

Pace Analytical Services, LLC-Fairfield
1275 Bloomfield Ave, Ste 37D, Fairfield, NJ 07004
(P) (973) 227-0422 - www.pacelabs.com

CERTIFICATE OF ANALYSIS

Laura Tallia
West Milford BOE
46 Highlander Drive
West Milford, NJ 07480

Project Name and Number: **Paradise - DOE lead 1st Draw + Flush / Paradise Knoll Elementary School**
Workorder: **25F2291**
Purchase Order:

July 07, 2025

This report relates only to the sample(s) as received by the laboratory on June 19, 2025. 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 Pace Analytical Services, LLC-Fairfield project coordinator.

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



Victor G. Cervantes, Project Manager

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Lab ID: 25F2291-01

Matrix: Drinking Water

Date Collected: 06/17/2025 06:03

Sample ID: Field Blank

Date Received: 06/19/2025 11:30

Total Metals - Pace Analytical Services, LLC-Fairfield

Analyte	Results	Flag	Units	MDL	RDL	Method	Prepared	Analyzed	Dilution
Lead	ND	U	mg/L	0.000492	0.00200	EPA 200.8	07/05/2025 21:39	07/05/2025 21:39	1

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Lab ID: 25F2291-02 **Matrix:** Drinking Water **Date Collected:** 06/17/2025 06:07
Sample ID: Front Hallway Bottle Fill (1) **Date Received:** 06/19/2025 11:30

Total Metals - Pace Analytical Services, LLC-Fairfield

Analyte	Results	Flag	Units	MDL	RDL	Method	Prepared	Analyzed	Dilution
Lead	ND	U	mg/L	0.000492	0.00200	EPA 200.8	07/05/2025 21:44	07/05/2025 21:44	1

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Lab ID: 25F2291-03 **Matrix:** Drinking Water **Date Collected:** 06/17/2025 06:10
Sample ID: Nurse Office Sink (2) **Date Received:** 06/19/2025 11:30

Total Metals - Pace Analytical Services, LLC-Fairfield

Analyte	Results	Flag	Units	MDL	RDL	Method	Prepared	Analyzed	Dilution
Lead	ND	U	mg/L	0.000492	0.00200	EPA 200.8	07/05/2025 21:49	07/05/2025 21:49	1

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Lab ID: 25F2291-04 **Matrix:** Drinking Water **Date Collected:** 06/17/2025 06:18
Sample ID: Gym Bottle Fill (3) **Date Received:** 06/19/2025 11:30

Total Metals - Pace Analytical Services, LLC-Fairfield

Analyte	Results	Flag	Units	MDL	RDL	Method	Prepared	Analyzed	Dilution
Lead	ND	U	mg/L	0.000492	0.00200	EPA 200.8	07/05/2025 21:55	07/05/2025 21:55	1

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Lab ID: 25F2291-05 **Matrix:** Drinking Water **Date Collected:** 06/19/2025 06:38
Sample ID: Front Hallway Nurse Bottle Fill (8) **Date Received:** 06/19/2025 11:30

Total Metals - Pace Analytical Services, LLC-Fairfield

Analyte	Results	Flag	Units	MDL	RDL	Method	Prepared	Analyzed	Dilution
Lead	ND	U	mg/L	0.000492	0.00200	EPA 200.8	07/05/2025 22:00	07/05/2025 22:00	1

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Lab ID: 25F2291-06 **Matrix:** Drinking Water **Date Collected:** 06/17/2025 06:21
Sample ID: Kitchen Sinlge Sink (4) **Date Received:** 06/19/2025 11:30

Total Metals - Pace Analytical Services, LLC-Fairfield

Analyte	Results	Flag	Units	MDL	RDL	Method	Prepared	Analyzed	Dilution
Lead	ND	U	mg/L	0.000492	0.00200	EPA 200.8	07/05/2025 22:16	07/05/2025 22:16	1

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Lab ID: 25F2291-07
Sample ID: Kitchen Double Sink (5)

Matrix: Drinking Water

Date Collected: 06/17/2025 06:25
Date Received: 06/19/2025 11:30

Total Metals - Pace Analytical Services, LLC-Fairfield

Analyte	Results	Flag	Units	MDL	RDL	Method	Prepared	Analyzed	Dilution
Lead	ND	U	mg/L	0.000492	0.00200	EPA 200.8	07/05/2025 22:21	07/05/2025 22:21	1

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Lab ID: 25F2291-08 **Matrix:** Drinking Water **Date Collected:** 06/17/2025 06:31
Sample ID: Faculty Room Sink (6) **Date Received:** 06/19/2025 11:30

