



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:	Thomas Conley Elementary School	Workorder:	N103124
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Roger Parr
 Natural System Utilities -NSU
 170 Township Line Road, Building C
 Hillsborough, NJ 08844

Project Name and Number: **Thomas Conley Elementary School PWS NJ1002311**

February 24, 2022

Dear Roger Parr,

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.



Susan McGrady, Quality Assurance
 Officer





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Hillsborough, NJ 08844

Project: Thomas Conley Elementary School- PWS NJ1002311

Client Project Manager: Roger Parr

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: 02/08/22 17:00 by Camella O'Neal

Cooler Temp C°
 Default Cooler 1.0

<u>Laboratory ID</u>	<u>Sample Name</u>	<u>Sample Date</u>	<u>Sampled By</u>
N103124-01	DS-1 Kitchen Sink	02/08/22 08:40	Matt Koehler
N103124-02	DS-2 Nurses Sink	02/08/22 08:49	Matt Koehler
N103124-03	DS-3 Center Hall Left Fountain	02/08/22 08:51	Matt Koehler
N103124-04	DS-4 Center Hall Right Fountain	02/08/22 08:51	Matt Koehler
N103124-05	DS-5 South Hall Left Fountain	02/08/22 08:44	Matt Koehler
N103124-06	DS-6 South Hall Right Fountain	02/08/22 08:44	Matt Koehler
N103124-07	DS-7 North Hall Left Fountain	02/08/22 08:47	Matt Koehler
N103124-08	DS-8 North Hall Right Fountain	02/08/22 08:47	Matt Koehler
N103124-09	DS-9 Room 140 Nursery Sink	02/08/22 08:53	Matt Koehler
N103124-10	DS-10 Room 136 Preschool Sink	02/08/22 08:55	Matt Koehler

Additional Comments:

None-SM



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Total Metals

Date Received: 02/08/22 17:00

Sample ID#	Analysis	Method	Results	RL	Units	MCL	Sample Point	Sampled	Analyzed
N103124-01	Copper	EPA 200.8	13.1	10.0	ug/L	1300	DS-1 Kitchen Sink	02/08/22 08:40	02/15/22 15:46
N103124-02	Copper	EPA 200.8	18.1	10.0	ug/L	1300	DS-2 Nurses Sink	02/08/22 08:49	02/15/22 15:59
N103124-03	Copper	EPA 200.8	194	10.0	ug/L	1300	DS-3 Center Hall Left Fountain	02/08/22 08:51	02/15/22 16:02
N103124-04	Copper	EPA 200.8	190	10.0	ug/L	1300	DS-4 Center Hall Right Fountain	02/08/22 08:51	02/15/22 16:05
N103124-05	Copper	EPA 200.8	58.4	10.0	ug/L	1300	DS-5 South Hall Left Fountain	02/08/22 08:44	02/15/22 16:07
N103124-06	Copper	EPA 200.8	60.3	10.0	ug/L	1300	DS-6 South Hall Right Fountain	02/08/22 08:44	02/15/22 16:10
N103124-07	Copper	EPA 200.8	60.4	10.0	ug/L	1300	DS-7 North Hall Left Fountain	02/08/22 08:47	02/15/22 16:13
N103124-08	Copper	EPA 200.8	68.1	10.0	ug/L	1300	DS-8 North Hall Right Fountain	02/08/22 08:47	02/15/22 16:15
N103124-09	Copper	EPA 200.8	121	10.0	ug/L	1300	DS-9 Room 140 Nursery Sink	02/08/22 08:53	02/15/22 16:18
N103124-10	Copper	EPA 200.8	138	10.0	ug/L	1300	DS-10 Room 136 Preschool Sink	02/08/22 08:55	02/15/22 16:21

