



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: September 17, 2019
Client: Passaic Arts & Science Charter School
Address: 418 Mt. Prospect Avenue
Clifton, NJ 07012

Analytical Results

PWSID#:
Project Location:

Sample Matrix:	Drinking Water	Lab Sample Number:	19082241-001
Sample Location:	418 MP 01 POE	Customer Sample Number:	
Sampled By:	C. Ast		
Sample Date/Time:	8/23/2019 6:43		

Parameters	Method	Results	Units	NJDEP Limit	Date Analyzed	Time Analyzed	Analyst	Reporting Limit	Dilution Factor
Copper-1st Draw	SM3111B	0.0960	mg/L	1.3	8/29/2019	12:08	GT	0.05	1
Lead-1st Draw	SM3113B	41.2 **	µg/L	15	8/28/2019	17:39	GT	4	2

Sample Matrix:	Drinking Water	Lab Sample Number:	19082241-002
Sample Location:	418 MP 02 E8 WC Sp	Customer Sample Number:	
Sampled By:	C. Ast		
Sample Date/Time:	8/23/2019 6:45		

Parameters	Method	Results	Units	NJDEP Limit	Date Analyzed	Time Analyzed	Analyst	Reporting Limit	Dilution Factor
Copper-1st Draw	SM3111B	< 0.0500	mg/L	1.3	8/29/2019	12:09	GT	0.05	1
Lead-1st Draw	SM3113B	8.72	µg/L	15	8/28/2019	17:44	GT	2	1

Passaic Arts & Science Charter School

Sample Matrix: Drinking Water		Lab Sample Number: 19082241-003							
Sample Location: 418 MP 03 E8 WC BF		Customer Sample Number:							
Sampled By: C. Ast									
Sample Date/Time: 8/23/2019 6:46									
Parameters	Method	Results	Units	NJDEP Limit	Date Analyzed	Time Analyzed	Analyst	Reporting Limit	Dilution Factor
Copper-1st Draw	SM3111B	< 0.0500	mg/L	1.3	8/29/2019	12:10	GT	0.05	1
Lead-1st Draw	SM3113B	< 2.00	µg/L	15	8/28/2019	17:50	GT	2	1

Sample Matrix: Drinking Water		Lab Sample Number: 19082241-004							
Sample Location: 418 MP 04 132 SK Rt		Customer Sample Number:							
Sampled By: C. Ast									
Sample Date/Time: 8/23/2019 6:47									
Parameters	Method	Results	Units	NJDEP Limit	Date Analyzed	Time Analyzed	Analyst	Reporting Limit	Dilution Factor
Copper-1st Draw	SM3111B	0.173	mg/L	1.3	8/29/2019	12:10	GT	0.05	1
Lead-1st Draw	SM3113B	2.28	µg/L	15	8/28/2019	17:55	GT	2	1

Sample Matrix: Drinking Water		Lab Sample Number: 19082241-005							
Sample Location: 418 MP 05 127 SK Rt		Customer Sample Number:							
Sampled By: C. Ast									
Sample Date/Time: 8/23/2019 6:48									
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	8/29/2019	12:10	GT	0.05	1
Lead-1st Draw	SM3113B	5.30	µg/L	15	8/28/2019	18:12	GT	2	1

Passaic Arts & Science Charter School

Sample Matrix: Drinking Water		Lab Sample Number: 19082241-006							
Sample Location: 418 MP 06 125 K5		Customer Sample Number:							
Sampled By: C. Ast									
Sample Date/Time: 8/23/2019 6:51									
Parameters	Method	Results	Units	NJDEP Limit	Date Analyzed	Time Analyzed	Analyst	Reporting Limit	Dilution Factor
Copper-1st Draw	SM3111B	0.118	mg/L	1.3	8/29/2019	12:11	GT	0.05	1
Lead-1st Draw	SM3113B	4.48	µg/L	15	8/28/2019	18:18	GT	2	1

Sample Matrix: Drinking Water		Lab Sample Number: 19082241-007							
Sample Location: 418 MP 07 Ex7 WC Sp		Customer Sample Number:							
Sampled By: C. Ast									
Sample Date/Time: 8/23/2019 7:03									
Parameters	Method	Results	Units	NJDEP Limit	Date Analyzed	Time Analyzed	Analyst	Reporting Limit	Dilution Factor
Copper-1st Draw	SM3111B	< 0.0500	mg/L	1.3	8/29/2019	12:11	GT	0.05	1
Lead-1st Draw	SM3113B	2.04	µg/L	15	8/28/2019	18:29	GT	2	1

