

Analytical Report

Serialized: 04/18/2019 11:30am QC36

JOHN PROIETTA COMMUNITY ACADEMY OF PHILADELPHIA 1100 EAST ERIE AVENUE

PHILADELPHIA,PA 19124

Regarding:

COMMUNITY ACADEMY OF PHILADELPHIA 1100 EAST ERIE AVENUE PHILADELPHIA, PA 19124

PROJECT ID:

W09816

LABORATORY REPORT NUMBER:

L7101385

Authorized by: Douglas J. Gump Client Services Manager

D21/1/

Analytical Report

JOHN PROIETTA COMMUNITY ACADEMY OF PHILADELPHIA 1100 EAST ERIE AVENUE PHILADELPHIA, PA 19124

Regarding: JOHN PROIETTA COMMUNITY ACADEMY OF PHILADELPHIA 1100 EAST ERIE AVENUE PHILADELPHIA, PA 19124

Account No: W09816, COMMUNITY ACADEMY OF PHILADELPHIA P.O. No: Inv. No: 1973218 PI Project No: W09816, COMMUNITY ACADEMY OF PHILADELPHIA PWSID No:

Sample ID **Sample Description** Samp. Date/Time/Temp Sampled by

L7101385-1 **OUTSIDE H28**

Received Date/Time/Temp 04/10/19 05:15pm 2.6 C Iced (Y/N): Y 04/10/19 09:41am NA C Kyle A. Collington, Eurofins QC, LLC

--SUBCONTRACTED RESULT REFERENCES--OUTSIDE H28

See attached reports for the following Subcontract Laboratories:

Eurofins - Lancaster Laboratories, Environmental (ELLE)

LEAD

Sample ID **Sample Description**

L7101385-2 **OUTSIDE GYM** Received Date/Time/Temp 04/10/19 05:15pm 2.6 C lced (Y/N): Y Samp. Date/Time/Temp Sampled by

04/10/19 09:46am NA C Kyle A. Collington, Eurofins QC, LLC

--SUBCONTRACTED RESULT REFERENCES--OUTSIDE GYM

See attached reports for the following Subcontract Laboratories:

Eurofins - Lancaster Laboratories, Environmental (ELLE) LEAD

Analytical Report

Account No: W09816, COMMUNITY ACADEMY OF PHILADELPHIA

Project No: W09816, COMMUNITY ACADEMY OF PHILADELPHIA

P.O. No:

Inv. No: **PWSID No:** 1973218 PI

Parameter Result **Qual Units** Method DF RL Test Date, Time, Analyst

Sample ID **Sample Description** Samp. Date/Time/Temp Sampled by

L7101385-3 INSIDE GYM 04/10/19 09:49am NA C

> Received Date/Time/Temp 04/10/19 05:15pm 2.6 C Iced (Y/N): Y

Kyle A. Collington, Eurofins QC, LLC

--SUBCONTRACTED RESULT REFERENCES--INSIDE GYM

See attached reports for the following Subcontract Laboratories:

Eurofins - Lancaster Laboratories, Environmental (ELLE)

LEAD

Sample ID Sample Description Samp. Date/Time/Temp Sampled by

L7101385-4 KITCHEN-SEPARATE SINK 04/10/19 09:53am NA C Kyle A. Collington, Eurofins QC, LLC

Received Date/Time/Temp 04/10/19 05:15pm 2.6 C Iced (Y/N): Y

--SUBCONTRACTED RESULT REFERENCES--KITCHEN-SEPARATE SINK

See attached reports for the following Subcontract Laboratories:

Eurofins - Lancaster Laboratories, Environmental (ELLE)

LEAD

Sample ID **Sample Description** Samp. Date/Time/Temp Sampled by

EARLY CHILDHOOD SINK L7101385-5 04/10/19 09:56am NA C Kyle A. Collington, Eurofins QC, LLC

Received Date/Time/Temp 04/10/19 05:15pm 2.6 C Iced (Y/N): Y

--SUBCONTRACTED RESULT REFERENCES--EARLY CHILDHOOD SINK

See attached reports for the following Subcontract Laboratories:

Eurofins - Lancaster Laboratories, Environmental (ELLE)

LEAD

Analytical Report

Account No: W09816, COMMUNITY ACADEMY OF PHILADELPHIA

Project No: W09816, COMMUNITY ACADEMY OF PHILADELPHIA

P.O. No:

Inv. No: **PWSID No:** 1973218 PI

Parameter Result **Qual Units** Method DF RL Test Date, Time, Analyst

Iced (Y/N): Y

Sample ID **Sample Description**

L7101385-6 OUTSIDE EARLY CHILDHOOD Samp. Date/Time/Temp Sampled by

04/10/19 09:59am NA C Kyle A. Collington, Eurofins QC, LLC

--SUBCONTRACTED RESULT REFERENCES--OUTSIDE EARLY CHILDHOOD

Received Date/Time/Temp 04/10/19 05:15pm 2.6 C

See attached reports for the following Subcontract Laboratories:

Eurofins - Lancaster Laboratories, Environmental (ELLE)

LEAD

Sample ID Sample Description

L7101385-7 **OUTSIDE M-15** Received Date/Time/Temp 04/10/19 05:15pm 2.6 C lced (Y/N): Y Samp. Date/Time/Temp Sampled by

04/10/19 10:02am NA C Kyle A. Collington, Eurofins QC, LLC

--SUBCONTRACTED RESULT REFERENCES--OUTSIDE M-15

See attached reports for the following Subcontract Laboratories:

