

## ANALYTICAL REPORT

Eurofins QC, LLC – Horsham, PA  
702 Electronic Drive  
Horsham, PA 19044-0962  
Tel: (215)355-3900

Laboratory Job ID: 630-18149-1  
Client Project/Site: 380 Kearny Avenue

For:  
North Hudson Community Action Corp.  
7611 Broadway North  
North Bergen, New Jersey 07047

Attn: Jay Johnson



Authorized for release by:  
6/16/2021 4:18:55 PM

Erin Dougherty, Project Administrator  
(215)355-3900  
[Erin.Dougherty@eurofinset.com](mailto:Erin.Dougherty@eurofinset.com)



### LINKS

Review your project  
results through  
**TotalAccess**

Have a Question?



Visit us at:  
[www.eurofinsus.com/Env](http://www.eurofinsus.com/Env)

*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 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

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. 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.

· 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 EQC: Nicki Smith (Environmental Chemistry) and Zachary Smith (Water Microbiology).

Erin Dougherty

Project Administrator

6/16/2021 4:18:55 PM

# Case Narrative

Client: North Hudson Community Action Corp.  
Project/Site: 380 Kearny Avenue

Job ID: 630-18149-1

---

**Job ID: 630-18149-1**

---

**Laboratory: Eurofins QC, LLC – Horsham, PA**

---

**Narrative**

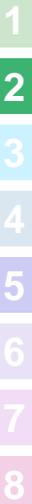
**Job Narrative**  
**630-18149-1**

**Receipt**

The samples were received on 5/26/2021 3:01 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 5.6°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: 380 Kearny Avenue

Job ID: 630-18149-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Asset ID
630-18149-1	BBR1	Drinking Water	05/22/21 06:40	05/26/21 15:01	
630-18149-2	BBR2	Drinking Water	05/22/21 06:50	05/26/21 15:01	
630-18149-3	GBR1	Drinking Water	05/22/21 06:45	05/26/21 15:01	
630-18149-4	GBR2	Drinking Water	05/22/21 06:55	05/26/21 15:01	
630-18149-5	KITCHEN 1	Drinking Water	05/22/21 06:30	05/26/21 15:01	
630-18149-6	KITCHEN 2	Drinking Water	05/22/21 06:35	05/26/21 15:01	

# Client Sample Results

Client: North Hudson Community Action Corp.  
 Project/Site: 380 Kearny Avenue

Job ID: 630-18149-1

**Client Sample ID: BBR1**

**Lab Sample ID: 630-18149-1**

Date Collected: 05/22/21 06:40

Matrix: Drinking Water

Date Received: 05/26/21 15:01

**Method: 200.8 - Metals (ICP/MS)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Analyzed	Dil Fac	Analyst
Copper	0.067		0.010	0.010	mg/L		06/15/21 16:11	1	UCIG
Lead	0.0060		0.0010	0.00069	mg/L		06/15/21 16:11	1	UCIG

**Client Sample ID: BBR2**

**Lab Sample ID: 630-18149-2**

Date Collected: 05/22/21 06:50

Matrix: Drinking Water

Date Received: 05/26/21 15:01

**Method: 200.8 - Metals (ICP/MS)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Analyzed	Dil Fac	Analyst
Copper	0.031		0.010	0.010	mg/L		06/14/21 23:44	1	S4PD
Lead	0.0010		0.0010	0.00069	mg/L		06/14/21 23:44	1	S4PD

**Client Sample ID: GBR1**

**Lab Sample ID: 630-18149-3**

Date Collected: 05/22/21 06:45

Matrix: Drinking Water

Date Received: 05/26/21 15:01

**Method: 200.8 - Metals (ICP/MS)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Analyzed	Dil Fac	Analyst
Copper	0.037		0.010	0.010	mg/L		06/15/21 16:01	1	UCIG
Lead	0.00085	J	0.0010	0.00069	mg/L		06/15/21 16:01	1	UCIG

**Client Sample ID: GBR2**

**Lab Sample ID: 630-18149-4**

Date Collected: 05/22/21 06:55

Matrix: Drinking Water

Date Received: 05/26/21 15:01

**Method: 200.8 - Metals (ICP/MS)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Analyzed	Dil Fac	Analyst
Copper	0.045		0.010	0.010	mg/L		06/15/21 15:53	1	UCIG
Lead	0.0023		0.0010	0.00069	mg/L		06/15/21 15:53	1	UCIG

**Client Sample ID: KITCHEN 1**

**Lab Sample ID: 630-18149-5**

Date Collected: 05/22/21 06:30

Matrix: Drinking Water

Date Received: 05/26/21 15:01

**Method: 200.8 - Metals (ICP/MS)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Analyzed	Dil Fac	Analyst
Copper	0.13		0.010	0.010	mg/L		06/15/21 16:14	1	UCIG
Lead	ND		0.0010	0.00069	mg/L		06/15/21 16:14	1	UCIG

