



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: June 17, 2021
Client: Stillwater Twp Elementary School
Address: 904 Stillwater Rd
Stillwater Township, NJ 07875

Analytical Results

PWSID#: NJ1920317

Project Location:

Sample Matrix:	Drinking Water	Lab Sample Number:	21051905-001
Sample Location:	C110 Water Ftn DS	Customer Sample Number:	
Sampled By:	J. Walburn		
Sample Date/Time:	5/20/2021 6:14		

Parameters	Method	Results	Units	NJDEP Limit	Date Analyzed	Time Analyzed	Analyst	Reporting Limit	Dilution Factor
Copper-1st Draw	EPA200.8	299	µg/L	1300	6/10/2021	13:52	BM	50	1
Lead-1st Draw	EPA200.8	7.13	µg/L	15	6/10/2021	13:52	BM	1	1

Sample Matrix:	Drinking Water	Lab Sample Number:	21051905-002
Sample Location:	C16 Water Ftn DS	Customer Sample Number:	
Sampled By:	J. Walburn		
Sample Date/Time:	5/20/2021 6:17		

Parameters	Method	Results	Units	NJDEP Limit	Date Analyzed	Time Analyzed	Analyst	Reporting Limit	Dilution Factor
Copper-1st Draw	EPA200.8	206	µg/L	1300	6/10/2021	14:17	BM	50	1
Lead-1st Draw	EPA200.8	7.31	µg/L	15	6/10/2021	14:17	BM	1	1

Stillwater Twp Elementary School

Sample Matrix: Drinking Water Lab Sample Number: 21051905-003
 Sample Location: C12 Water Ftn DS Customer Sample Number:
 Sampled By: J. Walburn
 Sample Date/Time: 5/20/2021 6:20

Parameters	Method	Results	Units	NJDEP Limit	Date Analyzed	Time Analyzed	Analyst	Reporting Limit	Dilution Factor
Copper-1st Draw	EPA200.8	108	µg/L	1300	6/10/2021	14:22	BM	50	1
Lead-1st Draw	EPA200.8	3.05	µg/L	15	6/10/2021	14:22	BM	1	1

Sample Matrix: Drinking Water Lab Sample Number: 21051905-004
 Sample Location: C111 Water Ftn DS Customer Sample Number:
 Sampled By: J. Walburn
 Sample Date/Time: 5/20/2021 6:23

Parameters	Method	Results	Units	NJDEP Limit	Date Analyzed	Time Analyzed	Analyst	Reporting Limit	Dilution Factor
Copper-1st Draw	EPA200.8	373	µg/L	1300	6/10/2021	14:27	BM	50	1
Lead-1st Draw	EPA200.8	7.17	µg/L	15	6/10/2021	14:27	BM	1	1

Sample Matrix: Drinking Water Lab Sample Number: 21051905-005
 Sample Location: B110 Food Prep Sink DS Customer Sample Number:
 Sampled By: J. Walburn
 Sample Date/Time: 5/20/2021 6:25

Parameters	Method	Results	Units	NJDEP Limit	Date Analyzed	Time Analyzed	Analyst	Reporting Limit	Dilution Factor
Copper-1st Draw	EPA200.8	191	µg/L	1300	6/10/2021	14:33	BM	50	1
Lead-1st Draw	EPA200.8	10.4	µg/L	15	6/10/2021	14:33	BM	1	1

Stillwater Twp Elementary School

Sample Matrix: Drinking Water Lab Sample Number: 21051905-006
 Sample Location: C110 Sink DS Customer Sample Number:
 Sampled By: J. Walburn
 Sample Date/Time: 5/20/2021 6:26

Parameters	Method	Results	Units	NJDEP Limit	Date Analyzed	Time Analyzed	Analyst	Reporting Limit	Dilution Factor
Copper-1st Draw	EPA200.8	105	µg/L	1300	6/10/2021	15:12	BM	50	1
Lead-1st Draw	EPA200.8	1.98	µg/L	15	6/10/2021	15:12	BM	1	1

Sample Matrix: Drinking Water Lab Sample Number: 21051905-007
 Sample Location: C111 Sink DS Customer Sample Number:
 Sampled By: J. Walburn
 Sample Date/Time: 5/20/2021 6:28

Parameters	Method	Results	Units	NJDEP Limit	Date Analyzed	Time Analyzed	Analyst	Reporting Limit	Dilution Factor
Copper-1st Draw	EPA200.8	471	µg/L	1300	6/10/2021	15:17	BM	50	1
Lead-1st Draw	EPA200.8	2.14	µg/L	15	6/10/2021	15:17	BM	1	1

Sample Matrix: Drinking Water Lab Sample Number: 21051905-008
 Sample Location: C16 Sink DS Customer Sample Number:
 Sampled By: J. Walburn
 Sample Date/Time: 5/20/2021 6:30