Total Metals - Pace Analytical Services, LLC-Fairfield

Analyte	Results	Flag	Units	MDL	RDL	Method	Prepared	Analyzed	Dilution
Lead	ND	U	mg/L	0.000492	0.00200	EPA 200.8	07/05/2025 22:26	07/05/2025 22:26	1

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Lab ID: 25F2291-09 **Matrix:** Drinking Water **Date Collected:** 06/17/2025 06:37
Sample ID: Middle Hallway Bottle Fill (7) **Date Received:** 06/19/2025 11:30

Total Metals - Pace Analytical Services, LLC-Fairfield

Analyte	Results	Flag	Units	MDL	RDL	Method	Prepared	Analyzed	Dilution
Lead	ND	U	mg/L	0.000492	0.00200	EPA 200.8	07/05/2025 22:32	07/05/2025 22:32	1

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Lab ID: 25F2291-10 **Matrix:** Drinking Water **Date Collected:** 06/17/2025 07:04
Sample ID: Front Hallway Bottle Fill - FLUSH **Date Received:** 06/19/2025 11:30

Total Metals - Pace Analytical Services, LLC-Fairfield

Analyte	Results	Flag	Units	MDL	RDL	Method	Prepared	Analyzed	Dilution
Lead	ND	U	mg/L	0.000492	0.00200	EPA 200.8	07/05/2025 22:37	07/05/2025 22:37	1

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Lab ID: 25F2291-11 **Matrix:** Drinking Water **Date Collected:** 06/19/2025 06:12
Sample ID: Nurse Office Sink - FLUSH **Date Received:** 06/19/2025 11:30

Total Metals - Pace Analytical Services, LLC-Fairfield

Analyte	Results	Flag	Units	MDL	RDL	Method	Prepared	Analyzed	Dilution
Lead	ND	U	mg/L	0.000492	0.00200	EPA 200.8	07/05/2025 22:42	07/05/2025 22:42	1

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Lab ID: 25F2291-12 **Matrix:** Drinking Water **Date Collected:** 06/17/2025 06:55
Sample ID: Front Hallway Nurse Bottle Fill - FLUSH **Date Received:** 06/19/2025 11:30

Total Metals - Pace Analytical Services, LLC-Fairfield

Analyte	Results	Flag	Units	MDL	RDL	Method	Prepared	Analyzed	Dilution
Lead	ND	U	mg/L	0.000492	0.00200	EPA 200.8	07/05/2025 22:48	07/05/2025 22:48	1

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Lab ID: 25F2291-13
Sample ID: Gym Bottle Fill - FLUSH

Matrix: Drinking Water

Date Collected: 06/17/2025 07:23
Date Received: 06/19/2025 11:30

Total Metals - Pace Analytical Services, LLC-Fairfield

Analyte	Results	Flag	Units	MDL	RDL	Method	Prepared	Analyzed	Dilution
Lead	ND	U	mg/L	0.000492	0.00200	EPA 200.8	07/05/2025 22:53	07/05/2025 22:53	1

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Lab ID: 25F2291-14 **Matrix:** Drinking Water **Date Collected:** 06/17/2025 06:24
Sample ID: Kitchen Single Sink - FLUSH **Date Received:** 06/19/2025 11:30

Total Metals - Pace Analytical Services, LLC-Fairfield

Analyte	Results	Flag	Units	MDL	RDL	Method	Prepared	Analyzed	Dilution
Lead	ND	U	mg/L	0.000492	0.00200	EPA 200.8	07/05/2025 22:58	07/05/2025 22:58	1

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Lab ID: 25F2291-15 **Matrix:** Drinking Water **Date Collected:** 06/17/2025 06:27
Sample ID: Kitchen Double Sink - FLUSH **Date Received:** 06/19/2025 11:30

Total Metals - Pace Analytical Services, LLC-Fairfield

Analyte	Results	Flag	Units	MDL	RDL	Method	Prepared	Analyzed	Dilution
Lead	ND	U	mg/L	0.000492	0.00200	EPA 200.8	07/05/2025 23:04	07/05/2025 23:04	1

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Lab ID: 25F2291-16 **Matrix:** Drinking Water **Date Collected:** 06/17/2025 06:34
Sample ID: Faculty Room Sink - FLUSH **Date Received:** 06/19/2025 11:30

Total Metals - Pace Analytical Services, LLC-Fairfield

Analyte	Results	Flag	Units	MDL	RDL	Method	Prepared	Analyzed	Dilution
Lead	ND	U	mg/L	0.000492	0.00200	EPA 200.8	07/05/2025 23:19	07/05/2025 23:19	1

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Lab ID: 25F2291-17 **Matrix:** Drinking Water **Date Collected:** 06/17/2025 07:42
Sample ID: Middle Hallway Bottle Fill - FLUSH **Date Received:** 06/19/2025 11:30

Total Metals - Pace Analytical Services, LLC-Fairfield

Analyte	Results	Flag	Units	MDL	RDL	Method	Prepared	Analyzed	Dilution
Lead	ND	U	mg/L	0.000492	0.00200	EPA 200.8	07/05/2025 23:25	07/05/2025 23:25	1

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Qualifiers

U Compound not detected

Abbreviations

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

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Laboratory Certification List for this report.