**Client Sample ID: KITCHEN 2**

**Lab Sample ID: 630-18149-6**

Date Collected: 05/22/21 06:35

Matrix: Drinking Water

Date Received: 05/26/21 15:01

**Method: 200.8 - Metals (ICP/MS)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Analyzed	Dil Fac	Analyst
Copper	0.36		0.010	0.010	mg/L		06/15/21 16:02	1	UCIG
Lead	0.022		0.0010	0.00069	mg/L		06/15/21 16:02	1	UCIG

# Action Limit Summary

Client: North Hudson Community Action Corp.  
Project/Site: 380 Kearny Avenue

Job ID: 630-18149-1

**Client Sample ID: BBR1**

**Lab Sample ID: 630-18149-1**

## 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	0.067		mg/L	1	0.010	200.8	Total/NA
Lead	0.0060		mg/L	0.02	0.0010	200.8	Total/NA

**Client Sample ID: BBR2**

**Lab Sample ID: 630-18149-2**

## 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	0.031		mg/L	1	0.010	200.8	Total/NA
Lead	0.0010		mg/L	0.02	0.0010	200.8	Total/NA

**Client Sample ID: GBR1**

**Lab Sample ID: 630-18149-3**

## 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	0.037		mg/L	1	0.010	200.8	Total/NA
Lead	0.00085	J	mg/L	0.02	0.0010	200.8	Total/NA

**Client Sample ID: GBR2**

**Lab Sample ID: 630-18149-4**

## 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	0.045		mg/L	1	0.010	200.8	Total/NA
Lead	0.0023		mg/L	0.02	0.0010	200.8	Total/NA

**Client Sample ID: KITCHEN 1**

**Lab Sample ID: 630-18149-5**

## 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	0.13		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 2**

**Lab Sample ID: 630-18149-6**

## 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	0.36		mg/L	1	0.010	200.8	Total/NA
Lead	0.022		mg/L	0.02	0.0010	200.8	Total/NA

Eurofins QC, LLC – Horsham, PA

# Accreditation/Certification and Definitions Summary

Client: North Hudson Community Action Corp.  
 Project/Site: 380 Kearny Avenue

Job ID: 630-18149-1

## Laboratory: Eurofins Lancaster Laboratories Env, LLC

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

Authority	Program	Identification Number	Expiration Date
New Jersey	NELAP	PA011	06-30-21

## 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.
α	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: 380 Kearny Avenue

Job ID: 630-18149-1

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 Env, LLC, 2425 New Holland Pike, Lancaster, PA 17601, TEL (717)656-2300



QC

CHAIN OF CUSTODY

Page \_\_\_ of \_\_\_

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

Client/Acct. No. NORTH HADSON  
 Address 5800 Kennedy Blvd

City/State/Zip West New York, NJ  
 Phone/Fax 201 617 0901

Client Contact: Jay Johnson

Bill to/Report to (if different)

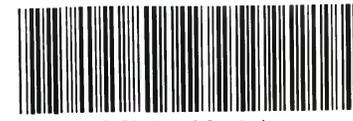
Sampling Site Address (if different) Include State

P.O. No. PWSID #:

Quote #

e-mail:

Lab LIMS No:



630-18149 Chain of Custody

LAB USE ONLY

# \_\_\_ Ascorbic

# \_\_\_ Na<sub>2</sub>S<sub>2</sub>O<sub>3</sub>

# \_\_\_ Na OH/Zn acetate pH

# \_\_\_ HNO<sub>3</sub> pH

# \_\_\_ H<sub>2</sub>SO<sub>4</sub> pH

# \_\_\_ NaOH pH

# \_\_\_ Unpreserved

# \_\_\_ HCl

# \_\_\_ NH<sub>4</sub>Cl

# \_\_\_ MeOH

# \_\_\_ DI Water

CODES

NG WATER

ND WATER

WW: WASTEWATER

SO: SOIL

SL: SLUDGE

OIL: OIL

SOL: NON SOIL SOLID

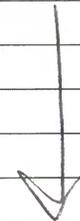
MI: MISCELLANEOUS

X: OTHER

ANALYSIS REQUESTED

Field pH, Temp (°C),  
DO, Cl<sub>2</sub>, Cond. etc.