Eurofins - Lancaster Laboratories, Environmental (ELLE)

LEAD

Sample ID **Sample Description** Samp. Date/Time/Temp Sampled by

Iced (Y/N): Y

L7101385-8 **FACULTY ROOM SINK** Received Date/Time/Temp 04/10/19 05:15pm 2.6 C

04/10/19 10:05am NA C Kyle A. Collington, Eurofins QC, LLC

--SUBCONTRACTED RESULT REFERENCES--FACULTY ROOM SINK

See attached reports for the following Subcontract Laboratories:

Eurofins - Lancaster Laboratories, Environmental (ELLE)

LEAD

Analytical Report

Account No: W09816, COMMUNITY ACADEMY OF PHILADELPHIA

Project No: W09816, COMMUNITY ACADEMY OF PHILADELPHIA

P.O. No:

Inv. No: **PWSID No:** 1973218 PI

Parameter Result **Qual Units** Method DF RL Test Date, Time, Analyst

Iced (Y/N): Y

Sample ID **Sample Description**

L7101385-9 **UPSTAIRS BATHROOM** Samp. Date/Time/Temp Sampled by

04/10/19 10:08am NA C Kyle A. Collington, Eurofins QC, LLC

--SUBCONTRACTED RESULT REFERENCES--UPSTAIRS BATHROOM

Received Date/Time/Temp 04/10/19 05:15pm 2.6 C

See attached reports for the following Subcontract Laboratories:

Eurofins - Lancaster Laboratories, Environmental (ELLE)

LEAD

Sample ID **Sample Description**

L7101385-10 FACULTY PANTRY

Received Date/Time/Temp 04/10/19 05:15pm 2.6 C lced (Y/N): Y

Samp. Date/Time/Temp Sampled by

04/10/19 10:13am NA C Kyle A. Collington, Eurofins QC, LLC

--SUBCONTRACTED RESULT REFERENCES--FACULTY PANTRY

See attached reports for the following Subcontract Laboratories:

Eurofins - Lancaster Laboratories, Environmental (ELLE)

LEAD





DEFINITIONS

The following terms or abbreviations are used in this report:

Eurofins QC, LLC (EQC)

<	Less than: In conjunction with a numerical value,
	indicates a concentration less than RL / MDL
_	Greater than: In conjunction with a numerical value,
>	indicates a concentration greater than RL / MDL
CFU	Colony Forming Unit
DF	Dilution Factor (For Microbiology, DF = volume of
DF	sample tested)
DRY	Result was reported on a dry weight basis
MCL	EPA recommended "Maximum Contaminant Level"
MDL	Method Detection Limit
MF	Membrane Filtration
MPN	Most Probable Number
ND	For odor test: No Odor Observed
ND	For all other tests: Analyte concentration Not
שויו	Detected greater than the RL / MDL

NEG	Negative / Absent
NTU	Nephelometric Turbidity Units
POS	Positive / Present
PPB (µg/L)	Parts per billion: equivalent to 1 microgram per kilogram (µg/Kg) for solids or one microgram per liter (µg/L) for aqueous samples
PPM (mg/L)	Parts per million: equivalent to 1 milligram per kilogram (mg/Kg) for solids or one milligram per liter (mg/L) for aqueous samples
PRES	Presumptive
QUAL	Qualifier (Q)
RL	Laboratory Reporting Limit or Limit of Quantitation (LOQ)
TNTC	Too Numerous To Count
TON	Threshold Odor Number

Data Qualifiers

J	Estimated value > MDL, but < RL
Т	Temperature exceedance at receipt, refer to Sample Comments / Results Qualifiers section
Е	Estimated CFU count (Microbiology)
Q	Qualifier defined in Sample Comment section on report

Warranties, Terms, and Conditions

- Unless otherwise indicated in the Parameter field, analyses for environmental microbiology, odor, and pharmaceutical microbiology are performed at the EQC Horsham Facility (702 Electronic Dr. Horsham, PA 19044).
- Analyses for Field Parameters are performed by EQC Field staff. Locations and certifications are identified on the Chain of Custody as follows:
 - "ERF" = field staff performs tests under NJ State certification # 02015.
 - "VL" = field staff performs tests under NJ State certification # 06005.
 - "WG" = field staff performs tests under NJ State certification # PA001.
- Test results meet all TNI or other applicable regulatory agency requirements, including holding times and preservation, unless otherwise indicated.
- The report shall not be reproduced, except in full, without the written consent of the laboratory.
- All samples are collected as "grab" samples unless otherwise identified.
- Reported results relate only to the sample as tested. EQC is not responsible for sample integrity unless sampling has been
 performed by a member of our staff.
- EQC is not responsible for sampling and/or testing omissions. Note that regulatory authorities may assess substantial fines for testing omissions. Please track your sample collection schedules and results on a regular basis (e.g. weekly, monthly, or quarterly) to ensure compliance. EQC's internet program "LIVE ACCESS" will provide you with real-time access to collection dates and testing results. Please contact Client Services for further information.
- The following personnel or their deputies have approved the results of the tests performed by EQC: Nicki Smith (Environmental Chemistry), Amanda Berd (Pharmaceutical Microbiology), and Bhavita Shah (Water Microbiology).