Parameters	Method	Results	Units	NJDEP Limit	Date Analyzed	Time Analyzed	Analyst	Reporting Limit	Dilution Factor
Copper-1st Draw	EPA200.8	156	µg/L	1300	6/10/2021	15:22	BM	50	1
Lead-1st Draw	EPA200.8	1.61	µg/L	15	6/10/2021	15:22	BM	1	1

Sample Matrix:	Drinking Water	Lab Sample Number:	21051905-009
Sample Location:	C11 Sink DS	Customer Sample Number:	
Sampled By:	J. Walburn		
Sample Date/Time:	5/20/2021 6:32		

Parameters	Method	Results	Units	NJDEP Limit	Date Analyzed	Time Analyzed	Analyst	Reporting Limit	Dilution Factor
Copper-1st Draw	EPA200.8	127	µg/L	1300	6/10/2021	15:27	BM	50	1
Lead-1st Draw	EPA200.8	8.18	µg/L	15	6/10/2021	15:27	BM	1	1

Sample Matrix:	Drinking Water	Lab Sample Number:	21051905-010
Sample Location:	A17 Copy Rm Sink DS	Customer Sample Number:	
Sampled By:	J. Walburn		
Sample Date/Time:	5/20/2021 6:34		

Parameters	Method	Results	Units	NJDEP Limit	Date Analyzed	Time Analyzed	Analyst	Reporting Limit	Dilution Factor
Copper-1st Draw	EPA200.8	194	µg/L	1300	6/10/2021	15:33	BM	50	1
Lead-1st Draw	EPA200.8	30.8 **	µg/L	15	6/10/2021	15:33	BM	1	1

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

** Result does not meet NJDEP Limits.

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

June 17, 2021



CHAIN OF CUSTODY / SAMPLE ANALYSIS REQUEST

21051905
21051905

Customer Name: Stillwater Twp Elementary School
 Location: 904 Stillwater Rd
 Address: Stillwater Township, NJ, 07875
 Customer Contact: Mike
 Phone: Work/Cell 973-383-6171 / 862-268-1777
 Matrix Abbreviations: DW - Drinking water, GW - Ground Water, RAW.GW - RAW Ground Water, WW/NPW - Wastewater, SL - Sludge, P - Pool, L - Lake

Report to: Rene Metzgar
 rene.metzgar@stillwaterschool.net
 Agra Environmental Services
 90 1/2 West Blackwell Street
 Dover, NJ 07801
 Phone: (973) 989-0010
 Fax: (973) 989-0156

Asc./HCl Vials pH
 HCl Vials pH
 Na₂SO₄ Cl₂
 HNO₃ H₂SO₄
 NaOH
 unpreserved
 other
 other

Project: 1st Draw PbCu PWSID# NJ1920317
 ANALYSIS REQUESTED: for laboratory use only
 Field Analysis

Sample ID	Location	Date	Time	Grab	Comp	Matrix	# of Bottles	Preservative	ANALYSIS REQUESTED	pH / Temp	Cl ₂ or PO ₄
21051905-001	C110 Water Ftn	05/20/01	0614	X	DW	DW	1	HNO ₃	1st Draw PbCu		
21051905-002	C16 Water Ftn	0617		X	DW	DW	1		1st Draw PbCu		
21051905-003	C12 Water Ftn	0620		X	DW	DW	1		1st Draw PbCu		
21051905-004	C111 Water Ftn	0623		X	DW	DW	1		1st Draw PbCu		
21051905-005	B110 Food Prep Sink	0625		X	DW	DW	1		1st Draw PbCu		
21051905-006	C110 Sink	0626		X	DW	DW	1		1st Draw PbCu		
21051905-007	C111 Sink	0628		X	DW	DW	1		1st Draw PbCu		
21051905-008	C16 Sink	0630		X	DW	DW	1		1st Draw PbCu		
21051905-009	C11 Sink	0632		X	DW	DW	1		1st Draw PbCu		
21051905-010	A17 Copy Rm Sink	0631		X	DW	DW	1		1st Draw PbCu		

Sampled By (name/company): *Stillwater Agra*
 Are these samples for compliance? (circle one): Yes or NO
 NJDEP Laboratory Certification (Dover, NJ) #14013
 NJDEP Laboratory Certification (Marlboro, NJ) #13033
 Reporting Requirements (Check Box): Standard NJ Reduced Other (Specify)
 Indicate laboratory location where analysis request was performed: Cooler Temperature Upon Receipt at lab: *N/A*