Pb + Cu



LAB USE ONLY

PROJECT	Collection		G R A B	C O M P	Matrix Code	Number of Containers																
	Date	Military Time				Total	H 2 S O 4	H C l	V i a l s	H N O 3	N a O H	Z n A c	U N P R E	B A C T								
BBR 1	5/22/21	6:40AM																				
BBR 2	5/22/21	6:50AM																				
GBR 1	5/22/21	6:45AM																				
GBR 2	5/22/21	6:55AM																				
Kitchen 1	5/22/21	6:30AM																				
Kitchen 2	5/22/21	6:35AM																				

SAMPLED BY: (Name/Company)

TAT:  STANDARD (10 DAY)

Report Format:  Standard  NJ-RDD  SRP-RDD

Field Parameters Analyzed By:

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 BELOW. USE FULL LEGAL SIGNATURE, DATE AND MILITARY TIME (24 HOUR CLOCK, I.E. 8AM IS 0800, 4 PM IS 1600)

RELINQUISHED BY SAMPLER	DATE	TIME	RECEIVED BY	DATE	TIME	DELIVERY: <input type="checkbox"/> EQC COURIER <input type="checkbox"/> CLIENT <input type="checkbox"/> UPS <input type="checkbox"/> FEDEX <input type="checkbox"/> OTHER	Custody Seal Number
1. <u>[Signature]</u>	5/26/21	12:42 PM	1. <u>Cathy Padden</u>	5/26/21	12:42		
2. <u>[Signature]</u>	5/26/21	1:01	2. <u>GRAS</u>	5/26/21	1:01	Rec'd Temp: <u>5.6°C</u> Initials: <u>SLB</u> Ice <input checked="" type="checkbox"/> Y/N Location: <u>ER</u>	
3.	DATE	TIME	RECEIVED BY	DATE	TIME	COMMENTS:	
4.	DATE	TIME	RECEIVED BY	DATE	TIME	<u>FSR # FS281259</u>	
5.	DATE	TIME	RECEIVED BY	DATE	TIME	Hazardous: yes / no	

**Eurofins QC, LLC – Horsham, PA**

702 Electronic Drive  
 Horsham, PA 19044-0962  
 Phone: 215-355-3900 Fax: 888-785-8567

**Chain of Custody Record**



1  
2  
3  
4  
5  
6  
7  
8

<b>Client Information (Sub Contract Lab)</b>		Sampler:	Lab PM:	Carrier Tracking No(s):	COC No:
Client Contact: Shipping/Receiving		Phone:	Dougherty, Erin		630-4864.1
Company: Eurofins Lancaster Laboratories Env LLC		E-Mail:	Erin.Dougherty@eurofinset.com	State of Origin: New Jersey	Page: Page 1 of 1
Address: 2425 New Holland Pike, City: Lancaster State, Zip: PA, 17601 Phone: 717-656-2300(Tel) Email:		Accreditations Required (See note): NELAP - New Jersey	Analysis Requested		Job #: 630-18149-1
Due Date Requested: 6/17/2021		Field Filtered Sample (Yes or No) Perform MS/MSD (Yes or No) 200.8_SDWA/MTL_ND_Prep Cu & Pb only		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 Z - other (specify)	
TAT Requested (days):		Project #: 63003775		Other:	
PO #:		SSOW#:		Special Instructions/Note:	
WO #:		Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, AA=Air)			
Project Name: North Hudson - Head Start		Sample Type (C=comp, G=grab)			
Site:		Preservation Code:			
<b>Sample Identification - Client ID (Lab ID)</b>		<b>Sample Date</b>	<b>Sample Time</b>	<b>Matrix</b>	<b>Total Number of containers</b>
BBR1 (630-18149-1)		5/22/21	06:40 Eastern	Drinking Water	1
BBR2 (630-18149-2)		5/22/21	06:50 Eastern	Drinking Water	1
GBR1 (630-18149-3)		5/22/21	06:45 Eastern	Drinking Water	1
GBR2 (630-18149-4)		5/22/21	06:55 Eastern	Drinking Water	1
KITCHEN 1 (630-18149-5)		5/22/21	06:30 Eastern	Drinking Water	1
KITCHEN 2 (630-18149-6)		5/22/21	06:35 Eastern	Drinking Water	1

Note: Since laboratory accreditations are subject to change, Eurofins QC, LLC – Horsham, PA 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 QC, LLC – Horsham, PA laboratory or other instructions will be provided. Any changes to accreditation status should be brought to Eurofins QC, LLC – Horsham, PA attention immediately. If all requested accreditations are current to date, return the signed Chain of Custody attesting to said compliance to Eurofins QC, LLC – Horsham, PA.

<b>Possible Hazard Identification</b>		<b>Sample Disposal ( A fee may be assessed if samples are retained longer than 1 month)</b>	
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)		Special Instructions/QC Requirements:	
Primary Deliverable Rank: 1			

Empty Kit Relinquished by:		Date:	Time:	Method of Shipment:	
Relinquished by:		Date/Time: 6/4/2021 1900	Company: EEC	Received by:	Date/Time: 6/4/2021 1900
Relinquished by:		Date/Time:	Company:	Received by:	Date/Time:
Relinquished by:		Date/Time:	Company:	Received by:	Date/Time: 6/4/21 2245

Custody Seals Intact: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Custody Seal No.: ERTS	Cooler Temperature(s) °C and Other Remarks: Not Chilled
--	---------------------------	--