



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: December 22, 2021
Client: The Calais School
Address: 45 Highland Ave
Whippany, NJ 07981

PWSID#:
Project Location:

Analytical Results

Sample Matrix: Drinking Water
Sample Location: Field Blank
Sampled By: D. Diaz
Sample Date/Time: 11/19/2021 7:04

Lab Sample Number: 211118019-001

Customer Sample Number:

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	12/17/2021	10:29	SLG	0.05	1
Lead-1st Draw	SM3113B	< 2.00	µg/L	15	12/20/2021	13:37	SLG	2	1

Sample Matrix: Drinking Water
Sample Location: Basement WF near Boiler Rm
Sampled By: D. Diaz
Sample Date/Time: 11/19/2021 7:05

Lab Sample Number: 211118019-002

Customer Sample Number:

Parameters	Method	Results	Units	NJDEP Limit	Date Analyzed	Time Analyzed	Analyst	Reporting Limit	Dilution Factor
Copper-1st Draw	SM3111B	0.309	mg/L	1.3	12/17/2021	10:32	SLG	0.05	1
Lead-1st Draw	SM3113B	< 2.00	µg/L	15	12/20/2021	14:04	SLG	2	1

Sample Matrix: Drinking Water
 Sample Location: Basement Cooking Rm Sink
 Sampled By: D. Diaz
 Sample Date/Time: 11/19/2021 7:08

Lab Sample Number: 211118019-003

Customer Sample Number:

Parameters	Method	Results	Units	NJDEP Limit	Date Analyzed	Time Analyzed	Analyst	Reporting Limit	Dilution Factor
Copper-1st Draw	SM3111B	0.0699	mg/L	1.3	12/17/2021	10:33	SLG	0.05	1
Lead-1st Draw	SM3113B	4.55	µg/L	15	12/20/2021	14:10	SLG	2	1

Sample Matrix: Drinking Water
 Sample Location: 1st Fl WF between Rm 1 & 2
 Sampled By: D. Diaz
 Sample Date/Time: 11/19/2021 7:12

Lab Sample Number: 211118019-004

Customer Sample Number:

Parameters	Method	Results	Units	NJDEP Limit	Date Analyzed	Time Analyzed	Analyst	Reporting Limit	Dilution Factor
Copper-1st Draw	SM3111B	0.300	mg/L	1.3	12/17/2021	10:33	SLG	0.05	1
Lead-1st Draw	SM3113B	< 2.00	µg/L	15	12/20/2021	14:15	SLG	2	1

Sample Matrix: Drinking Water
 Sample Location: 1st Fl Main Lobby WF-L
 Sampled By: D. Diaz
 Sample Date/Time: 11/19/2021 7:14

Lab Sample Number: 211118019-005

Customer Sample Number:

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	12/17/2021	10:35	SLG	0.05	1
Lead-1st Draw	SM3113B	< 2.00	µg/L	15	12/20/2021	14:21	SLG	2	1

Sample Matrix: Drinking Water
 Sample Location: 1st Fl Main Lobby WF-R
 Sampled By: D. Diaz
 Sample Date/Time: 11/19/2021 7:10

Lab Sample Number: 211118019-006
 Customer Sample Number:

Parameters	Method	Results	Units	NJDEP Limit	Date Analyzed	Time Analyzed	Analyst	Reporting Limit	Dilution Factor
Copper-1st Draw	SM3111B	0.433	mg/L	1.3	12/17/2021	10:35	SLG	0.05	1
Lead-1st Draw	SM3113B	< 2.00	µg/L	15	12/20/2021	14:26	SLG	2	1

Sample Matrix: Drinking Water
 Sample Location: 1st Fl Flower Rm WF
 Sampled By: D. Diaz
 Sample Date/Time: 11/19/2021 7:15

Lab Sample Number: 211118019-007
 Customer Sample Number:

Parameters	Method	Results	Units	NJDEP Limit	Date Analyzed	Time Analyzed	Analyst	Reporting Limit	Dilution Factor
Copper-1st Draw	SM3111B	0.660	mg/L	1.3	12/17/2021	10:35	SLG	0.05	1
Lead-1st Draw	SM3113B	< 2.00	µg/L	15	12/20/2021	14:32	SLG	2	1

Sample Matrix: Drinking Water
 Sample Location: 1st Fl Nurse Rm 113 Sink
 Sampled By: D. Diaz
 Sample Date/Time: 11/19/2021 7:18

Lab Sample Number: 211118019-008
 Customer Sample Number:

Parameters	Method	Results	Units	NJDEP Limit	Date Analyzed	Time Analyzed	Analyst	Reporting Limit	Dilution Factor
Copper-1st Draw	SM3111B	0.109	mg/L	1.3	12/17/2021	10:36	SLG	0.05	1
Lead-1st Draw	SM3113B	< 2.00	µg/L	15	12/20/2021	14:37	SLG	2	1

Sample Matrix: Drinking Water
 Sample Location: 1st Fl Rm 117 WF
 Sampled By: D. Diaz
 Sample Date/Time: 11/19/2021 7:19

Lab Sample Number: 211118019-009

Customer Sample Number:

Parameters	Method	Results	Units	NJDEP Limit	Date Analyzed	Time Analyzed	Analyst	Reporting Limit	Dilution Factor
Copper-1st Draw	SM3111B	0.427	mg/L	1.3	12/17/2021	10:37	SLG	0.05	1
Lead-1st Draw	SM3113B	< 2.00	µg/L	15	12/20/2021	15:00	SLG	2	1

Sample Matrix: Drinking Water
 Sample Location: 2nd Fl WF near Rm 207
 Sampled By: D. Diaz
 Sample Date/Time: 11/19/2021 7:21

Lab Sample Number: 211118019-010

Customer Sample Number:

Parameters	Method	Results	Units	NJDEP Limit	Date Analyzed	Time Analyzed	Analyst	Reporting Limit	Dilution Factor
Copper-1st Draw	SM3111B	0.337	mg/L	1.3	12/17/2021	10:37	SLG	0.05	1
Lead-1st Draw	SM3113B	< 2.00	µg/L	15	12/20/2021	15:05	SLG	2	1

Sample Matrix: Drinking Water
 Sample Location: 2nd Fl WF near Restrooms-L
 Sampled By: D. Diaz
 Sample Date/Time: 11/19/2021 7:22

Lab Sample Number: 211118019-011

Customer Sample Number:

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	12/17/2021	10:37	SLG	0.05	1
Lead-1st Draw	SM3113B	< 2.00	µg/L	15	12/20/2021	15:11	SLG	2	1

Sample Matrix: Drinking Water
 Sample Location: 2nd Fl WF near Restrooms-R
 Sampled By: D. Diaz
 Sample Date/Time: 11/19/2021 7:23

Lab Sample Number: 211118019-012
 Customer Sample Number:

Parameters	Method	Results	Units	NJDEP Limit	Date Analyzed	Time Analyzed	Analyst	Reporting Limit	Dilution Factor
Copper-1st Draw	SM3111B	0.338	mg/L	1.3	12/17/2021	10:38	SLG	0.05	1
Lead-1st Draw	SM3113B	< 2.00	µg/L	15	12/20/2021	15:16	SLG	2	1

Sample Matrix: Drinking Water
 Sample Location: Conference Rm Sink
 Sampled By: D. Diaz
 Sample Date/Time: 11/19/2021 7:25

Lab Sample Number: 211118019-013
 Customer Sample Number:

Parameters	Method	Results	Units	NJDEP Limit	Date Analyzed	Time Analyzed	Analyst	Reporting Limit	Dilution Factor
Copper-1st Draw	SM3111B	1.28	mg/L	1.3	12/1/2021	11:55	JGW	0.05	1
Lead-1st Draw	SM3113B	52.5 **	µg/L	15	11/29/2021	18:06	JGW	2	4

NJ Lab ID# 14013 (Dover)

NJ Lab ID# 13033 (Marlboro)

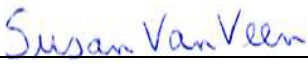
** Result does not meet NJDEP Limits.

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, Laboratory Manager

December 22, 2021



CHAIN OF CUSTODY / SAMPLE ANALYSIS REQUEST

211118019
21118019

Customer Name: The Calais School
 Location:
 Address: 45 Highland Ave
 Whippany, NJ, 07981
 Customer Contact: Israel
 Phone: Work/Cell / 908-499-4960

Report to:
 israel.antoine@thecalaischool.org

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:
 # Na₂S₂O₃ Cl₂:
 # 12+1 HNO₃ 250 mL pH:
 # H₂SO₄ pH:
 # NaOH pH:
 # unpreserved
 # other
 # other