EQC Accreditations

Horsham Facility

NELAP/State IDsVineland Facility

Vinel Gap Facility

NELAP/State IDsState IDNJ: 02015
NJ: 06005
NJ: 06005
NJ: PA093
NY: 12080
MD: 357
NJ: 06005
NJ: 06005
NJ: PA093
NJ: PA093
NJ: 12080
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702 Electronic Drive Phor	ne: 215-355-3900										#	Ascorbic/HCL Vials # HCl Vials	GW: GROUND WATER
Horsham, PA 19044 Fax:	215-392-0626	Sampling Site A	Address (if dit	ferent)	Include S	tate					#	Na ₂ S ₂ O ₃	WW: WASTEWATER
Client/Acct. No. 4098/6												Na OH/Zn acetate pH	SO: SOIL
Address 1100 E Erie	Ave										#	HNO₃ pH	SL: SLUDGE
Philadelphio, P	A. 19124										#	H₂SO₄ pH NaOH pH	OIL: OIL
City/State/Zip		P.O. No.			P۷	VSID#					# #	NaOH pH	SOL: NON SOIL SOLID
Phone/Fax 215 533	6700	Quote#									#	Unpreserved $ZSO\rho$	MI: MISCELLANEOUS
Client Contact:		e-mail:									#	HCI #NH4CI #MeOH	X: OTHER
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		Date	Time B	P		1014	o I I c	s 3	H c	R T E		ANALYSIS REQUESTED	DO, Cl2, Cond. etc.
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RELINQUISHED BY	DATE	TIME REC	CEIVED BY						DATE	- 	TIME) (N
2. RELINQUISHED BY	DATE	2.	CEIVED BY						DATE		TIME	Rec'd Temp.: 2,6°C Initials: KAL Ice	Y/N Location
3.	DATE	TIME REG	CEIVED BY						DATE		LIME	COIVIIVIEIVI 5.	
RELINQUISHED BY	DATE	TIME RE	CEIVED BY						DATE	******	TIME		
4. RELINQUISHED BY	DATE	TIME REG	CEIVED BY						DATE		TIME	-	
5.	-/11-	5.							2,			Hazardous: yes / no	
						Page	7 of	7			L	Triazardodo. Journo	









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ANALYSIS REPORT

Prepared by:

Prepared for:

Eurofins Lancaster Laboratories Environmental 2425 New Holland Pike Lancaster, PA 17601 Eurofins QC Laboratories 1205 Industrial Blvd. P.O. Box 514 Southampton, PA 18966-0514

Report Date: April 17, 2019 21:16

Project: L7101385

Account #: 44271 Group Number: 2038429 State of Sample Origin: PA

Electronic Copy To Eurofins QC Laboratories Attn: Nicki Smith

Respectfully Submitted,

Wendy A. Kozma

Principal Specialist Group Leader

Wendy a. Kenn

To view our laboratory's current scopes of accreditation please go to https://www.eurofinsus.com/environment-testing/laboratories-environmental/certifications-and-accreditations-eurofins-lancaster-laboratories-environmental/. Historical copies may be requested through your project manager.



Lancaster Laboratories Environmental







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SAMPLE INFORMATION

Client Sample Description	Sample Collection Date/Time	ELLE#
L7101385-1 Drinking Water	04/10/2019 09:41	1031401
L7101385-2 Drinking Water	04/10/2019 09:46	1031402
L7101385-3 Drinking Water	04/10/2019 09:49	1031403
L7101385-4 Drinking Water	04/10/2019 09:53	1031404
L7101385-5 Drinking Water	04/10/2019 09:56	1031405
L7101385-6 Drinking Water	04/10/2019 09:59	1031406
L7101385-7 Drinking Water	04/10/2019 10:02	1031407
L7101385-8 Drinking Water	04/10/2019 10:05	1031408
L7101385-9 Drinking Water	04/10/2019 10:08	1031409
L7101385-10 Drinking Water	04/10/2019 10:13	1031410

The specific methodologies used in obtaining the enclosed analytical results are indicated on the Laboratory Sample Analysis Record.



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Sample Description: L7101385-1 Drinking Water

OUTSIDE H28

Project Name: L7101385

Submittal Date/Time: 04/10/2019 23:00 Collection Date/Time: 04/10/2019 09:41

Eurofins QC Laboratories

ELLE Sample #: PW 1031401 ELLE Group #: 2038429 Matrix: Drinking Water

CAT No.	Analysis Name	CAS Number	Result	Limit of Quantitation	Action Limit	Dilution Factor	
Metals	EPA 200.8 re	ev 5.4	mg/l	mg/l	mg/l		
06035	Lead	7439-92-1	N.D.	0.0010	.015	1	
	The Lead and Copper Rule establishes a 15 ppb (0.015 mg/l) lead action limit for public water systems. This is based on a 1 liter sample size. The EPA recommends a limit of 20 ppb (0.02 mg/l) lead in school systems, based on a 250 ml sample size.						

Sample Comments

PA DEP Lab Certification ID 36-00037, Expiration Date: 1/31/20.

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
06035	Lead	EPA 200.8 rev 5.4	1	191030605101A	04/17/2019 15:18	Bradley M Berlot	1
06051	ICP-MS Undigested Prep	EPA 200.8 rev 5.4	1	191030605101	04/15/2019 17:15	JoElla L Rice	1



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Sample Description: L7101385-2 Drinking Water

OUTSIDE GYM

Project Name: L7101385

Submittal Date/Time: 04/10/2019 23:00 Collection Date/Time: 04/10/2019 09:46

Eurofins QC Laboratories

ELLE Sample #: PW 1031402 ELLE Group #: 2038429

Matrix: Drinking Water

CAT No.	Analysis Name	CAS Number	Result	Limit of Quantitation	Action Limit	Dilution Factor
Metals	EPA 200.8 r	ev 5.4	mg/l	mg/l	mg/l	
06035	Lead	7439-92-1	N.D.	0.0010	.015	1
	The Lead and Copper Rule establishes a 15 ppb (0.015 mg/l) lead action limit for public water systems. This is based on a 1 liter sample size. The EPA recommends a limit of 20 ppb (0.02 mg/l) lead in school systems, based on a 250 ml sample size.					