Sample Custody Exchanges (Please use full legal signature)
 Relinquished By: *[Signature]* Date: 05/20/01 1328 Time: 1401
 Received By: *[Signature]* Date: 05/20/01 1401 Time: 1401
 Relinquished By: _____ Date: _____ Time: _____
 Received By: _____ Date: _____ Time: _____
 Relinquished By: _____ Date: _____ Time: _____
 Received By: _____ Date: _____ Time: _____
 Is sample known to be hazardous? (circle one) Yes or No



Environmental & Laboratory Services
 90 1/2 West Blackwell Street, Dover, New Jersey 07801
 Phone-(973)989-0010, Fax-(973)989-0156
 E-mail info@agra.us, Website www.agra.us

Instructions for Drinking Water Lead and Copper Testing – Small Water System

(please read before opening sample bottle)

These samples are being collected to determine the lead and copper levels in your tap water. This sampling effort is required by the U.S. Environmental Protection Agency and the New Jersey Department of Environmental Protection (NJDEP) under the Federal and State Safe Drinking Water Acts. These samples help assess the need for, or the effectiveness of, corrosion control treatment to minimize exposure to lead and/or copper through drinking water.

A Consumer Notice of the results from this sampling effort and information about lead must be visibly posted as soon as possible but no later than 30 days of receiving the results from the laboratory. In the event of a lead action level exceedance, Public Education material must be visibly posted and distributed to persons served by the water system, e.g., employees, within 60 days of the end of this monitoring period.

You must sample from the approved sample locations outlined in your Lead and Copper Sampling Plan (Plan) and the PbCu Sample Location Spreadsheet (BWSE-18). If any revisions have been made to your sampling sites, such as plumbing repairs or site changes, a revised BWSE-18 form must be submitted to the NJDEP and your laboratory prior to sample collection.

The sampling procedure described below must be followed to ensure accurate and acceptable lead and copper samples are collected.

- Do not use any water within your building(s) (restrict access to the building if possible) for a minimum of 6-hours prior to sample collection. This includes irrigation, toilets and other outlets even if they are not to be sampled. If sample taps are tempered, turn the hot water off at least 6 hours prior to sampling. Early mornings before any staff arrive is the best sampling time to ensure that the necessary 6-hour water stagnation requirement is met. Do not intentionally flush the tap before the start of the 6-hour stagnation period.

- Sample from the approved site locations listed in your Plan and on BWSE-18.
 - Do not sample from locations that use a point of use treatment such as a water softener or filter designed to remove inorganic compounds (unless previously approved by the NJDEP).
 - Do not sample a location not in use or that has not been used for a significant period of time (e.g., the building is closed for the season, vacant building).
 - Do not sample if the minimum 6-hour stagnation time has not been met (refer to #1).
 - If a standard site is not available, then an alternate site listed on the BWSE-18 form must be used; if possible, the alternate site should be in close proximity to the standard site. If a different site is sampled from the previous monitoring period, NJDEP must be notified within 10 days following the end of the monitoring period using the Sample Site Change Form (BSDW 56).
- Do not remove or clean the aerator prior to sampling. Place the opened 1L, wide-mouth sample bottle below the faucet and open the cold water tap as you would do to fill a glass of water. Fill the sample bottle to the line marked "1000-ml." and turn off the water.
- Tightly cap the sample bottle and place it in the sample kit provided.
- Follow procedures outlined in your Plan regarding system-specific details and the laboratory sampling protocols.
- Complete the Chain of Custody and the information below.
- Call Agra Environmental at 973-989-0010 if you have questions regarding the instructions or sample sites have changed.

TO BE COMPLETED BY THE SAMPLE COLLECTOR:

Water System Name: <i>Stillwater Twp ES</i>	
Public Water System ID Number: NJ <i>1751920311</i>	
Sample collection address: <i>904 Stillwater Rd.</i>	
Sample Location: Were Standard PBCU# sample location(s) sampled? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> If No, were Alternate PBCU# sample location(s) sampled? Yes <input type="checkbox"/> No <input type="checkbox"/> Was a point of use filter/treatment unit in operation at the location(s) being sampled? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> If yes, where? _____ Does the facility operate 24-hours per day? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> If yes, were procedures completed to ensure that the 6-hour stagnation period or NJDEP approved longest standing time was met? Yes <input type="checkbox"/> No <input type="checkbox"/>	
Have there been any plumbing changes since your last sampling event? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> If yes, explain: <i>Soda ash injection installed</i>	
Water was last used: Time: <i>10:00</i> AM/PM Date: <i>05/19/21</i>	Sample was collected: Time: <i>0614</i> AM/PM Date: <i>05/20/21</i>
I have read the above directions and have taken tap sample(s) in accordance with these directions.	
Print name: <i>J. Walburn</i>	Phone number/email:
Signature: <i>[Signature]</i>	Date: <i>05/20/21</i>