



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



812 Silvia Street
Ewing, NJ 08628
609-737-3477 (p)
609-737-3052 (f)
www.njal.com

CERTIFICATE OF ANALYSIS

Project Name:	Drinking Water Pb + Cu	Workorder:	N098414
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Deb Pontoriero
Pace Charter School of Hamilton
528 South Olden Ave
Hamilton, NJ 08629

Project Name and Number: **Drinking Water Pb + Cu**

August 07, 2021

Dear Deb Pontoriero,

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

Susan McGrady For George Latham,
Technical Director

New Jersey Analytical Laboratories

Susan McGrady For George Latham, Technical Director

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Pace Charter School of Hamilton
528 South Olden Ave
Hamilton, NJ 08629

Project: Drinking Water Pb + Cu
Client Project Manager: Deb Pontoriero

NJAL received the samples associated with this batch in compliance with NJDEP 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: 07/19/21 08:30 by Abby Hauptert

<u>Cooler</u>	<u>Temp C°</u>
Default Cooler	22.1

<u>Laboratory ID</u>	<u>Sample Name</u>	<u>Sample Date</u>	<u>Sampled By</u>
N098414-01	52 Lafayette - 2nd floor	07/17/21 08:00	client
N098414-02	52 Lafayette - 3rd floor	07/17/21 08:00	client
N098414-03	528 So Olden Ave - 1st floor	07/15/21 12:00	client
N098414-04	528 So Olden Ave - 2nd floor	07/15/21 12:00	client
N098414-05	526 So Olden Ave - 1st floor	07/14/21 09:00	client
N098414-06	526 So Olden Ave - 2nd floor	07/14/21 09:00	client
N098414-07	526 So Olden Ave - 3rd floor	07/14/21 09:00	client

Additional Comments:

None-SM

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Lab ID: N098414-01

Date Collected: 07/17/21 08:00

Matrix: Drinking Water

Sample ID: 52 Lafayette - 2nd floor

Date Received: 07/19/21 08:30

Total Metals

Analyte	Results	Flag	Units	MDL	RDL	Method	Analyzed	Prepared	MCL
Lead	5.8		ug/L	0.2	0.5	EPA 200.8	07/28/21 16:50	07/28/21 16:50	15
Copper	13.2		ug/L	0.993	10.0	EPA 200.8	07/28/21 16:50	07/28/21 16:50	1300

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Lab ID: N098414-02

Date Collected: 07/17/21 08:00

Matrix: Drinking Water

Sample ID: 52 Lafayette - 3rd floor

Date Received: 07/19/21 08:30

Total Metals

Analyte	Results	Flag	Units	MDL	RDL	Method	Analyzed	Prepared	MCL
Lead	7.0		ug/L	0.2	0.5	EPA 200.8	07/28/21 16:53	07/28/21 16:53	15
Copper	15.6		ug/L	0.993	10.0	EPA 200.8	07/28/21 16:53	07/28/21 16:53	1300

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Lab ID: N098414-03

Date Collected: 07/15/21 12:00

Matrix: Drinking Water

Sample ID: 528 So Olden Ave - 1st floor

Date Received: 07/19/21 08:30

Total Metals

Analyte	Results	Flag	Units	MDL	RDL	Method	Analyzed	Prepared	MCL
Lead	ND	U	ug/L	0.2	0.5	EPA 200.8	07/28/21 16:56	07/28/21 16:56	15
Copper	ND	U	ug/L	0.993	10.0	EPA 200.8	07/28/21 16:56	07/28/21 16:56	1300

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Lab ID: N098414-04

Date Collected: 07/15/21 12:00

Matrix: Drinking Water

Sample ID: 528 So Olden Ave - 2nd floor

Date Received: 07/19/21 08:30

Total Metals

Analyte	Results	Flag	Units	MDL	RDL	Method	Analyzed	Prepared	MCL
Lead	ND	U	ug/L	0.2	0.5	EPA 200.8	07/28/21 16:58	07/28/21 16:58	15
Copper	ND	U	ug/L	0.993	10.0	EPA 200.8	07/28/21 16:58	07/28/21 16:58	1300

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Lab ID: N098414-05

Date Collected: 07/14/21 09:00

Matrix: Drinking Water

Sample ID: 526 So Olden Ave - 1st floor

Date Received: 07/19/21 08:30

Total Metals

Analyte	Results	Flag	Units	MDL	RDL	Method	Analyzed	Prepared	MCL
Lead	ND	U	ug/L	0.2	0.5	EPA 200.8	07/28/21 17:01	07/28/21 17:01	15
Copper	ND	U	ug/L	0.993	10.0	EPA 200.8	07/28/21 17:01	07/28/21 17:01	1300