Sample Comments

PA DEP Lab Certification ID 36-00037, Expiration Date: 1/31/20.

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
06035	Lead	EPA 200.8 rev 5.4	1	191030605101A	04/17/2019 15:19	Bradley M Berlot	1
06051	ICP-MS Undigested Prep	EPA 200.8 rev 5.4	1	191030605101	04/15/2019 17:15	JoElla L Rice	1



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Sample Description: L7101385-3 Drinking Water

INSIDE GYM

Project Name: L7101385

Submittal Date/Time: 04/10/2019 23:00 Collection Date/Time: 04/10/2019 09:49

Eurofins QC Laboratories

ELLE Sample #: PW 1031403 ELLE Group #: 2038429

Matrix: Drinking Water

CAT No.	Analysis Name	CAS Number	Result	Limit of Quantitation	Action Limit	Dilution Factor
Metals	EPA 200.8 r	ev 5.4	mg/l	mg/l	mg/l	
06035	Lead	7439-92-1	N.D.	0.0010	.015	1
	The Lead and Copper Rule establishes a 1- for public water systems. This is based on recommends a limit of 20 ppb (0.02 mg/l) le 250 ml sample size.	. The EPA				

Sample Comments

PA DEP Lab Certification ID 36-00037, Expiration Date: 1/31/20.

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
06035	Lead	EPA 200.8 rev 5.4	1	191030605102A	04/17/2019 14:21	Bradley M Berlot	1
06051	ICP-MS Undigested Prep	EPA 200.8 rev 5.4	1	191030605102	04/15/2019 17:15	JoElla L Rice	1



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Sample Description: L7101385-4 Drinking Water

KITCHEN-SEPARATE SINK

Project Name: L7101385

Submittal Date/Time: 04/10/2019 23:00 Collection Date/Time: 04/10/2019 09:53 **Eurofins QC Laboratories**

ELLE Sample #: PW 1031404 ELLE Group #: 2038429

Matrix: Drinking Water

CAT No.	Analysis Name	CAS Number	Result	Limit of Quantitation	Action Limit	Dilution Factor
Metals	EPA 200.8 re	ev 5.4	mg/l	mg/l	mg/l	
06035	Lead	7439-92-1	N.D.	0.0010	.015	1
	The Lead and Copper Rule establishes a 15 for public water systems. This is based on a recommends a limit of 20 ppb (0.02 mg/l) le 250 ml sample size.	The EPA				

Sample Comments

PA DEP Lab Certification ID 36-00037, Expiration Date: 1/31/20.

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
06035	Lead	EPA 200.8 rev 5.4	1	191030605102A	04/17/2019 14:19	Bradley M Berlot	1
06051	ICP-MS Undigested Prep	EPA 200.8 rev 5.4	1	191030605102	04/15/2019 17:15	JoElla L Rice	1



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Sample Description: L7101385-5 Drinking Water

EARLY CHILDHOOD SINK

Project Name: L7101385

Submittal Date/Time: 04/10/2019 23:00 Collection Date/Time: 04/10/2019 09:56

Eurofins QC Laboratories

ELLE Sample #: PW 1031405 ELLE Group #: 2038429

Matrix: Drinking Water

CAT No.	Analysis Name	CAS Number	Result	Limit of Quantitation	Action Limit	Dilution Factor
Metals	EPA 200.8 re	ev 5.4	mg/l	mg/l	mg/l	
06035	Lead	7439-92-1	N.D.	0.0010	.015	1
	The Lead and Copper Rule establishes a 15 ppb (0.015 mg/l) lead action limit for public water systems. This is based on a 1 liter sample size. The EPA recommends a limit of 20 ppb (0.02 mg/l) lead in school systems, based on a 250 ml sample size.					

Sample Comments

PA DEP Lab Certification ID 36-00037, Expiration Date: 1/31/20.

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
06035	Lead	EPA 200.8 rev 5.4	1	191030605101A	04/17/2019 15:16	Bradley M Berlot	1
06051	ICP-MS Undigested Prep	EPA 200.8 rev 5.4	1	191030605101	04/15/2019 17:15	JoElla L Rice	1



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Sample Description: L7101385-6 Drinking Water

OUTSIDE EARLY CHILDHOOD

Project Name: L7101385

Submittal Date/Time: 04/10/2019 23:00 Collection Date/Time: 04/10/2019 09:59 **Eurofins QC Laboratories**

ELLE Sample #: PW 1031406 ELLE Group #: 2038429

Matrix: Drinking Water

CAT No.	Analysis Name	CAS Number	Result	Limit of Quantitation	Action Limit	Dilution Factor
Metals	EPA 200.8 re	ev 5.4	mg/l	mg/l	mg/l	
06035	Lead	7439-92-1	N.D.	0.0010	.015	1
	The Lead and Copper Rule establishes a 15 ppb (0.015 mg/l) lead action limit for public water systems. This is based on a 1 liter sample size. The EPA recommends a limit of 20 ppb (0.02 mg/l) lead in school systems, based on a 250 ml sample size.					

