

ANALYTICAL REPORT

Eurofins Environment Testing Philadelphia, LLC
213 Witmer Road
Horsham, PA 19044-0962
Tel: (215)355-3900

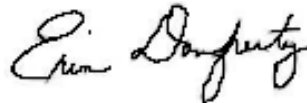
Laboratory Job ID: 630-42654-1

Client Project/Site: 401 Palisade Ave - Lead/Copper

For:

North Hudson Community Action Corp.

Attn: Jay Johnson



Authorized for release by:
8/26/2022 6:22:54 AM

Erin Dougherty, Project Administrator
(215)355-3900
Erin.Dougherty@et.eurofinsus.com

LINKS

Review your project
results through



Have a Question?



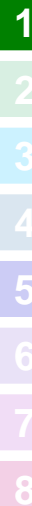
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The test results in this report meet all 2003 NELAC, 2009 TNI, and 2016 TNI requirements for accredited parameters, exceptions are noted in this report. This report may not be reproduced except in full, and with written approval from the laboratory. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.



Analytical test results meet all requirements of the associated regulatory program (e.g., NELAC (TNI), DoD, and ISO 17025) unless otherwise noted under the individual analysis. Data qualifiers are applied to note exceptions. Noncompliant quality control (QC) is further explained in narrative comments. QC data that exceed the upper limits and are associated with non-detect samples are qualified but no further narration is needed since the bias is high and does not change a non-detect result. Regulated compliance samples (e.g. SDWA, NPDES) must comply with the associated agency requirements/permits.

Coliform MCLs

· Based on the EPA primary drinking water standard MCL for total coliforms, a water supply is considered bacteriologically "SAFE" if no coliform bacteria are detected. To be considered "SAFE" your report should indicate "<1 cfu/100mL" or "NEG" for the coliform test. If you report indicates a positive result "POS" or a value greater than or equal to one, then your supply is "UNSAFE FOR DRINKING" contact your local health department.

Warranties, Terms, and Conditions

· Analyses for Field Parameters are performed by Eurofins Philadelphia 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

H = field staff performs tests under NJ NELAP certification #PA093, PA NELAP certification # 46-

05499

· 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 related only to the samples as tested. Eurofins Philadelphia is not responsible for sample integrity unless sampling has been performed by a member of our staff.

· Eurofins Philadelphia 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.

· Eurofins' online data portal "TotalAccess" 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 Eurofins Philadelphia : Nicki Smith (Environmental Chemistry) and Jacqueline Gartner (Water Microbiology).

Erin Dougherty
Project Administrator
8/26/2022 6:22:54 AM

Case Narrative

Client: North Hudson Community Action Corp.
Project/Site: 401 Palisade Ave - Lead/Copper

Job ID: 630-42654-1

Job ID: 630-42654-1

Laboratory: Eurofins Environment Testing Philadelphia, LLC

Narrative

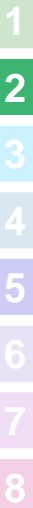
Job Narrative
630-42654-1

Receipt

The samples were received on 8/12/2022 5:15 PM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 5.1°C

Metals

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.



Sample Summary

Client: North Hudson Community Action Corp.
Project/Site: 401 Palisade Ave - Lead/Copper

Job ID: 630-42654-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
630-42654-1	LAUNDRY ROOM	Drinking Water	08/01/22 07:06	08/12/22 17:15
630-42654-2	KITCHEN	Drinking Water	08/01/22 07:00	08/12/22 17:15
630-42654-3	BATHROOM CLASS 7+8	Drinking Water	08/01/22 07:04	08/12/22 17:15
630-42654-4	INFANTS ROOM	Drinking Water	08/01/22 07:02	08/12/22 17:15

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Client Sample Results

Client: North Hudson Community Action Corp.
Project/Site: 401 Palisade Ave - Lead/Copper

Job ID: 630-42654-1

Client Sample ID: LAUNDRY ROOM

Lab Sample ID: 630-42654-1

Date Collected: 08/01/22 07:06

Matrix: Drinking Water

Date Received: 08/12/22 17:15

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Analyzed	Dil Fac	Analyst
Copper	0.054		0.010	0.0023	mg/L		08/23/22 22:08	1	UCIG
Lead	ND		0.0010	0.00069	mg/L		08/23/22 22:08	1	UCIG

