	3rd fountain- short	06/11/21 10:51	mark Elias
N097479-09	2nd fountain- tall	06/11/21 10:02	mark Elias
N097479-10	2nd fountain- short	06/11/21 10:03	mark Elias
N097479-11	1st fountain- tall	06/11/21 10:00	mark Elias
N097479-12	1st fountain- short	06/11/21 10:01	mark Elias

Additional Comments:

None.



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Total Metals

Date Received: 06/11/21 13:20

Sample ID#	Analysis	Method	Results	RL	Units	MCL	Sample Point	Sampled	Analyzed
N097479-01	Copper	EPA 200.8	ND	10.0	ug/L	1300	1st fountain- tall	06/11/21 09:45	06/28/21 18:54
N097479-02	Copper	EPA 200.8	ND	10.0	ug/L	1300	1st fountain- short	06/11/21 09:46	06/28/21 18:57
N097479-03	Copper	EPA 200.8	ND	10.0	ug/L	1300	2nd fountain- tall	06/11/21 09:47	06/28/21 18:59
N097479-04	Copper	EPA 200.8	ND	10.0	ug/L	1300	2nd fountain- short	06/11/21 09:48	06/28/21 19:02
N097479-05	Copper	EPA 200.8	ND	10.0	ug/L	1300	3rd fountain- tall	06/11/21 09:49	06/28/21 19:05
N097479-06	Copper	EPA 200.8	ND	10.0	ug/L	1300	3rd fountain- short	06/11/21 09:50	06/28/21 19:07
N097479-07	Copper	EPA 200.8	ND	10.0	ug/L	1300	3rd fountain- tall	06/11/21 10:00	06/28/21 19:10
N097479-08	Copper	EPA 200.8	ND	10.0	ug/L	1300	3rd fountain- short	06/11/21 10:51	06/29/21 12:22
N097479-09	Copper	EPA 200.8	ND	10.0	ug/L	1300	2nd fountain- tall	06/11/21 10:02	06/28/21 19:26
N097479-10	Copper	EPA 200.8	ND	10.0	ug/L	1300	2nd fountain- short	06/11/21 10:03	06/28/21 19:29
N097479-11	Copper	EPA 200.8	ND	10.0	ug/L	1300	1st fountain- tall	06/11/21 10:00	06/28/21 19:31
N097479-12	Copper	EPA 200.8	ND	10.0	ug/L	1300	1st fountain- short	06/11/21 10:01	06/29/21 12:36

Sample ID#	Analysis	Method	Results	RL	Units	MCL	Sample Point	Sampled	Analyzed
N097479-01	Lead	EPA 200.8	ND	0.5	ug/L	15	1st fountain- tall	06/11/21 09:45	06/28/21 18:54
N097479-02	Lead	EPA 200.8	ND	0.5	ug/L	15	1st fountain- short	06/11/21 09:46	06/28/21 18:57
N097479-03	Lead	EPA 200.8	ND	0.5	ug/L	15	2nd fountain- tall	06/11/21 09:47	06/28/21 18:59
N097479-04	Lead	EPA 200.8	ND	0.5	ug/L	15	2nd fountain- short	06/11/21 09:48	06/28/21 19:02
N097479-05	Lead	EPA 200.8	ND	0.5	ug/L	15	3rd fountain- tall	06/11/21 09:49	06/28/21 19:05
N097479-06	Lead	EPA 200.8	ND	0.5	ug/L	15	3rd fountain- short	06/11/21 09:50	06/28/21 19:07
N097479-07	Lead	EPA 200.8	ND	0.5	ug/L	15	3rd fountain- tall	06/11/21 10:00	06/28/21 19:10
N097479-08	Lead	EPA 200.8	ND	0.5	ug/L	15	3rd fountain- short	06/11/21 10:51	06/29/21 12:22
N097479-09	Lead	EPA 200.8	ND	0.5	ug/L	15	2nd fountain- tall	06/11/21 10:02	06/28/21 19:26
N097479-10	Lead	EPA 200.8	ND	0.5	ug/L	15	2nd fountain- short	06/11/21 10:03	06/28/21 19:29
N097479-11	Lead	EPA 200.8	ND	0.5	ug/L	15	1st fountain- tall	06/11/21 10:00	06/28/21 19:31
N097479-12	Lead	EPA 200.8	ND	0.5	ug/L	15	1st fountain- short	06/11/21 10:01	06/29/21 12:36



