



Environmental and Laboratory Services

Dover Location:

90 1/2 West Blackwell St., Dover, NJ 07801
Phone: (973) 989-0010, Fax (973) 989-0156

Marlboro Location:

8A Railroad Ave, Marlboro, NJ 07746
Phone: (732) 308-3500, Fax (732) 308-3503

Date: November 05, 2019
Client: Waterford Elementary School
Address: 1106 Old White Horse Pike
Waterford, NJ 08089

PWSID#: NJ0435375

Project Location:

Analytical Results

Sample Matrix:	Drinking Water	Lab Sample Number:	19102320-001
Sample Location:	Bd Ofc Hall WC PBCU1	Customer Sample Number:	
Sampled By:	Client		
Sample Date/Time:	10/17/2019 5:50		

Parameters	Method	Results	Units	NJDEP Limit	Date Analyzed	Time Analyzed	Analyst	Reporting Limit	Dilution Factor
Copper-1st Draw	SM3111B	0.246	mg/L	1.3	10/31/2019	12:39	SM	0.05	1
Lead-1st Draw	SM3113B	4.39	µg/L	15	10/28/2019	15:44	SM	2	1

Sample Matrix:	Drinking Water	Lab Sample Number:	19102320-002
Sample Location:	Kitchen Sink 2 PBCU2	Customer Sample Number:	
Sampled By:	Client		
Sample Date/Time:	10/17/2019 6:28		

Parameters	Method	Results	Units	NJDEP Limit	Date Analyzed	Time Analyzed	Analyst	Reporting Limit	Dilution Factor
Copper-1st Draw	SM3111B	0.146	mg/L	1.3	10/31/2019	12:39	SM	0.05	1
Lead-1st Draw	SM3113B	2.34	µg/L	15	10/28/2019	15:49	SM	2	1

Sample Matrix: Drinking Water Lab Sample Number: 19102320-003
 Sample Location: Room 306 Bubbler PBCU3 Customer Sample Number:
 Sampled By: Client
 Sample Date/Time: 10/17/2019 5:55

Parameters	Method	Results	Units	NJDEP Limit	Date Analyzed	Time Analyzed	Analyst	Reporting Limit	Dilution Factor
Copper-1st Draw	SM3111B	0.156	mg/L	1.3	10/31/2019	12:39	SM	0.05	1
Lead-1st Draw	SM3113B	3.39	µg/L	15	10/28/2019	15:55	SM	2	1

Sample Matrix: Drinking Water Lab Sample Number: 19102320-004
 Sample Location: Room 101 Bubbler PBCU4 Customer Sample Number:
 Sampled By: Client
 Sample Date/Time: 10/17/2019 5:58

Parameters	Method	Results	Units	NJDEP Limit	Date Analyzed	Time Analyzed	Analyst	Reporting Limit	Dilution Factor
Copper-1st Draw	SM3111B	0.131	mg/L	1.3	10/31/2019	12:40	SM	0.05	1
Lead-1st Draw	SM3113B	< 2.00	µg/L	15	10/28/2019	16:00	SM	2	1

Sample Matrix: Drinking Water Lab Sample Number: 19102320-005
 Sample Location: Room 202 Bubbler PBCU5 Customer Sample Number:
 Sampled By: Client
 Sample Date/Time: 10/17/2019 6:04

Parameters	Method	Results	Units	NJDEP Limit	Date Analyzed	Time Analyzed	Analyst	Reporting Limit	Dilution Factor
Copper-1st Draw	SM3111B	0.161	mg/L	1.3	10/31/2019	12:40	SM	0.05	1
Lead-1st Draw	SM3113B	3.47	µg/L	15	10/28/2019	16:06	SM	2	1

Sample Matrix: Drinking Water Lab Sample Number: 19102320-006
 Sample Location: Hall by Cafe WC PBCU6 Customer Sample Number:
 Sampled By: Client
 Sample Date/Time: 10/17/2019 6:07

Parameters	Method	Results	Units	NJDEP Limit	Date Analyzed	Time Analyzed	Analyst	Reporting Limit	Dilution Factor
Copper-1st Draw	SM3111B	0.126	mg/L	1.3	10/31/2019	12:41	SM	0.05	1
Lead-1st Draw	SM3113B	3.74	µg/L	15	10/28/2019	16:11	SM	2	1

Sample Matrix: Drinking Water Lab Sample Number: 19102320-007
 Sample Location: Hall WC by Rm 211 PBCU7 Customer Sample Number:
 Sampled By: Client
 Sample Date/Time: 10/17/2019 6:11

Parameters	Method	Results	Units	NJDEP Limit	Date Analyzed	Time Analyzed	Analyst	Reporting Limit	Dilution Factor
Copper-1st Draw	SM3111B	0.178	mg/L	1.3	10/31/2019	12:42	SM	0.05	1
Lead-1st Draw	SM3113B	5.15	µg/L	15	10/28/2019	16:17	SM	2	1

Sample Matrix: Drinking Water Lab Sample Number: 19102320-008
 Sample Location: Room 206 Bubbler PBCU8 Customer Sample Number:
 Sampled By: Client
 Sample Date/Time: 10/17/2019 6:15

Parameters	Method	Results	Units	NJDEP Limit	Date Analyzed	Time Analyzed	Analyst	Reporting Limit	Dilution Factor
Copper-1st Draw	SM3111B	0.226	mg/L	1.3	10/31/2019	12:42	SM	0.05	1
Lead-1st Draw	SM3113B	< 2.00	µg/L	15	10/28/2019	16:22	SM	2	1