Client Sample ID: KITCHEN

Lab Sample ID: 630-42654-2

Date Collected: 08/01/22 07:00

Matrix: Drinking Water

Date Received: 08/12/22 17:15

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Analyzed	Dil Fac	Analyst
Copper	0.0035	J	0.010	0.0023	mg/L		08/23/22 22:22	1	UCIG
Lead	ND		0.0010	0.00069	mg/L		08/23/22 22:22	1	UCIG

Client Sample ID: BATHROOM CLASS 7+8

Lab Sample ID: 630-42654-3

Date Collected: 08/01/22 07:04

Matrix: Drinking Water

Date Received: 08/12/22 17:15

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Analyzed	Dil Fac	Analyst
Copper	0.11		0.010	0.0023	mg/L		08/23/22 22:10	1	UCIG
Lead	ND		0.0010	0.00069	mg/L		08/23/22 22:10	1	UCIG

Client Sample ID: INFANTS ROOM

Lab Sample ID: 630-42654-4

Date Collected: 08/01/22 07:02

Matrix: Drinking Water

Date Received: 08/12/22 17:15

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Analyzed	Dil Fac	Analyst
Copper	0.083		0.010	0.0023	mg/L		08/23/22 21:44	1	UCIG
Lead	ND		0.0010	0.00069	mg/L		08/23/22 21:44	1	UCIG

Action Limit Summary

Client: North Hudson Community Action Corp.
Project/Site: 401 Palisade Ave - Lead/Copper

Job ID: 630-42654-1

Client Sample ID: LAUNDRY ROOM

Lab Sample ID: 630-42654-1

Compliance Check

The results obtained from the analytical testing of this data set were checked against compliance limits received from the client. Any results at or above the compliance limits have been highlighted for your convenience.

Analyte	Result	Qualifier	Unit	NJ 1 MCL	RL	Method	Prep Type
				Limit			
Copper	0.054		mg/L	1	0.010	200.8	Total/NA
Lead	ND		mg/L	0.02	0.0010	200.8	Total/NA

Client Sample ID: KITCHEN

Lab Sample ID: 630-42654-2

Compliance Check

The results obtained from the analytical testing of this data set were checked against compliance limits received from the client. Any results at or above the compliance limits have been highlighted for your convenience.

Analyte	Result	Qualifier	Unit	NJ 1 MCL	RL	Method	Prep Type
				Limit			
Copper	0.0035	J	mg/L	1	0.010	200.8	Total/NA
Lead	ND		mg/L	0.02	0.0010	200.8	Total/NA

Client Sample ID: BATHROOM CLASS 7+8

Lab Sample ID: 630-42654-3

Compliance Check

The results obtained from the analytical testing of this data set were checked against compliance limits received from the client. Any results at or above the compliance limits have been highlighted for your convenience.

Analyte	Result	Qualifier	Unit	NJ 1 MCL	RL	Method	Prep Type
				Limit			
Copper	0.11		mg/L	1	0.010	200.8	Total/NA
Lead	ND		mg/L	0.02	0.0010	200.8	Total/NA

Client Sample ID: INFANTS ROOM

Lab Sample ID: 630-42654-4

Compliance Check

The results obtained from the analytical testing of this data set were checked against compliance limits received from the client. Any results at or above the compliance limits have been highlighted for your convenience.

Analyte	Result	Qualifier	Unit	NJ 1 MCL	RL	Method	Prep Type
				Limit			
Copper	0.083		mg/L	1	0.010	200.8	Total/NA
Lead	ND		mg/L	0.02	0.0010	200.8	Total/NA

Accreditation/Certification and Definitions Summary

Client: North Hudson Community Action Corp.
 Project/Site: 401 Palisade Ave - Lead/Copper

Job ID: 630-42654-1

Laboratory: Eurofins Lancaster Laboratories Environment Testing, LLC

The accreditations/certifications listed below are applicable to this report.