Laboratory	Certification				
	NJ	NY	PA	CT	
Pace Analytical Services, LLC Ewing 812 Silvia Street Ewing, NJ 08628	11005	12046	68-05417		
Pace Analytical Services, LLC-Fairfield 1275 Bloomfield Ave, Ste 37D Fairfield, NJ 07004	07010	11634	68-02903		



Pace Analytical Services, LLC Fairfield NJ
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CHAIN OF CUSTODY



25F2291

Page 1 of 3

West Milford BOE
Paradise - DOE lead 1st Draw + Flush / Para

Client: West Milford BOE

46 Highlander Drive West Milford, NJ 07480

Project: Paradise Knoll Elementary School: Paradise - DOE lead 1st Draw + Flush

Project Mgr: Laura Tallia (p) 973-697-1700, (c)

Project #: Paradise Knoll Elementary School PO #:

Comments: **Flush samples must be ran for 30 seconds prior to collection**

103 Paradise Rd, Oak Ridge, NJ

Turn Around Time

☐ Standard 2 Weeks

Rush (Choose One Below) **

☐ 24 Hr. ☐ 72 Hr.

☐ 48 Hr. ☐ 1 Week

☐ Other (provide Date/Time)

Date: _____ Time: _____

** May Need Lab Approval

Report / Electronic Format

☐ Results Only/Lvl 2

☐ NJ DEP Reduced

☐ NJ DEP Full

☐ State Forms/E2

PWSID # 1615330

☐ Email Delivery

☐ Hazsite EDD

☐ EQUIS EDD

☐ Excel

SRP # _____

Lab ID	Sample Source: Field ID	Sampled Date Time	SampleType	Matrix	Analysis Requested	Field Analysis	Time	Measurement
	Field Blank	6-17-25 6:03A	Grab	DW	ICP-MS Lead			
						Container	Qty	1
						250mL Plastic HNO3	1	
	Front Hallway Bottle Fill (1)	6-17-25 6:07A	Grab	DW	ICP-MS Lead			
						Container	Qty	1
						250mL Plastic HNO3	1	
	Nurse Office Sink (2)	6-17-25 6:10A	Grab	DW	ICP-MS Lead			
						Container	Qty	1
						250mL Plastic HNO3	1	
	Gym Bottle Fill (3)	6-17-25 6:18A	Grab	DW	ICP-MS Lead			
						Container	Qty	1
						250mL Plastic HNO3	1	

(8) Front Hallway nurse bottle fill 6-19-25 6:38A Grab DW ICP-MS Lead 250ml Plastic HNO3 1

Released By Dore Eisonaka Date / Time 6-19-25 8:35 Received By Paul Secore Date / Time 6/19 10:28

Released By Paul Secore Date / Time 6/19 11:30 Received By _____ Date / Time _____



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CHAIN OF CUSTODY

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Lab ID	Sample Source: Field ID	Sampled Date Time	SampleType	Matrix	Analysis Requested	Field Analysis	
						Time	Measurement
	Kitchen Single Sink (4)	6-17-25 6:21A	Grab	DW	ICP-MS Lead		
						Container	Qty 1
						250mL Plastic HNO3	1
	Kitchen Double Sink (5)	6-17-25 6:25A	Grab	DW	ICP-MS Lead		
						Container	Qty 1
						250mL Plastic HNO3	1
	Faculty Room Sink (6)	6-17-25 6:31A	Grab	DW	ICP-MS Lead		
						Container	Qty 1
						250mL Plastic HNO3	1
	Middle Hallway Bottle Fill (7)	6-17-25 6:37A	Grab	DW	ICP-MS Lead		
						Container	Qty 1
						250mL Plastic HNO3	1
	Front Hallway Bottle Fill - FLUSH	6-17-25 7:04A	Grab	DW	ICP-MS Lead		
						Container	Qty 1
						250mL Plastic HNO3	1
	Nurse Office Sink - FLUSH	6-17-25 6:12A	Grab	DW	ICP-MS Lead		
						Container	Qty 1
						250mL Plastic HNO3	1
(8)	Front Hallway nurse bottlefill flush	6-19-25 6:55A	Grab	DW	ICP-MS Lead	250ml Plastic HNO3	1

Released By

Dore Eisenbach

Date / Time

6-19-25 8:35

Received By

Paul Seave - Rec.