Sample Comments

PA DEP Lab Certification ID 36-00037, Expiration Date: 1/31/20.

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
06035	Lead	EPA 200.8 rev 5.4	1	191030605101A	04/17/2019 15:12	Bradley M Berlot	1
06051	ICP-MS Undigested Prep	EPA 200.8 rev 5.4	1	191030605101	04/15/2019 17:15	JoElla L Rice	1



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Sample Description: L7101385-7 Drinking Water

OUTSIDE M-15

Project Name: L7101385

Submittal Date/Time: 04/10/2019 23:00 Collection Date/Time: 04/10/2019 10:02 **Eurofins QC Laboratories**

ELLE Sample #: PW 1031407 ELLE Group #: 2038429

Matrix: Drinking Water

CAT No.	Analysis Name	CAS Number	Result	Limit of Quantitation	Action Limit	Dilution Factor	
Metals	EPA 200.8 re	ev 5.4	mg/l	mg/l	mg/l		
06035	Lead	7439-92-1	N.D.	0.0010	.015	1	
	The Lead and Copper Rule establishes a 15 ppb (0.015 mg/l) lead action limit for public water systems. This is based on a 1 liter sample size. The EPA recommends a limit of 20 ppb (0.02 mg/l) lead in school systems, based on a 250 ml sample size.						

Sample Comments

PA DEP Lab Certification ID 36-00037, Expiration Date: 1/31/20.

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
06035	Lead	EPA 200.8 rev 5.4	1	191030605101A	04/17/2019 15:07	Bradley M Berlot	1
06051	ICP-MS Undigested Prep	EPA 200.8 rev 5.4	1	191030605101	04/15/2019 17:15	JoElla L Rice	1



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Sample Description: L7101385-8 Drinking Water

FACULTY ROOM SINK

Project Name: L7101385

Submittal Date/Time: 04/10/2019 23:00 Collection Date/Time: 04/10/2019 10:05

Eurofins QC Laboratories

ELLE Sample #: PW 1031408 ELLE Group #: 2038429

Matrix: Drinking Water

CAT No.	Analysis Name	CAS Number	Result	Limit of Quantitation	Action Limit	Dilution Factor	
Metals	EPA 200.8 re	ev 5.4	mg/l	mg/l	mg/l		
06035	Lead	7439-92-1	N.D.	0.0010	.015	1	
	The Lead and Copper Rule establishes a 15 ppb (0.015 mg/l) lead action limit for public water systems. This is based on a 1 liter sample size. The EPA recommends a limit of 20 ppb (0.02 mg/l) lead in school systems, based on a 250 ml sample size.						

Sample Comments

PA DEP Lab Certification ID 36-00037, Expiration Date: 1/31/20.

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
06035	Lead	EPA 200.8 rev 5.4	1	191030605101A	04/17/2019 15:13	Bradley M Berlot	1
06051	ICP-MS Undigested Prep	EPA 200.8 rev 5.4	1	191030605101	04/15/2019 17:15	JoElla L Rice	1



2425 New Holland Pike, Lancaster, PA 17601 • 717-656-2300 • Fax: 717-656-6766 • www.EurofinsUS.com/LancLabsEnv

Sample Description: L7101385-9 Drinking Water

UPSTAIRS BATHROOM

Project Name: L7101385

Submittal Date/Time: 04/10/2019 23:00 Collection Date/Time: 04/10/2019 10:08

Eurofins QC Laboratories

ELLE Sample #: PW 1031409 ELLE Group #: 2038429

Matrix: Drinking Water

CAT No.	Analysis Name	CAS Number	Result	Limit of Quantitation	Action Limit	Dilution Factor
Metals	EPA 200.8 r	ev 5.4	mg/l	mg/l	mg/l	
06035	Lead	7439-92-1	N.D.	0.0010	.015	1
	The Lead and Copper Rule establishes a 1- for public water systems. This is based on recommends a limit of 20 ppb (0.02 mg/l) le 250 ml sample size.					

Sample Comments

PA DEP Lab Certification ID 36-00037, Expiration Date: 1/31/20.

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
06035	Lead	EPA 200.8 rev 5.4	1	191030605101A	04/17/2019 15:15	Bradley M Berlot	1
06051	ICP-MS Undigested Prep	EPA 200.8 rev 5.4	1	191030605101	04/15/2019 17:15	JoElla L Rice	1



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Sample Description: L7101385-10 Drinking Water

FACULTY PANTRY

Project Name: L7101385

Submittal Date/Time: 04/10/2019 23:00 Collection Date/Time: 04/10/2019 10:13

Eurofins QC Laboratories

ELLE Sample #: PW 1031410 ELLE Group #: 2038429 Matrix: Drinking Water

CAT No.	Analysis Name	CAS Number	Result	Limit of Quantitation	Action Limit	Dilution Factor		
Metals	EPA 200.8 re	v 5.4	mg/l	mg/l	mg/l			
06035	Lead	7439-92-1	N.D.	0.0010	.015	1		
	The Lead and Copper Rule establishes a 15 ppb (0.015 mg/l) lead action limit for public water systems. This is based on a 1 liter sample size. The EPA recommends a limit of 20 ppb (0.02 mg/l) lead in school systems, based on a 250 ml sample size.							

Sample Comments

PA DEP Lab Certification ID 36-00037, Expiration Date: 1/31/20.