Sample Matrix:	Drinking Water	Lab Sample Number:	19102320-009
Sample Location:	Room 106 Bubbler PBCU9	Customer Sample Number:	
Sampled By:	Client		
Sample Date/Time:	10/17/2019 6:19		

Parameters	Method	Results	Units	NJDEP Limit	Date Analyzed	Time Analyzed	Analyst	Reporting Limit	Dilution Factor
Copper-1st Draw	SM3111B	0.223	mg/L	1.3	10/31/2019	12:43	SM	0.05	1
Lead-1st Draw	SM3113B	2.78	µg/L	15	10/28/2019	16:45	SM	2	1

Sample Matrix:	Drinking Water	Lab Sample Number:	19102320-010
Sample Location:	Room 302 Bubbler PBCU10	Customer Sample Number:	
Sampled By:	Client		
Sample Date/Time:	10/17/2019 6:23		

Parameters	Method	Results	Units	NJDEP Limit	Date Analyzed	Time Analyzed	Analyst	Reporting Limit	Dilution Factor
Copper-1st Draw	SM3111B	0.124	mg/L	1.3	10/31/2019	12:43	SM	0.05	1
Lead-1st Draw	SM3113B	2.69	µg/L	15	10/28/2019	16:51	SM	2	1

NJ Lab ID# 14013 (Dover)
 NJ Lab ID# 13033 (Marlboro)

NJDEP Limit for free and/or total chlorine does not apply to non-chlorinated samples.
 Any method followed by an asterisk (*) was analyzed by the Agra-Marlboro laboratory.
 All other methods, unless otherwise specified, were analyzed by the Agra-Dover laboratory.

I certify that these samples were analyzed in accordance with procedures approved by the New Jersey Department of Environmental Protection.

Susan VanVeen
 Susan VanVeen, Laboratory Manager

November 05, 2019

CHAIN OF CUSTODY / SAMPLE ANALYSIS REQUEST

Customer Name: Waterford Elementary School report to: McGowan Agra Environmental Services
 Address: 1106 Old White Horse Pike Waterford, NJ 08089 90% West Blackwell Street
 Dover, NJ 07801
 Phone: (973) 989-0010
 Fax: (973) 989-0156

County/Municipality: Phone: 856-768-8986
 Work: Matrix Abbreviations: D - Drinking Water G - Groundwater W - Wastewater S - Soil SL - Sludge P - Pool L - Lake

Project: Collection: PWSID# NJ0435375 for laboratory use only Field Analyzers

Field ID	Lab ID:	Date	Time	Grab	Comp	Matrix	# of Bottles	Preservative	ANALYSIS REQUESTED	Cl ₂	pH/T°C
PBCU1	Bd ofc Hellwlc	10/17/19	5:50AM	X		DW	1	*HNO3	1st Draw Pb/Cu		
PBCU2	Kitchen Sink 2	10/17/19	6:28AM	X		DW	1	*HNO3	1st Draw Pb/Cu		
PBCU3	Room 306 Bubbler	10/17/19	5:55 AM	X		DW	1	*HNO3	1st Draw Pb/Cu		
PBCU4	Room 101 Bubbler	10/17/19	5:58AM	X		DW	1	*HNO3	1st Draw Pb/Cu		
PBCU5	Room 203 Bubbler	10/17/19	6:04AM	X		DW	1	*HNO3	1st Draw Pb/Cu		
PBCU6	Hall by cafe WC	10/17/19	6:07AM	X		DW	1	*HNO3	1st Draw Pb/Cu		
PBCU7	Hell Wc by RM 211	10/17/19	6:11AM	X		DW	1	*HNO3	1st Draw Pb/Cu		
PBCU8	Room 206 Bubbler	10/17/19	6:15AM	X		DW	1	*HNO3	1st Draw Pb/Cu		
PBCU9	Room 106 Bubbler	10/17/19	6:19AM	X		DW	1	*HNO3	1st Draw Pb/Cu		
PBCU10	Room 302 Bubbler	10/17/19	6:23AM	X		DW	1	*HNO3	1st Draw Pb/Cu		

Sampled By (name/company): *Jaymes Weaver (Waterford)*
 State Forms Needed (circle one): Yes or No
 NUDEP Laboratory Certification (Dover, NJ) #14013
 NUDEP Laboratory Certification (Marlboro, NJ) #13033

Reporting Requirements (Check Box):
 Standard NJ Reduced Other (Specify) Cooler Temperature Upon Receipt at Lab: *N/A*

Sample Custody Exchanges (Please use full legal signature)

Relinquished By: <i>Jaymes Weaver</i>	Date: 10/21/19	Time: 1:55	Received By: <i>[Signature]</i>	Date: 10/23/19	Time: 1:55	Scanned <i>* Preserved</i> 10/23/19 @1610
Relinquished By: <i>[Signature]</i>	Date: 10/21/19	Time: 1:30	Received By: <i>[Signature]</i>	Date: 10/24/19	Time: 1:30	
Relinquished By:	Date:	Time:	Received By:	Date:	Time:	Date Faxed _____
Relinquished By:	Date:	Time:	Received By:	Date:	Time:	Invoice Number _____
Relinquished By:	Date:	Time:	Received By:	Date:	Time:	Is sample known to be hazardous? (circle one) Yes or No

Asc./HCl Vials pH:
 # HCl Vials pH:
 # Na₂S₂O₃ Cl₂:
 # HNO₃ 1L pH: *4.7*
 # H₂SO₄ pH:
 # NaOH pH:
 # unpreserved
 # other
 # other