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Lab ID: N098414-06

Date Collected: 07/14/21 09:00

Matrix: Drinking Water

Sample ID: 526 So Olden Ave - 2nd floor

Date Received: 07/19/21 08:30

Total Metals

Analyte	Results	Flag	Units	MDL	RDL	Method	Analyzed	Prepared	MCL
Lead	ND	U	ug/L	0.2	0.5	EPA 200.8	07/28/21 17:04	07/28/21 17:04	15
Copper	ND	U	ug/L	0.993	10.0	EPA 200.8	07/28/21 17:04	07/28/21 17:04	1300

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Lab ID: N098414-07

Date Collected: 07/14/21 09:00

Matrix: Drinking Water

Sample ID: 526 So Olden Ave - 3rd floor

Date Received: 07/19/21 08:30

Total Metals

Analyte	Results	Flag	Units	MDL	RDL	Method	Analyzed	Prepared	MCL
Lead	ND	U	ug/L	0.2	0.5	EPA 200.8	07/28/21 17:06	07/28/21 17:06	15
Copper	ND	U	ug/L	0.993	10.0	EPA 200.8	07/28/21 17:06	07/28/21 17:06	1300

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Notes and Definitions

U	Compound not detected
U	Compound not detected
D	Sample required dilution due to matrix interference. Reporting limit elevated.
DET	Analyte DETECTED
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
TTLC	Total Threshold Limit Concentration
STLC	Soluble Threshold Limit Concentration
TCLP	Toxicity Characteristic Leachate Procedure

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Client Information Client Name & Address: <u>Pace Charter School & Hamilton</u> <u>52 Lafayette Ave Hamilton, NJ 08610</u>					page <u>1</u> of <u>1</u>		Pace Charter School of Hamilton Phone: <u>609 658 6842</u> E-Mail: <u>dpontbriero@pace.charter.k12.nj.us</u>					Notes <u>First Draw</u>					
Sampled by: (Print/Sign) <u>Deb Pontbriero</u>																	
Lab ID No.	Sample ID/Location	Date Sampled	Time Sampled	Total No. Containers	Bottle Vol	Matrix	HCl	Sterile	H2SO4	HNO3	Unpres	Other	Pb9 Cy	Analysis			
	<u>Pace Charter School, Hamilton</u>	<u>7/17</u>	<u>8 AM</u>	<u>1</u>	<u>100</u>	<u>DW</u>					<u>X</u>		<u>X</u>				
	<u>52 Lafayette 2nd Floor</u>	<u>7/17</u>	<u>8 AM</u>	<u>4</u>	<u>100</u>						<u>X</u>		<u>X</u>				
	<u>" " 3rd Floor</u>	<u>7/17</u>	<u>8 PM</u>	<u>1</u>	<u>100</u>						<u>X</u>		<u>X</u>				
	<u>Pace 528 So Olden Ave</u>	<u>7/15</u>	<u>12 PM</u>	<u>1</u>	<u>100</u>						<u>X</u>		<u>X</u>				
	<u>1st Floor</u>	<u>7/15</u>	<u>12 PM</u>	<u>1</u>	<u>100</u>						<u>X</u>		<u>X</u>				
	<u>2nd Floor</u>	<u>↓</u>	<u>12 PM</u>	<u>1</u>	<u>100</u>						<u>X</u>		<u>X</u>				
	<u>526 So Olden Ave</u>	<u>7/14</u>	<u>9 AM</u>	<u>1</u>	<u>100</u>						<u>X</u>		<u>X</u>				
	<u>1st Floor</u>	<u>7/14</u>	<u>9 AM</u>	<u>1</u>	<u>100</u>						<u>X</u>		<u>X</u>				
	<u>2nd Floor</u>	<u>7/14</u>	<u>9 AM</u>	<u>1</u>	<u>100</u>						<u>X</u>		<u>X</u>				
	<u>3rd Floor</u>	<u>7/14</u>	<u>9 AM</u>	<u>1</u>	<u>100</u>						<u>X</u>		<u>X</u>				
Relinquished by Sampler <u>1</u> <u>[Signature]</u>		Date: Time:		Received by: <u>1</u>										Date: Time:			
Relinquished by: <u>2</u> <u>Deborah A Pontbriero</u>		Date: <u>7/19/21</u> Time: <u>8:30</u>		Received by: <u>2</u>										Date: Time:			
Relinquished by: <u>3</u>		Date: Time:		Received by: <u>3</u>										Date: Time:			
New Jersey Analytical Laboratories 812 Silvia Street, Building B Ewing, NJ 08628 Phone: 609-737-3477				Cooler Temp <u>22.1°C</u>		Received for Laboratory by: <u>Vinnie Sombray 7/19/21 @ 8:30</u>											