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
06035	Lead	EPA 200.8 rev 5.4	1	191030605101A	04/17/2019 15:06	Bradley M Berlot	1
06051	ICP-MS Undigested Prep	EPA 200.8 rev 5.4	1	191030605101	04/15/2019 17:15	JoElla L Rice	1

G#2038429

EUROFINS QC, LLC 702 Electronic Drive Horsham, PA 19044 Contact: Nicki Smith x3360 Phone: 215-355-3900

Bill to:

Horsham, PA 19044

EUROFINS QC, INC. LANCASTER (ELLE) CHAIN OF CUSTODY Apr 10 2019, 05:40 pm



FAX: 215-392-0626																	PWSID:	
Sample ID	Analysis							Num	ber of	Conta	iners						Sampled Date and Time	Tier
State: PA						Total	H2S04	HCl	AscAc	ниоз	NaOH	ZnAc	Unpre	Bact	NaThic	Other		
L7101385-1 OUTSIDE H28							1	1	1					Ĺ			04/10/19 09:41 AM	
04/23/19 WATER	РВ							· 	<u></u>		<u> </u>	<u></u>	<u></u>	<u></u>				
State: PA						Total	H2SO4	HCl	AscAc	HNO3	NaOH	ZnAc	Unpre	Bact	NaThic	Other		
L7101385-2 OUTSIDE GYM																	04/10/19 09:46 AM	
04/23/19 WATER	РВ							-								-		
						L		_	J			J	J	·				
State: PA						Total	H2S04	HCl	AscAc	ниоз	NaOH	ZnAc	Unpre	Bact	NaThic	Other		,
L7101385-3 INSIDE GYM						1-1-											04/10/19 09:49 AM	
04/23/19 WATER	PB																	
										-	-							
State: PA						Total	H2S04	HCl	AscAc	ниоз	NaOH	ZnAc	Unpre	Bact	NaThio	Other		
L7101385-4 KITCHEN-SEPA	RATE SINK						1	J									04/10/19 09:53 AM	
04/23/19 WATER	РВ							•							_			
												-						
Moisture?																		
E-Account Number: 44271	COMMUNIT	Y ACADEMY	OF PHILADE	LPHIA	CS R	EP: NO	DNE											
Package Type:																		
Relinquished By		Date	Time 1800	· }	Receive		124			17/	ate	Tim 1800			Comme	nts:		
				-	/													

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EUROFINS QC, LLC 702 Electronic Drive Horsham, PA 19044 Contact: Nicki Smith x3360 Phone: 215-355-3900

Bill to:

Horsham, PA 19044

EUROFINS QC, INC. LANCASTER (ELLE) CHAIN OF CUSTODY Apr 10 2019, 05:40 pm



FAX: 215-392-0626														PWSID:	
Sample ID	Analysis					Num	ber of	Conta	iners					Sampled Date and Time	Tier
State: PA				Total	H2SO4	HCl	AscAc	ниоз	NaOH	ZnAc	Unpre	Bact	NaThio Other		
L7101385-5 EARLY CHI	LDHOOD SINK				Ţ	1								04/10/19 09:56 AM	
04/23/19 WATER	РВ									J					
State: PA				Total	H2S04	HCl	AscAc	HNO3	NaOH	ZnAc	Unpre	Bact	NaThio Other		
L7101385-6 OUTSIDE EA	ARLY CHILDHOOD													04/10/19 09:59 AM	
04/23/19 WATER	РВ								<u></u>	J	J				
State: PA				Total	H2S04	HCl	AscAc	HNO3	NaOH	ZnAc	Unpre	Bact	NaThio Other		
L7101385-7 OUTSIDE M	-15													04/10/19 10:02 AM	
04/23/19 WATER	РВ									·					
State: PA				Total	H2SO4	нсі	AscAc	ниоз	NaOH	ZnAc	Unpre	Bact	NaThio Other		
L7101385-8 FACULTY R	OOM SINK				Ī									04/10/19 10:05 AM	
04/23/19 WATER	РВ							<u> </u>			J	Ī			
Moisture?	271 COMMUNITY ACADEMY	OF PHILADELPHIA	cs	REP: N	ONE										
Package Type:															
Relinquished By	Date	Time	Receiv	ved By		***************************************		D	ate	Tim	е		Comments:		
			***************************************								,,,,d				
								 							
			10	7					//	A A 5					
			X bll	all	/			14/	10/19	2300	2				

G# 2038429

EUROFINS QC, LLC 702 Electronic Drive Horsham, PA 19044

Horsham, PA 19044 Contact: Nicki Smith x3360 Phone: 215-355-3900 Bill to:

Horsham, PA 19044

EUROFINS QC, INC. LANCASTER (ELLE) CHAIN OF CUSTODY Apr 10 2019, 05:40 pm

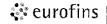


FAX: 215-392-0626														PWSID:	
Sample ID	Analysis				Nun	mber of	Conta	iners						Sampled Date and Time	Tier
State: PA			Total	H2SO4	HCl	AscAc	: ниоз	NaOH	ZnAc	Unpre	Bact	NaThio	Other		
L7101385-9 UPSTAIRS	BATHROOM			1						I	1			04/10/19 10:08 AM	
04/23/19 WATER	РВ			<u> </u>	J		J	<u> </u>	<u></u>		J				
State: PA			Total	H2SO4	HCl	AscAc	: ниоз	NaOH	ZnAc	Unpre	Bact	NaThio	Other		
L7101385-10 FACULTY	' PANTRY			I							Ĺ			04/10/19 10:13 AM	
04/23/19 WATER	РВ		. ,		-	-	-	-г			- [
			L		J			J	J				J		
Moisture?															
E-Account Number: 4	4271 COMMUNITY ACADEMY OF PH	HILADELPHIA	CS REP: NO	ONE											
Package Type:															
Relinquished By	Date 1	ime	Received By				D	ate	Tim	e		Comme	ents:		
				The second secon											
		1	100					, , ,							