Sample Matrix: Drinking Water		Lab Sample Number: 19082241-008							
Sample Location: 418 MP 08 Ex7 WC BF		Customer Sample Number:							
Sampled By: C. Ast									
Sample Date/Time: 8/23/2019 7:04									
Parameters	Method	Results	Units	NJDEP Limit	Date Analyzed	Time Analyzed	Analyst	Reporting Limit	Dilution Factor
Copper-1st Draw	SM3111B	< 0.0500	mg/L	1.3	9/12/2019	10:56	GT	0.05	1
Lead-1st Draw	SM3113B	< 2.00	µg/L	15	8/29/2019	14:16	GT	2	1

Passaic Arts & Science Charter School

Sample Matrix: Drinking Water		Lab Sample Number: 19082241-009							
Sample Location: 418 MP 09 Prep Sink		Customer Sample Number:							
Sampled By: C. Ast									
Sample Date/Time: 8/23/2019 6:53									
Parameters	Method	Results	Units	NJDEP Limit	Date Analyzed	Time Analyzed	Analyst	Reporting Limit	Dilution Factor
Copper-1st Draw	SM3111B	0.119	mg/L	1.3	8/29/2019	12:12	GT	0.05	1
Lead-1st Draw	SM3113B	2.32	µg/L	15	8/28/2019	18:40	GT	2	1

Sample Matrix: Drinking Water		Lab Sample Number: 19082241-010							
Sample Location: 418 MP 10 3 KS Rt		Customer Sample Number:							
Sampled By: C. Ast									
Sample Date/Time: 8/23/2019 6:54									
Parameters	Method	Results	Units	NJDEP Limit	Date Analyzed	Time Analyzed	Analyst	Reporting Limit	Dilution Factor
Copper-1st Draw	SM3111B	0.158	mg/L	1.3	8/29/2019	12:12	GT	0.05	1
Lead-1st Draw	SM3113B	3.64	µg/L	15	8/28/2019	18:51	GT	2	1

Sample Matrix: Drinking Water		Lab Sample Number: 19082241-011							
Sample Location: 418 MP 11 3 KS Lf		Customer Sample Number:							
Sampled By: C. Ast									
Sample Date/Time: 8/23/2019 6:55									
Parameters	Method	Results	Units	NJDEP Limit	Date Analyzed	Time Analyzed	Analyst	Reporting Limit	Dilution Factor
Copper-1st Draw	SM3111B	0.224	mg/L	1.3	8/29/2019	12:13	GT	0.05	1
Lead-1st Draw	SM3113B	10.8	µg/L	15	8/28/2019	18:51	GT	2	1

Passaic Arts & Science Charter School

Sample Matrix: Drinking Water Lab Sample Number: 19082241-012
 Sample Location: 418 MP 12 119 WC Sp Customer Sample Number:
 Sampled By: C. Ast
 Sample Date/Time: 8/23/2019 6:58

Parameters	Method	Results	Units	NJDEP Limit	Date Analyzed	Time Analyzed	Analyst	Reporting Limit	Dilution Factor
Copper-1st Draw	SM3111B	< 0.0500	mg/L	1.3	8/29/2019	12:13	GT	0.05	1
Lead-1st Draw	SM3113B	< 2.00	µg/L	15	8/28/2019	18:57	GT	2	1

Sample Matrix: Drinking Water Lab Sample Number: 19082241-013
 Sample Location: 418 MP 13 119 WC BF Customer Sample Number:
 Sampled By: C. Ast
 Sample Date/Time: 8/23/2019 6:59

Parameters	Method	Results	Units	NJDEP Limit	Date Analyzed	Time Analyzed	Analyst	Reporting Limit	Dilution Factor
Copper-1st Draw	SM3111B	< 0.0500	mg/L	1.3	8/29/2019	12:13	GT	0.05	1
Lead-1st Draw	SM3113B	< 2.00	µg/L	15	8/28/2019	19:02	GT	2	1

Sample Matrix: Drinking Water Lab Sample Number: 19082241-014
 Sample Location: 418 MP 14 Rm 114 Hall WC SP Customer Sample Number:
 Sampled By: C. Ast
 Sample Date/Time: 8/23/2019 7:01