Sample ID#	Analysis	Method	Results	RL	Units	MCL	Sample Point	Sampled	Analyzed
N103124-01	Lead	EPA 200.8	ND	0.5	ug/L	15	DS-1 Kitchen Sink	02/08/22 08:40	02/15/22 15:46
N103124-02	Lead	EPA 200.8	ND	0.5	ug/L	15	DS-2 Nurses Sink	02/08/22 08:49	02/15/22 15:59
N103124-03	Lead	EPA 200.8	1.5	0.5	ug/L	15	DS-3 Center Hall Left Fountain	02/08/22 08:51	02/15/22 16:02
N103124-04	Lead	EPA 200.8	1.9	0.5	ug/L	15	DS-4 Center Hall Right Fountain	02/08/22 08:51	02/15/22 16:05
N103124-05	Lead	EPA 200.8	ND	0.5	ug/L	15	DS-5 South Hall Left Fountain	02/08/22 08:44	02/15/22 16:07
N103124-06	Lead	EPA 200.8	ND	0.5	ug/L	15	DS-6 South Hall Right Fountain	02/08/22 08:44	02/15/22 16:10
N103124-07	Lead	EPA 200.8	ND	0.5	ug/L	15	DS-7 North Hall Left Fountain	02/08/22 08:47	02/15/22 16:13
N103124-08	Lead	EPA 200.8	1.0	0.5	ug/L	15	DS-8 North Hall Right Fountain	02/08/22 08:47	02/15/22 16:15
N103124-09	Lead	EPA 200.8	0.6	0.5	ug/L	15	DS-9 Room 140 Nursery Sink	02/08/22 08:53	02/15/22 16:18
N103124-10	Lead	EPA 200.8	1.2	0.5	ug/L	15	DS-10 Room 136 Preschool Sink	02/08/22 08:55	02/15/22 16:21

Susan McRady



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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>

Susan McBrady



Cooler Temp 1.4 °C-CF 0.4 °C = 38 °C
 Received on Ice N
 Aq. Pest, pH 5-9 Y N N/A
 pH Adjustment 2/4/22 CO
 Chlorine Present Y N/A
 VOA Headspace Y N/A 17:00

quest Form

N103124-10

Natural System Utilities -NSU



Client Information				Page 1													Notes
Client Name & Address Applied Water Manager 2 Clerico Lane Hillsborough, NJ 08844				Lot: Block:													Notes
Sampled by: (Print/Sign) Matt Koehler/ <i>MK</i>				Phone: Fax:													Notes
Lab ID No.	Thomas Conley Water Sample ID/Location	Date Sampled	Time Sampled	Grab COMP	Total No. Containers	Bottle Vol	Matrix	HCl	Sterile	H2SO4	HNO3	Unpres	Other	ANALYSIS REQUESTED			
	D-1 Kitchen Sink	2-8	840	x	1		w				x				Lead & Copper		
	DS-2 Nurses Sink		849	x	1		w				x				Lead & Copper		
	DS-3 Center Hall Left Fountain		857	x	1		w				x				Lead & Copper		
	DS-4 Center Hall Right Fountain		857	x	1		w				x				Lead & Copper		
	DS-5 South Hall Left Fountain		844	x	1		w				x				Lead & Copper		
	DS-6 South Hall Right Fountain		844	x	1		w				x				Lead & Copper		
	DS-7 North Hall Left Fountain		847	x	1		w				x				Lead & Copper		
	DS-8 North Hall Right Fountain		847	x	1		w				x				Lead & Copper		
	DS-9 Room 140 Nursery Sink		853	x	1		w				x				Lead & Copper		
	DS-10 Room 136 Preschool Sink		855	x	1		w				x				Lead & Copper		
Relinquished by Sampler <i>MK</i>		Date: 2-8-22		Received by:										Date: 2-8-22			
1		Time: 10:50		1 <i>Jordan Rumer</i>										Time: 13:52			
Relinquished by:		Date: 2-8-22		Received by:										Date:			
2 <i>Jordan Rumer</i>		Time: 17:00		2										Time:			
Relinquished by:		Date:		Received by:										Date:			
3		Time:		3										Time:			
New Jersey Analytical Laboratories 1580 Reed Road Suite A1 Pennington, NJ 08534 Tel: 609-737-3477 Fax: 609-737-3052				Cooler Temp		Received for Laboratory by: <i>Camilla O'Neal</i> 2/8/22 17:00											