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6#2038429

⇔ eurofins	(CHAIN OF CUS		Lab LIMS No: L7101385	MATRIX CODES
∣ QC	Bill to/Report to (if differe	nt)	TOTAL AND A STATE OF THE STATE	LAB USE ONLY:	A.
		,		EPB OGE ONET.	DW: DRINKING WATER
702 Electronic Drive Phone: 215-355-3900				# Ascorbic/HCL Vials # HCl Vials	GW: GROUND WATER
Horsham, PA 19044 Fax: 215-392-0626	Sampling Site Address (i	different) Include State		# Na ₂ S ₂ O ₃	WW: WASTEWATER
Client/Acct. No. W098/6				# Na OH/Zn acetate pH	SO: SOIL
Address 1100 E Erie Ave				# HNO ₃ pH	SL: SLUDGE
Philadelphio, PA, 19124				# H ₂ SO ₄ pH	OIL: OIL
City/State/Zip	P.O. No.	PWSID #	# :	# NaOH pH # DUnpreserved 250 p l	SOL: NON SOIL SOLID
Phone/Fax 215 633 6700	Quote #			#_LUnpreserved 250 p l	MI: MISCELLANEOUS
Client Contact:	e-mail:			#HCI #NH4CI	X: OTHER
PROJECT	Collection	G C -	Number of Containers	# DI Water	
FIELD ID	Date Military Time	R O Matrix A M Code Total	H H V H N Z U B 2 C i N a n N A 3 I a O O A P C 0 I 3 H C R T 4	ANALYSIS REQUESTED	Field pH, Temp (°C), DO, Cl2, Cond. etc.
7107385-1 outside, H28	4/10/19 0941	DW		head	,
7107385-2 Outside gym	4/10/19 0946			1	
7107385-3 inside gym	4/10/19 0949				
710 1367 8 1131 AD 9411	4/10/19 0953			,	
7107395-4 Kitchen-separate sink	19/10/19 (J15)			<u> </u>	
710 7385-5 Cortychibhood Sink	4/10/19 0956				
7107385-6 outside carlychildho	24/10/19 0959		X X		
7107385-7 outside M-15	4/10/19/1002				
7107385-8 FACUTY/DOMSINA			\mathcal{U}		
71073 85-9 upstoirs bathrou			γ		
	14/10/19/10/3		K		
	NDARD (10 DAY)	Report Format: ☐ Stand	dard □ NJ-RDD □ SRP-F	RDD Field Parameters Analy	zed Bv:
or DUE DAT		☐ Standard + QC ☐ F			Date/Time:
			or all but standard reporting format.		
SAMPLE CUSTODY EXCHANGES MUST BE D	OCUMENTED BELOV	V. USF FULL LEGAL	SIGNATURE, DATE AND	MILITARY TIME (24 HOUR CLOCK, I.E. 8AM IS (0800, 4 PM IS 1600)
RELINCUISHED BY SAMPLER DATE 1. MAY THE HIDDEN	TIME RECEIVED B	3 Base	O 191510191	DELIVERY: DEQC COURIER DELIENT DUPS DEDEX DOTHER	Custody Seal Number
RELINQUISHED BY DATE 2.	TIME RECEIVED E	BY	DATE	Rec'd Temp.: 2.660 Initials: KAC/10	TVN Landian COC
RELINQUISHED BY DATE	TIME RECEIVED E	ВҮ	DATE	TIME COMMENTS:	N LOCALIOITA
3.	3.		The state of the s		
RELINQUISHED BY 4.	TIME RECEIVED E	S Y	DATE	TIME	
RELINQUISHED BY DATE	TIME RECEIVED	W	DATE 1	TIME	
5.	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	2/12	6 of 19 4/0/19	1200 Hazardous: yes / no	



Lancaster Laboratories Environmental

Sample Administration Receipt Documentation Log

Doc Log ID:

246068

Group Number(s):

2038429

Delivery and Receipt Information

Delivery Method:

Client: EQCL

EQCL Drop Off

Arrival Timestamp:

04/10/2019 23:00

Number of Packages:

1

Number of Projects:

7

Arrival Condition Summary

Shipping Container Sealed:

Yes

Sample IDs on COC match Containers:

Yes

Custody Seal Present:

Yes

Sample Date/Times match COC:

Yes

Custody Seal Intact:

Yes

VOA Vial Headspace ≥ 6mm:

N/A

Samples Chilled:

Yes

Total Trip Blank Qty:

0

Paperwork Enclosed:

Yes

Yes

Air Quality Samples Present:

No

Samples Intact:

Missing Samples:

Extra Samples:

No

No

Discrepancy in Container Qty on COC:

No

Unpacked by Juan Carrion (16518) at 23:46 on 04/10/2019

Samples Chilled Details

Thermometer Types:

DT = Digital (Temp. Bottle)

IR = Infrared (Surface Temp)

All Temperatures in °C.