Parameters	Method	Results	Units	NJDEP Limit	Date Analyzed	Time Analyzed	Analyst	Reporting Limit	Dilution Factor
Copper-1st Draw	SM3111B	< 0.0500	mg/L	1.3	8/29/2019	12:13	GT	0.05	1
Lead-1st Draw	SM3113B	< 2.00	µg/L	15	8/28/2019	19:08	GT	2	1

Sample Matrix: Drinking Water		Lab Sample Number: 19082241-015							
Sample Location: 418 MP 15 Rm 114 Hall WC BF		Customer Sample Number:							
Sampled By: C. Ast									
Sample Date/Time: 8/23/2019 7:02									
Parameters	Method	Results	Units	NJDEP Limit	Date Analyzed	Time Analyzed	Analyst	Reporting Limit	Dilution Factor
Copper-1st Draw	SM3111B	< 0.0500	mg/L	1.3	8/29/2019	12:14	GT	0.05	1
Lead-1st Draw	SM3113B	< 2.00	µg/L	15	8/28/2019	19:30	GT	2	1

Sample Matrix: Drinking Water		Lab Sample Number: 19082241-016							
Sample Location: 418 MP 16 Field Blank		Customer Sample Number:							
Sampled By: C. Ast									
Sample Date/Time: 8/23/2019 6:42									
Parameters	Method	Results	Units	NJDEP Limit	Date Analyzed	Time Analyzed	Analyst	Reporting Limit	Dilution Factor
Copper-1st Draw	SM3111B	< 0.0500	mg/L	1.3	8/29/2019	12:14	GT	0.05	1
Lead-1st Draw	SM3113B	< 2.00	µg/L	15	8/28/2019	19:36	GT	2	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

September 17, 2019



CHAIN OF CUSTODY / SAMPLE ANALYSIS REQUEST



19082241

Customer Name:	Passaic Arts & Science Charter School	Report to:	Agra Environmental Services
Location:			90 1/2 West Blackwell Street
Address:	418 Mt. Prospect Avenue		Dover, NJ 07801
	Clifton, NJ, 07012		Phone: (973) 989-0010
Customer Contact:	Marco Hernandez		Fax: (973) 989-0156
Phone: Work/Cell	/ 973-856-2040		

Matrix Abbreviations:	DW - Drinking water	GW - Ground Water	RAW-GW - DW RAW GW	WW/NPW - Wastewater	SL - Sludge	P - Pool	L - Lake
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Project	1st Draw PbCu	Collection	PWSID#	for laboratory use only				Page 1 of 2			
Sample ID	Location	Date	Time	Grab	Comp	Matrix	# of Bottles	Preservative	ANALYSIS REQUESTED	pH / Temp	Cl ₂ or PO ₄
19082241-001	418 MP 01 POE	8/23/19	0643	X		DW	1	HNO ₃	1st Draw PbCu		
19082241-002	418 MP 02 E8 WC Sp		0645	X		DW	1	HNO ₃	1st Draw PbCu		
19082241-003	418 MP 03 E8 WC BF		0646	X		DW	1	HNO ₃	1st Draw PbCu		
19082241-004	418 MP 04 132 SK Rt		0647	X		DW	1	HNO ₃	1st Draw PbCu		
19082241-005	418 MP 05 127 SK Rt		0648	X		DW	1	HNO ₃	1st Draw PbCu		
19082241-006	418 MP 06 125 KS		0651	X		DW	1	HNO ₃	1st Draw PbCu		
19082241-007	418 MP 07 Ex7 WC Sp		0705	X		DW	1	HNO ₃	1st Draw PbCu		
19082241-008	418 MP 08 Ex7 WC BF		0704	X		DW	1	HNO ₃	1st Draw PbCu		
19082241-009	418 MP 09 Prep Sink		0653	X		DW	1	HNO ₃	1st Draw PbCu		
19082241-010	418 MP 10 3 KS Rt		0654	X		DW	1	HNO ₃	1st Draw PbCu		

Sampled By (name/company):	State Forms Needed (circle one):	Yes	or	No	indicate laboratory location where analysis request was performed
CA/Asm	NJDEP Laboratory Certification (Dover, NJ) #14013				
	NJDEP 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)						Comments:
Relinquished By:	Date:	Time:	Received By:	Date:	Time:	
Relinquished By:	Date:	Time:	Received By:	Date:	Time:	
Relinquished By:	Date:	Time:	Received By:	Date:	Time:	
Relinquished By:	Date:	Time:	Received By:	Date:	Time:	

Page 7 of 8						Is sample known to be hazardous? (circle one) Yes or No
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CHAIN OF CUSTODY / SAMPLE ANALYSIS REQUEST