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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
TTLIC	Total Threshold Limit Concentration
STLC	Soluble Threshold Limit Concentration
TCLP	Toxicity Characteristic Leachate Procedure

All work performed by New Jersey Analytical Laboratories LLC, is subject to our terms and conditions of services viewable at our office and our website: <http://www.njal.com/About-NJAL/Terms-and-Conditions.aspx>

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

CHAIN OF CUSTODY

Client Name: Leapp Academy								PRESERVATIVE				COMMENTS	Collected By: Customer Name: <u>MARK ELIAS</u> Signature: <u>Mark El</u> Organization: <u>NJAL</u>	pH Verification	
CONTACT NAME: Raul Agosto Phone: 609-315-2572				Client Report & Bill To: Rutgers University, 152 Ohio Ave. Clementon, NJ 08021 Attn: Raul Agosto, Email: ragosto@leap.rutgers.edu											
Project Name & Address: Leapp Academy - NJ School - Lead & Copper Address: <u>532</u> 639 Cooper St. Camden, NJ 08102 NJAL Quote # 30929												Turn Around Time: <u>20</u> Standard Cooler Temp <u>16.6</u> °C = <u>0.4</u> °C = <u>20</u> °C Received on Ice <input checked="" type="checkbox"/> Y <input type="checkbox"/> N Aq. Pest, pH 5-9 <input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input checked="" type="checkbox"/> N/A pH Adjustment <u>HNO3</u> Chlorine Present <input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input checked="" type="checkbox"/> N/A VOA Headspace <input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input checked="" type="checkbox"/> N/A			
Lab Use	Date	Time	Sample Identification	Grab	Comp.	Matrix	# Bottles	H2SO4	HNO3 Nitric Acid	Caustic NaOH	HCL	Un-Preserved, Cool 4°C	Other		Sterile - Sodium ThioSulfate, 4°C
***** ANALYSIS REQUESTED *****															
1B	6-11-21	9:45	1st FOUNTAIN (TAU)	X		DW						X			Lead & Copper 1st Draw (250 mL Plastic, UnPrev)
2B		9:46	↓ (SHOW)	X		DW						X			Lead & Copper 1st Draw (250 mL Plastic, UnPrev)
3B		9:47	2nd FLOOR (TAU)	X		DW						X			Lead & Copper 1st Draw (250 mL Plastic, UnPrev)
4B		9:48	↓ (SHOW)	X		DW						X			Lead & Copper 1st Draw (250 mL Plastic, UnPrev)
5B		9:49	3rd FLOOR (TAU)	X		DW						X			Lead & Copper 1st Draw (250 mL Plastic, UnPrev)
6B		10:00	↓ (SHOW)	X		DW						X			Lead & Copper 1st Draw (250 mL Plastic, UnPrev)
7B	6-11-21	10:00	3rd FLOOR (TAU)	X		DW						X			Lead & Copper 1st Draw (250 mL Plastic, UnPrev)
8B	LITTLE	10:01	↓ (SHOW)	X		DW						X			Lead & Copper 1st Draw (250 mL Plastic, UnPrev)
9B		10:02	2nd FLOOR (TAU)	X		DW						X			Lead & Copper 1st Draw (250 mL Plastic, UnPrev)
10B		10:03	↓ (SHOW)	X		DW						X			Lead & Copper 1st Draw (250 mL Plastic, 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: <u>Mark El</u>		Date: <u>6-11-21</u>	Time: <u>14:15</u>	Received By:				Relinquished by:		Date: <u>6-11-21</u>	Time: <u>1415</u>	Received for Laboratory by: <u>Ajlbh</u>			
Lab Use:		Samples Collected by Customer: []				Samples Delivered to Lab by Customer []				Lab Use: Iced: Y / N, Cooler Temp = _____ °C					
		Samples Collected by NJAL Field Services []				Samples Delivered to Lab by NJAL Field Services: []				Initials: @ NJAL					