Cooler # Thermometer ID DT146

Corrected Temp 4.0

Therm. Type DT

Ice Type Wet

Ice Present? Υ

Ice Container Bagged

Elevated Temp? N

717-656-2300 717-656-2681 www.LancasterLabs.com



BMQL

ppb

basis

Dry weight

Explanation of Symbols and Abbreviations

milliliter(s)

The following defines common symbols and abbreviations used in reporting technical data:

Below Minimum Quantitation Level

С	degrees Celsius	MPN	Most Probable Number
cfu	colony forming units	N.D.	non-detect
CP Units	cobalt-chloroplatinate units	ng	nanogram(s)
F	degrees Fahrenheit	NTU	nephelometric turbidity units
g	gram(s)	pg/L	picogram/liter
IU	International Units	RL	Reporting Limit
kg	kilogram(s)	TNTC	Too Numerous To Count
L	liter(s)	μg	microgram(s)
lb.	pound(s)	μL	microliter(s)
m3	cubic meter(s)	umhos/cm	micromhos/cm
meq	milliequivalents	MCL	Maximum Contamination Limit
mg	milligram(s)		
<	less than		
>	greater than		
ppm		be equivalent to milli	kilogram (mg/kg) or one gram per million grams. For igrams per liter (mg/l), because one liter of water has a weight juivalent to one microliter per liter of gas.

mL

Analytical test results meet all requirements of the associated regulatory program (i.e., NELAC (TNI), DoD, and ISO 17025) unless otherwise noted under the individual analysis.

Results printed under this heading have been adjusted for moisture content. This increases the analyte weight

concentration to approximate the value present in a similar sample without moisture. All other results are reported on an

Measurement uncertainty values, as applicable, are available upon request.

parts per billion

as-received basis.

Tests results relate only to the sample tested. Clients should be aware that a critical step in a chemical or microbiological analysis is the collection of the sample. Unless the sample analyzed is truly representative of the bulk of material involved, the test results will be meaningless. If you have questions regarding the proper techniques of collecting samples, please contact us. We cannot be held responsible for sample integrity, however, unless sampling has been performed by a member of our staff.

This report shall not be reproduced except in full, without the written approval of the laboratory.

Times are local to the area of activity. Parameters listed in the 40 CFR Part 136 Table II as "analyze immediately" are not performed within 15 minutes.

WARRANTY AND LIMITS OF LIABILITY - In accepting analytical work, we warrant the accuracy of test results for the sample as submitted. THE FOREGOING EXPRESS WARRANTY IS EXCLUSIVE AND IS GIVEN IN LIEU OF ALL OTHER WARRANTIES, EXPRESSED OR IMPLIED. WE DISCLAIM ANY OTHER WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING A WARRANTY OF FITNESS FOR PARTICULAR PURPOSE AND WARRANTY OF MERCHANTABILITY. IN NO EVENT SHALL EUROFINS LANCASTER LABORATORIES ENVIRONMENTAL, LLC BE LIABLE FOR INDIRECT, SPECIAL, CONSEQUENTIAL, OR INCIDENTAL DAMAGES INCLUDING, BUT NOT LIMITED TO, DAMAGES FOR LOSS OF PROFIT OR GOODWILL REGARDLESS OF (A) THE NEGLIGENCE (EITHER SOLE OR CONCURRENT) OF EUROFINS LANCASTER LABORATORIES ENVIRONMENTAL AND (B) WHETHER EUROFINS LANCASTER LABORATORIES ENVIRONMENTAL HAS BEEN INFORMED OF THE POSSIBILITY OF SUCH DAMAGES. We accept no legal responsibility for the purposes for which the client uses the test results. No purchase order or other order for work shall be accepted by Eurofins Lancaster Laboratories Environmental which includes any conditions that vary from the Standard Terms and Conditions, and Eurofins Lancaster Laboratories Environmental hereby objects to any conflicting terms contained in any acceptance or order submitted by client.



Data Qualifiers

Qualifier	Definition
С	Result confirmed by reanalysis
D1	Indicates for dual column analyses that the result is reported from column 1
D2	Indicates for dual column analyses that the result is reported from column 2
E	Concentration exceeds the calibration range
K1	Initial Calibration Blank is above the QC limit and the sample result is ND
K2	Continuing Calibration Blank is above the QC limit and the sample result is ND
K3	Initial Calibration Verification is above the QC limit and the sample result is ND
K4	Continuing Calibration Verification is above the QC limit and the sample result is ND
J (or G, I, X)	Estimated value >= the Method Detection Limit (MDL or DL) and < the Limit of Quantitation (LOQ or RL)
Р	Concentration difference between the primary and confirmation column >40%. The lower result is reported.
P^	Concentration difference between the primary and confirmation column > 40%. The higher result is reported.
U	Analyte was not detected at the value indicated
V	Concentration difference between the primary and confirmation column >100%. The reporting limit is raised
	due to this disparity and evident interference.
W	The dissolved oxygen uptake for the unseeded blank is greater than 0.20 mg/L.
Z	Laboratory Defined - see analysis report
В	Detection in the Blank
Q0	LCS/LCSD Low
Q1	LCS/LCSD High
Q2	MS/MSD Low
Q3	MS/MSD High
Q7	LCS/LCSD RPD
Q8	DUP RPD
Q9	MS/MSD RPD

Additional Organic and Inorganic CLP qualifiers may be used with Form 1 reports as defined by the CLP methods. Qualifiers specific to Dioxin/Furans and PCB Congeners are detailed on the individual Analysis Report.