Authority	Program	Identification Number	Expiration Date
New Jersey	NELAP	PA011	06-30-23

Qualifiers

Metals

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
▫	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
1C	Result is from the primary column on a dual-column method.
2C	Result is from the confirmation column on a dual-column method.
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Method Summary

Client: North Hudson Community Action Corp.
Project/Site: 401 Palisade Ave - Lead/Copper

Job ID: 630-42654-1

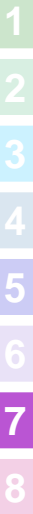
Method	Method Description	Protocol	Laboratory
200.8	Metals (ICP/MS)	EPA	ELLE
Non-Digest Prep	Preparation, Non-Digested Aqueous Metals	EPA	ELLE

Protocol References:

EPA = US Environmental Protection Agency

Laboratory References:

ELLE = Eurofins Lancaster Laboratories Environment Testing, LLC, 2425 New Holland Pike, Lancaster, PA 17601, TEL (717)656-2300





QC

CHAIN OF CUSTODY

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Lab LIMS No:

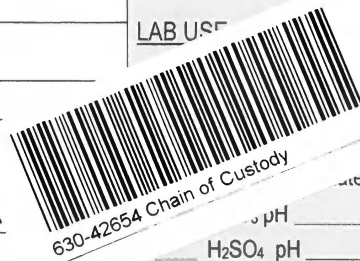
MATRIX CODES

Loc: 630
42654

702 Electronic Drive Phone: 215-355-3900
Horsham, PA 19044 Fax: 215-392-0626

Bill to/Report to (if different)

LAB USE



HC

DRINKING WATER
GROUND WATER

Client/Acct. No. North Hudson Head Start 401 Palisade Ave
Address 5800 Kennedy Blvd Union City, NJ, 0708

City/State/Zip West New York, NJ, 07093 P.O. No. PWSID #:

Phone/Fax 201-617-0901 Quote #

Client Contact: Jay Johnson e-mail: jjohnson@nhcac.org

___ pH
___ H₂SO₄ pH
___ NaOH pH
___ Unpreserved
___ HCl # ___ NH₄Cl # ___ MeOH
___ DI Water

WW: WASTEWATER
SO: SOIL
SL: SLUDGE
OIL: OIL
SOL: NON SOIL SOLID
MI: MISCELLANEOUS
X: OTHER

PROJECT

Collection

Number of Containers

FIELD ID	Date	Military Time	GRA B	COMP	Matrix Code	Number of Containers														
						Total	H ₂ SO ₄	HCl	Vials	HNO ₃	NaOH	ZnAc	UNPRE	BACT						
laundry Room	8/11/22	0700																		
Kitchen	8/11/22	0700																		
Bathroom Class 748	8/11/22	0704																		
Infants Room	8/11/22	0702																		

ANALYSIS REQUESTED

Field pH, Temp (°C), DO, Cl₂, Cond. etc.

SAMPLED BY: (Name/Company)

TAT: STANDARD (10 DAY)

Report Format: Standard NJ-RDD SRP-RDD

Field Parameters Analyzed By:

North Hudson HS

or DUE DATE / /

Standard + QC Forms EDD

Initials

Date/Time:

Please call for pricing and availability for rush (<10 day) turnaround and for all but standard reporting format.

SAMPLE CUSTODY EXCHANGES MUST BE DOCUMENTED. USE FULL LEGAL SIGNATURE, DATE AND MILITARY TIME (24 HOUR CLOCK, I.E. 8:11 AM IS 0800, 4 PM IS 1600)

RELINQUISHED BY	DATE	TIME	RECEIVED BY	DATE	TIME
[Signature]	8/12/22	1320	[Signature]	8/12/22	1320
[Signature]	8/12/22	1715	[Signature]	8/12/22	1715
RELINQUISHED BY	DATE	TIME	RECEIVED BY	DATE	TIME
RELINQUISHED BY	DATE	TIME	RECEIVED BY	DATE	TIME
RELINQUISHED BY	DATE	TIME	RECEIVED BY	DATE	TIME

DELIVERY: EQC COURIER CLIENT UPS FEDEX OTHER
Custody Seal Number

Rec'd Temp.: 5.1°C Initials: [Signature] loc Y/N Location: [Signature]
COMMENTS:

Eurofins Environment Testing Philadelphia,

213 Witmer Road
 Horsham, PA 19044-0962
 Phone: 215-355-3900 Fax: 888-785-8567

Chain of Custody Record



Client Information (Sub Contract Lab)			Sampler:		Lab PM: Dougherty, Erin			Carrier Tracking No(s):			COC No: 630-8352 1				
Client Contact: Shipping/Receiving			Phone:		E-Mail: Erin.Dougherty@et.eurofinsus.com			State of Origin: New Jersey			Page: Page 1 of 1				
Company: Eurofins Lancaster Laboratories Environm					Accreditations Required (See note): NELAP - New Jersey					Job #: 630-42654-1					
Address: 2425 New Holland Pike, City: Lancaster State, Zip: PA, 17601			Due Date Requested: 8/25/2022		Analysis Requested							Preservation Codes: A - HCL M - Hexane B - NaOH N - None C - Zn Acetate O - AsNaO2 D - Nitric Acid P - Na2O4S E - NaHSO4 Q - Na2SO3 F - MeOH R - Na2S2O3 G - Amchlor S - H2SO4 H - Ascorbic Acid T - TSP Dodecahydrate I - Ice U - Acetone J - DI Water V - MCAA K - EDTA W - pH 4-5 L - EDA Y - Trizma Z - other (specify)			
City: Lancaster		TAT Requested (days):													
State, Zip: PA, 17601		PO #:													
Phone: 717-656-2300(Tel)		WO #:													
Project Name: 401 Palisade Ave - Lead/Copper			Project #: 63003775		Field Filtered Sample (Yes or No)		Perform MS/MSD (Yes or No)		200.8_SDWA/MTL_ND_Prep Cu & Pb only		Total Number of containers				
Site:			SSOW#:												
Sample Identification - Client ID (Lab ID)			Sample Date		Sample Time		Sample Type (C=comp, G=grab)		Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)		Special Instructions/Note:				
Preservation Code:															
LAUNDRY ROOM (630-42654-1)			8/1/22		07:06 Eastern		Drinking Water		X		1				
KITCHEN (630-42654-2)			8/1/22		07:00 Eastern		Drinking Water		X		1				
BATHROOM CLASS 7+8 (630-42654-3)			8/1/22		07:04 Eastern		Drinking Water		X		1				
INFANTS ROOM (630-42654-4)			8/1/22		07:02 Eastern		Drinking Water		X		1				
Note: Since laboratory accreditations are subject to change, Eurofins Environment Testing Philadelphia, LLC places the ownership of method, analyte & accreditation compliance upon out subcontract laboratories. This sample shipment is forwarded under chain-of-custody. If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/tests/matrix being analyzed, the samples must be shipped back to the Eurofins Environment Testing Philadelphia, LLC laboratory or other instructions will be provided. Any changes to accreditation status should be brought to Eurofins Environment Testing Philadelphia, LLC attention immediately. If all requested accreditations are current to date, return the signed Chain of Custody attesting to said compliance to Eurofins Environment Testing Philadelphia, LLC.															
Possible Hazard Identification						Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)									
Unconfirmed						<input type="checkbox"/> Return To Client <input type="checkbox"/> Disposal By Lab <input type="checkbox"/> Archive For _____ Months									
Deliverable Requested: I, II, III, IV, Other (specify)						Primary Deliverable Rank: 1		Special Instructions/QC Requirements							
Empty Kit Relinquished by:			Date:			Time:			Method of Shipment:						
Relinquished by: <i>[Signature]</i>			Date/Time: 8/1/22 1130			Company: <i>[Signature]</i>			Received by:		Date/Time:		Company:		
Relinquished by:			Date/Time:			Company:			Received by:		Date/Time:		Company:		
Relinquished by:			Date/Time:			Company:			Received by: <i>[Signature]</i>		Date/Time: 8/13/22 00:07		Company: <i>[Signature]</i>		
Custody Seals Intact: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		Custody Seal No.: <i>ER 45</i>				Cooler Temperature(s) °C and Other Remarks: <i>5.8°C</i>									

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