Date / Time

6/19 10:38

Released By

Paul Seave

Date / Time

6/19 11:30

Received By

Date / Time

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CHAIN OF CUSTODY

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Lab ID	Sample Source Field ID	Sampled Date Time	Sample Type	Matrix	Analysis Requested	Field Analysis	Time	Measurement
	Gym Bottle Fill - FLUSH	6-17-25 7:23 A	Grab	DW	ICP-MS Lead			
						Container	Qty	1
						250mL Plastic HNO3	1	
	Kitchen Single Sink - FLUSH	6-17-25 6:24 A	Grab	DW	ICP-MS Lead			
						Container	Qty	1
						250mL Plastic HNO3	1	
	Kitchen Double Sink - FLUSH	6-17-25 6:27 A	Grab	DW	ICP-MS Lead			
						Container	Qty	1
						250mL Plastic HNO3	1	
	Faculty Room Sink - FLUSH	6-17-25 6:34 A	Grab	DW	ICP-MS Lead			
						Container	Qty	1
						250mL Plastic HNO3	1	
	Middle Hallway Bottle Fill - FLUSH	6-17-25 7:42 A	Grab	DW	ICP-MS Lead			
						Container	Qty	1
						250mL Plastic HNO3	1	

Released By

Dene Eisenberg

Date / Time

6-19-25 8:35

Received By

Paul Kane Rec.

Date / Time

6/19 10:30

Released By

Paul Kane

Date / Time

6/19 11:30

Received By

Date / Time

Page 3 of 3

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Pace® Analytical Laboratory
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07004
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Instructions for Drinking Water Lead and Copper Testing

Dear Water Customer:

Thank you for contacting us regarding Lead and/or Copper testing for your water. In order to sample your system for lead and/or copper contamination, we need to have you collect water samples drawn first thing in the morning, before any general water use in the water system. We appreciate your cooperation in this. A pickup date for the sample along with the bottom of this sheet should be arranged at the time of instruction and bottle drop off.

With this sheet, bottles were dropped off for sampling use. Please read the following instructions carefully. A sample is to be collected after an extended period of time (6-12 hours) with no water use during this time period within the interior piping.

The following is the proper sampling protocol:

1. Wait a minimum of eight (8) hours, but not more than eighteen (18) hours with no water being used during this time. (Example: Go to bed at 11 p.m., wake up at 7 a.m. and collect before any water usage).
2. You have been provided a one (1) liter bottle specially prepared for this analysis by PACE, use this bottle only for this purpose. DO NOT RINSE BOTTLE!
3. A kitchen or bathroom COLD water faucet is to be used for sampling. Place the bottle under the tap and slowly fill the bottle to the shoulder and turn water off.
4. Tightly cap the bottle and fill out the label to the best of your ability. In addition, please fill out the information provided below.
5. Leave the bottle outside on the arranged date for pick up to be brought back to the Laboratory for analysis.
6. Mark each bottle with the sample location, date and time of sampling.

THANK YOU FOR YOUR COOPERATION!

Water was last used Time: 9:00 PM Date: 6-18-25

I have read the above directions and have taken a sample in accordance with this sample protocol:

Signature: Dore Eisenberger Phone# 973 697 7142
Name: Dore Eisenberger
Address: 103 Paradise Rd Oak Ridge NJ 07438

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2. You have been provided a one (1) liter bottle specially prepared for this analysis by PACE, use this bottle only for this purpose. **DO NOT RINSE BOTTLE!**
3. A kitchen or bathroom COLD water faucet is to be used for sampling. Place the bottle under the tap and slowly fill the bottle to the shoulder and turn water off.
4. Tightly cap the bottle and fill out the label to the best of your ability. In addition, please fill out the information provided below.
5. Leave the bottle outside on the arranged date for pick up to be brought back to the Laboratory for analysis.
6. Mark each bottle with the sample location, date and time of sampling.

THANK YOU FOR YOUR COOPERATION!

Water was last used Time: 10:15 AM Date: 6-16-25

I have read the above directions and have taken a sample in accordance with this sample protocol:

Signature: Dave Eisenberg Phone# 973 697 7142
Name: Gene Eisenberg
Address: 103 Paradise Rd Oak Ridge NY 07438



Thermometer Used: 71.1205

Date: 6/20/25

Time: _____

State of Origin: NY

Initials: PAD

Tracking #

Comments:

Additional Login Comments:

Client notification/ Resolution

Person Contacted:

Date/Time: