



CHAIN OF CUSTODY / SAMPLE ANALYSIS REQUEST

220609037

Customer Name: Sussex County Charter School B Report to: McGowan LLC

Location: 385 North Church Rd Sparta, NJ, 07871

Address: 90 1/2 West Blackwell Street Dover, NJ 07801

Customer Contact: Peter Manero Phone: (973) 989-0010

Phone: Work/Cell 973-383-3250 Fax: (973) 989-0156

Agra Environmental Services
90 1/2 West Blackwell Street
Dover, NJ 07801
Phone: (973) 989-0010
Fax: (973) 989-0156

Matrix Abbreviations: DW - Drinking water GW - Ground Water RAW-GW - DW RAW GW WW/NPW - Wastewater SL - Sludge P - Pool L - Lake

Sample ID	Location	Collection Date	Time	Grab	Comp	Matrix	# of Bottles	Preservative	ANALYSIS REQUESTED	pH / Temp	Cl ₂ or PO ₄
220609037-001	WATER BOTTLE FILL UP	6/15/22	06:08	X	DW	DW	1	HNO3	1st Draw PbCu		
220609037-002	GIRLS BATHROOM SINK 1	6/15/22	06:11	X	DW	DW	1	HNO3	1st Draw PbCu		
220609037-003	GIRLS BATHROOM SINK 3	6/15/22	06:14	X	DW	DW	1	HNO3	1st Draw PbCu		
220609037-004	Boys BATHROOM SINK 1	6/15/22	06:17	X	DW	DW	1	HNO3	1st Draw PbCu		
220609037-005	classroom 105	6/15/22	06:19	X	DW	DW	1	HNO3	1st Draw PbCu		

Project: 1st Draw PbCu PWSID# NJ1918352

for laboratory use only

Field Analysis

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Sampled By (name/company): *Clark*

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: 1.8°C

Sample Custody Exchanges (Please use full legal signature)

Relinquished By:	Received By:	Date:	Time:	Date:	Time:
<i>[Signature]</i>	<i>[Signature]</i>	6/15	1:40	6/15/22	1359
<i>[Signature]</i>	<i>[Signature]</i>	6/15/22	1451	6/15/22	1515
<i>[Signature]</i>	<i>[Signature]</i>				
<i>[Signature]</i>	<i>[Signature]</i>				

Comments: *Present w/ HNO3 @ 1500-AM 6/15/22*

Date Faxed: _____ Invoice Number: _____

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 Pb/Cu 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 (HSDW 56).
- Do not remove or clean the meter prior to sampling. Place the opened 11. 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: <u>Swissox County Charter School B</u>	
Public Water System ID Number: NJ <u>NJ1918352</u>	
Sample collection address: <u>385 N Church Rd. Sparta, NJ 07871</u>	
Sample Location: Were Standard PBCU# sample location(s) sampled? Yes No <input checked="" type="checkbox"/> " If No, were Alternate PBCU# sample location(s) sampled? Yes No <input checked="" type="checkbox"/> Was a point of use filter/treatment unit in operation at the location(s) being sampled? Yes No <input checked="" type="checkbox"/> If yes, where? _____ Does the facility operate 24-hours per day? Yes 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 No Have there been any plumbing changes since your last sampling event? Yes No <input checked="" type="checkbox"/> If yes, explain: _____	
Water was last used: Time: <u>10:00</u> <u>AM</u> <input checked="" type="checkbox"/> Date: <u>6/14/22</u>	Sample was collected: Time: <u>06:08</u> <u>AM</u> <input checked="" type="checkbox"/> Date: <u>6/15/22</u>
I have read the above directions and have taken tap sample(s) in accordance with these directions. Print name: <u>Michael Bell</u> Phone number/email: <u>973-385-3250</u> Signature: <u>[Signature]</u> Date: <u>6/15/22</u>	



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: July 10, 2022
Client: Sussex County Charter School B
Address: 385 North Church Rd
Sparta, NJ 07871

Analytical Results

PWSID#: NJ1918352

Project Location:

Sample Matrix:	Drinking Water	Lab Sample Number:	220609037-001						
Sample Location:	Water Bottle Fill Up DS	Customer Sample Number:							
Sampled By:	Client								
Sample Date/Time:	6/15/2022 6:08								
Parameters	Method	Results	Units	NJDEP Limit	Date Analyzed	Time Analyzed	Analyst	Reporting Limit	Dilution Factor
Copper-1st Draw	SM3111B	0.207	mg/L	1.3	6/30/2022	11:56	JGW	0.05	1
Lead-1st Draw	SM3113B	< 2.00	µg/L	15	6/30/2022	13:32	JGW	2	1

Sample Matrix:	Drinking Water	Lab Sample Number:	220609037-002						
Sample Location:	Girls BR Sink 1 DS	Customer Sample Number:							
Sampled By:	Client								
Sample Date/Time:	6/15/2022 6:11								
Parameters	Method	Results	Units	NJDEP Limit	Date Analyzed	Time Analyzed	Analyst	Reporting Limit	Dilution Factor
Copper-1st Draw	SM3111B	0.155	mg/L	1.3	6/30/2022	11:56	JGW	0.05	1
Lead-1st Draw	SM3113B	5.15	µg/L	15	6/30/2022	13:37	JGW	2	1

Sample Matrix: Drinking Water		Lab Sample Number: 220609037-003							
Sample Location: Girls BR Sink 3 DS		Customer Sample Number:							
Sampled By: Client									
Sample Date/Time: 6/15/2022 6:14									
Parameters	Method	Results	Units	NJDEP Limit	Date Analyzed	Time Analyzed	Analyst	Reporting Limit	Dilution Factor
Copper-1st Draw	SM3111B	0.0846	mg/L	1.3	6/30/2022	11:57	JGW	0.05	1
Lead-1st Draw	SM3113B	4.05	µg/L	15	6/30/2022	13:43	JGW	2	1

Sample Matrix: Drinking Water		Lab Sample Number: 220609037-004							
Sample Location: Boys Rm Sink 1 DS		Customer Sample Number:							
Sampled By: Client									
Sample Date/Time: 6/15/2022 6:17									
Parameters	Method	Results	Units	NJDEP Limit	Date Analyzed	Time Analyzed	Analyst	Reporting Limit	Dilution Factor
Copper-1st Draw	SM3111B	0.0867	mg/L	1.3	6/30/2022	11:57	JGW	0.05	1
Lead-1st Draw	SM3113B	4.39	µg/L	15	6/30/2022	14:11	JGW	2	1

Sample Matrix: Drinking Water		Lab Sample Number: 220609037-005							
Sample Location: Classroom 105 DS		Customer Sample Number:							
Sampled By: Client									
Sample Date/Time: 6/15/2022 6:19									
Parameters	Method	Results	Units	NJDEP Limit	Date Analyzed	Time Analyzed	Analyst	Reporting Limit	Dilution Factor
Copper-1st Draw	SM3111B	0.323	mg/L	1.3	6/30/2022	11:57	JGW	0.05	1
Lead-1st Draw	SM3113B	< 2.00	µg/L	15	6/30/2022	14:34	JGW	2	1

Sussex County Charter School B

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, Laboratory Manager

July 10, 2022