19082241

Customer Name:	Passaic Arts & Science Charter School	Report to:	Agra Environmental Services		# Asc./HCl Vials	pH:
Location:			90 1/2 West Blackwell Street		# HCl Vials	pH:
Address:	418 Mt. Prospect Avenue		Dover, NJ 07801		# Na ₂ S ₂ O ₈	Cl ₂ :
	Clifton, NJ, 07012		Phone: (973) 989-0010		# HNO ₃	pH:
Customer Contact:	Marco Hernandez		Fax: (973) 989-0156		# H ₂ SO ₄	pH:
Phone: Work/Cell	/ 973-856-2040				# NaOH	pH:
					# unpreserved	
					# other	

Matrix Abbreviations:	DW - Drinking water	GW - Ground Water	RAW-GW - DW RAW GW	WW/NPW - Wastewater	SL - Sludge	P - Pool	L - Lake	Page 2 of 2			
Project	1st Draw PbCu	Collection	PWSID#	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
19082241-011	418 MP 11 3 KS LF	8/23/19	0655	X		DW	1	HNO ₃	1st Draw PbCu		
19082241-012	418 MP 12 119 WC Sp		0658	X		DW	1	HNO ₃	1st Draw PbCu		
19082241-013	418 MP 13 119 WC BF		0659	X		DW	1	HNO ₃	1st Draw PbCu		
19082241-014	418 MP 14 Rm 114 Hall WC SP		0701	X		DW	1	HNO ₃	1st Draw PbCu		
19082241-015	418 MP 15 Rm 114 Hall WC BF		0702	X		DW	1	HNO ₃	1st Draw PbCu		
19082241-016	418 MP 16 Field Blank		0647	X		DW	1	HNO ₃	1st Draw PbCu		

Sampled By (name/company):	State Forms Needed (circle one):	Yes	or	No	indicate laboratory location where analysis request was performed
C. A. / Agra	NJDEP Laboratory Certification (Dover, NJ) #14013				
	NJDEP 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)						Comments:
Relinquished By:	Date:	Time:	Received By:	Date:	Time:	
Relinquished By:	Date:	Time:	Received By:	Date:	Time:	
Relinquished By:	Date:	Time:	Received By:	Date:	Time:	
Relinquished By:	Date:	Time:	Received By:	Date:	Time:	

Date Faxed		Is sample known to be hazardous? (circle one) Yes or No
Invoice Number		



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: September 23, 2019
Client: Passaic Arts & Science Charter School
Address: 418 Mt. Prospect Avenue
Clifton, NJ 07012

Analytical Results

PWSID#:

Project Location:

Sample Matrix:	Drinking Water	Lab Sample Number: 19091017-001							
Sample Location:	BT	Customer Sample Number:							
Sampled By:	T. Lees								
Sample Date/Time:	9/11/2019 11:52								
Parameters	Method	Results	Units	NJDEP Limit	Date Analyzed	Time Analyzed	Analyst	Reporting Limit	Dilution Factor
Lead	SM3113B	< 2.00	µg/L	5	9/16/2019	18:41	GT	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

September 23, 2019



Matrix Abbreviations:	DW - Drinking water	GW - Ground Water	RAW-GW - DW RAW GW	WW/NPW - Wastewater	SL - Sludge	P - Pool	L - Lake	Page 1 of 1
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Sampled By (name/company): <i>T. Lees/Agra</i>	State Forms Needed (circle one): Yes or No					indicate laboratory location where analysis request was performed	
	NJDEP Laboratory Certification (Dover, NJ) #14013 NJDEP Laboratory Certification (Marlboro, NJ) #13033						
Reporting Requirements (Check Box):	Standard		NJ Reduced		Other (Specify)		Cooler Temperature Upon Receipt at lab: <i>8.2°C</i>

Sample Custody Exchanges (Please use full legal signature)						Comments:
Relinquished By: <i>J. La La</i>	Date: 9-11-14	Time: 1330	Received By: <i>Joe La La</i>	Date: 9/11/14	Time: 1300	11-2, Pb flushed- location will be shown
Relinquished By:	Date:	Time:	Received By:	Date:	Time:	
Relinquished By:	Date:	Time:	Received By:	Date:	Time:	Date Faxed _____ Invoice Number _____
Relinquished By:	Date:	Time:	Received By:	Date:	Time:	Is sample known to be hazardous? (circle one) Yes or No