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		Field Analysis	
Sample ID	Location	Date	Time	Grab	Comp	Matrix	# of Bottles	Preservative	ANALYSIS REQUESTED	pH / Temp	Cl ₂ or PO ₄
211118019-001	Field Blank	11/19/21	0704	X		DW	1	HNO3	1st Draw PbCu		
211118019-002	Basement WF near Boiler Rm		0705	X		DW	1	HNO3	1st Draw PbCu		
211118019-003	Basement Cooking Rm Sink		0708	X		DW	1	HNO3	1st Draw PbCu		
211118019-004	1st Fl WF between Rm 1 & 2	0712	0710	X		DW	1	HNO3	1st Draw PbCu		
211118019-005	1st Fl Main Lobby WF-L		0714	X		DW	1	HNO3	1st Draw PbCu		
211118019-006	1st Fl Main Lobby WF-R		0710	X		DW	1	HNO3	1st Draw PbCu		
211118019-007	1st Fl Flower Rm WF		0715	X		DW	1	HNO3	1st Draw PbCu		
211118019-008	1st Fl Nurse Rm 113 Sink		0718	X		DW	1	HNO3	1st Draw PbCu		
211118019-009	1st Fl Rm 117 WF		0719	X		DW	1	HNO3	1st Draw PbCu		
211118019-010	2nd Fl WF near Rm 207		0721	X		DW	1	HNO3	1st Draw PbCu		

Sampled By (name/company):

Are these samples for compliance? (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
ReducedOther
(Specify)

Cooler Temperature Upon Receipt at lab:

1.1°C

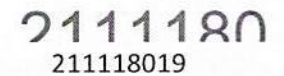
Sample Custody Exchanges (Please use full legal signature)

Comments:

Relinquished By: <i>Danilo Diaz</i>	Date: 11/19/21	Time: 1320	Received By: <i>Sherry</i>	Date: 11/19/21	Time: 1324
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 _____
 Invoice Number _____

Is sample known to be hazardous? (circle one)
 Yes or No





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: October 07, 2022
Client: The Calais School
Address: 45 Highland Ave
Whippany, NJ 07981

PWSID#:
Project Location:

Analytical Results

Sample Matrix: Drinking Water
Sample Location: Conference Rm Sink
Sampled By: Client
Sample Date/Time: 10/3/2022 6:30

Lab Sample Number: 220929018-001

Customer Sample Number:

Parameters	Method	Results	Units	NJDEP Limit	Date Analyzed	Time Analyzed	Analyst	Reporting Limit	Dilution Factor
Copper-1st Draw	EPA200.8	364	µg/L	1300	10/6/2022	13:09	BM	40	1
Lead-1st Draw	EPA200.8	1.42	µg/L	15	10/6/2022	13:09	BM	1	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, Laboratory Manager

October 07, 2022



CHAIN OF CUSTODY / SAMPLE ANALYSIS REQUEST

220929018

220929018

Customer Name:	The Calais School	Report to:	Agra Environmental Services	#	Asc./HCl Vials	pH:
Location:			90 1/2 West Blackwell Street	#	HCl Vials	pH:
Address:	45 Highland Ave		Dover, NJ 07801	#	Na ₂ S ₂ O ₃	Cl ₂ :
	Whippany, NJ, 07981		Phone: (973) 989-0010	#	HNO ₃	pH: 2.2
Customer Contact:	Israel	israel.antoine@thecalaischool.org	Fax: (973) 989-0156	#	H ₂ SO ₄	pH:
Phone: Work/Cell	/ 908-499-4960			#	NaOH	pH:
				#	unpreserved	
				#	other	
				#	other	

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:	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
220929018-001	Conference Room	10/3	6:30am	X		DW	1	HNO ₃	1st Draw PbCu		
220929018-002				X		DW	1	HNO ₃	Pb Cu		
220929018-003				X		DW	1	HNO ₃	PbCu		
										Only analyzing sample #001 first draw per Israel 10/4/22 (circled)	
										Cancelled samples #2, #3	

Sampled By (name/company):	Are these samples for compliance? (circle one): Yes or <u>No</u>	Indicate laboratory location where analysis request was performed
IA The Calais School	NJDEP Laboratory Certification (Dover, NJ) #14013 NJDEP Laboratory Certification (Marlboro, NJ) #13033	
Reporting Requirements (Check Box):	Standard <input type="checkbox"/> NJ Reduced <input type="checkbox"/> Other (Specify) <input type="checkbox"/>	Cooler Temperature Upon Receipt at lab: 1.2°C

Sample Custody Exchanges (Please use full legal signature)

Relinquished By:	Date:	Time:	Received By:	Date:	Time:	Comments:
	10/3/22	1:48		10/3/22	1:52	
Relinquished By:	Date:	Time:	Received By:	Date:	Time:	
	10/3/22	1450		10/3/22	1450	
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