ARRIVED CAMDEN @ 8AM - LEFT @ 10:15 (ME)

LABORATORY SERVICES

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CHAIN OF CUSTODY

Client Name: Leapp Academy								PRESERVATIVE				COMMENTS		Collected By: Customer Name: <u>MARK ELIAS</u> Signature: <u>Mark Elias</u> Organization: <u>NJAL</u>		pH Verification			
CONTACT NAME: Raul Agosto				Phone: 609-315-2572				H2SO4	HNO3 Nitric Acid	Caustic NaOH	HCL	Un-Preserved, Cool 4°C	Other	Sterile - Sodium ThioSulfate, 4°C	Turn-Around Time: Standard Cooler Temp <u>1.6</u> °C - CF <u>0.4</u> °C = <u>2.8</u> °C				
Client Report & Bill To: Rutgers University, 152 Ohio Ave. Clementon, NJ 08021 Attn: Raul Agosto, Email: ragosto@leap.rutgers.edu															Cooler Temp <u>1.6</u> °C - CF <u>0.4</u> °C = <u>2.8</u> °C		Received on Ice <input checked="" type="checkbox"/> Y <input type="checkbox"/> N		
Project Name: <u>530</u> Leapp Academy - NJ School - Lead & Copper															Aq. Pest, pH 5-9 <input type="checkbox"/> Y <input checked="" type="checkbox"/> N <u>(N/A)</u>		pH Adjustment <u>HNO3</u> <u>6-11-21 ml</u>		
Address: <u>639</u> Cooper St. Camden, NJ 08102															Chlorine Present <input type="checkbox"/> Y <input checked="" type="checkbox"/> N <u>(N/A)</u>		VOA Headspace <input type="checkbox"/> Y <input checked="" type="checkbox"/> N <u>(N/A)</u>		
NJAL Quote # 30929															~~~~~ ANALYSIS REQUESTED ~~~~~				
Lab Use	Date	Time	Sample Identification	Grab	Comp.	Matrix	# Bottles	H2SO4	HNO3 Nitric Acid	Caustic NaOH	HCL	Un-Preserved, Cool 4°C	Other	Sterile - Sodium ThioSulfate, 4°C	Comments				
11B	6-11-21	10:00	1 st floor faucet (TAU)	X		DW						X			Lead & Copper 1st Draw	(250 mL Plastic, UnPrev)			
12B	↓	10:01	↓ (SHORT)	X		DW						X			Lead & Copper 1st Draw	(250 mL Plastic, UnPrev)			
				X		DW						X			Lead & Copper 1st Draw	(250 mL Plastic, UnPrev)			
				X		DW						X			Lead & Copper 1st Draw	(250 mL Plastic, UnPrev)			
				X		DW						X			Lead & Copper 1st Draw	(250 mL Plastic, UnPrev)			
				X		DW						X			Lead & Copper 1st Draw	(250 mL Plastic, UnPrev)			
				X		DW						X			Lead & Copper 1st Draw	(250 mL Plastic, UnPrev)			
				X		DW						X			Lead & Copper 1st Draw	(250 mL Plastic, 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: <u>Mark Elias</u>		Date: <u>6-11-21</u>	Time: <u>14:15</u>	Received By:				Relinquished by:				Date: <u>6-11-21</u>	Time: <u>14:15</u>	Received for Laboratory by: <u>[Signature]</u>					
Lab Use:		Samples Collected by Customer: []				Samples Delivered to Lab by Customer []				Lab Use: Iced: Y / N, Cooler Temp = _____ °C									
		Samples Collected by NJAL Field Services []				Samples Delivered to Lab by NJAL Field Services: []				Initials: _____ @ NJAL									