

Serialized: 05/08/2017 09:56pm QC36

DAVE CAMPANELLA
HAMMONTON BOARD OF EDUCATION
566 OLD FORKS ROAD
HAMMONTON, NJ 08037

Regarding:

HAMMONTON BOARD OF EDUCATION
566 OLD FORKS ROAD
HAMMONTON, NJ 08037

PROJECT ID:

W07818

LABORATORY REPORT NUMBER:

L6770308

PO NUMBER:

16-2237



Authorized by: Raphael C. Fratti, Laboratory Director

DAVE CAMPANELLA
HAMMONTON BOARD OF EDUCATION
566 OLD FORKS ROAD
HAMMONTON, NJ 08037

Regarding:
DAVE CAMPANELLA
HAMMONTON BOARD OF EDUCATION
566 OLD FORKS ROAD
HAMMONTON, NJ 08037

Account No: W07818, HAMMONTON BOARD OF EDUCATION
Project No: W07818, HAMMONTON BOARD OF EDUCATION

P.O. No: 16-2237

Inv. No: 1867795
PWSID No:

Sample ID	Sample Description	Samp. Date/Time/Temp	Sampled by
L6770308-1	ELEMENTARY SCHOOL, SAMPLE-WES Received Date/Time/Temp 04/20/17 08:40pm 19.8 C Iced (Y/N): N Exceeds recommended temperature for chemical testing.(T)	04/13/17 12:54pm NA C	Customer

--SUBCONTRACTED RESULT REFERENCES--

See attached reports for the following Subcontract Laboratories:

Eurofins - Lancaster Laboratories, Environmental (ELLE)
LEAD

Sample ID	Sample Description	Samp. Date/Time/Temp	Sampled by
L6770308-2	WES-WC-1FL-100W Received Date/Time/Temp 04/20/17 08:40pm 19.8 C Iced (Y/N): N Exceeds recommended temperature for chemical testing.(T)	04/13/17 12:55pm NA C	Customer

--SUBCONTRACTED RESULT REFERENCES--

See attached reports for the following Subcontract Laboratories:

Eurofins - Lancaster Laboratories, Environmental (ELLE)
LEAD

Sample ID	Sample Description	Samp. Date/Time/Temp	Sampled by
L6770308-3	WES-CR-1FL-107 Received Date/Time/Temp 04/20/17 08:40pm 19.8 C Iced (Y/N): N Exceeds recommended temperature for chemical testing.(T)	04/13/17 12:56pm NA C	Customer

--SUBCONTRACTED RESULT REFERENCES--

See attached reports for the following Subcontract Laboratories:

Eurofins - Lancaster Laboratories, Environmental (ELLE)
LEAD

Account No: W07818, HAMMONTON BOARD OF EDUCATION
Project No: W07818, HAMMONTON BOARD OF EDUCATION

P.O. No: 16-2237

Inv. No: 1867795
PWSID No:

Sample ID	Sample Description	Samp. Date/Time/Temp	Sampled by
L6770308-4	WES-NS-1FL-NO1	04/13/17 12:58pm NA C	Customer
Received Date/Time/Temp 04/20/17 08:40pm 19.8 C Iced (Y/N): N			
Exceeds recommended temperature for chemical testing.(T)			

--SUBCONTRACTED RESULT REFERENCES--

See attached reports for the following Subcontract Laboratories:

Eurofins - Lancaster Laboratories, Environmental (ELLE)
LEAD

Sample ID	Sample Description	Samp. Date/Time/Temp	Sampled by
L6770308-5	WES-WC-1FL-MH	04/13/17 12:58pm NA C	Customer
Received Date/Time/Temp 04/20/17 08:40pm 19.8 C Iced (Y/N): N			
Exceeds recommended temperature for chemical testing.(T)			

--SUBCONTRACTED RESULT REFERENCES--

See attached reports for the following Subcontract Laboratories:

Eurofins - Lancaster Laboratories, Environmental (ELLE)
LEAD

Sample ID	Sample Description	Samp. Date/Time/Temp	Sampled by
L6770308-6	WES-WC-1FL-LCH1	04/13/17 01:03pm NA C	Customer
Received Date/Time/Temp 04/20/17 08:40pm 19.8 C Iced (Y/N): N			
Exceeds recommended temperature for chemical testing.(T)			

--SUBCONTRACTED RESULT REFERENCES--

See attached reports for the following Subcontract Laboratories:

Eurofins - Lancaster Laboratories, Environmental (ELLE)
LEAD

Sample ID	Sample Description	Samp. Date/Time/Temp	Sampled by
L6770308-7	WES-WC-1FL-200W1	04/13/17 01:03pm NA C	Customer
Received Date/Time/Temp 04/20/17 08:40pm 19.8 C Iced (Y/N): N			
Exceeds recommended temperature for chemical testing.(T)			

--SUBCONTRACTED RESULT REFERENCES--

See attached reports for the following Subcontract Laboratories:

Eurofins - Lancaster Laboratories, Environmental (ELLE)
LEAD

Account No: W07818, HAMMONTON BOARD OF EDUCATION
Project No: W07818, HAMMONTON BOARD OF EDUCATION

P.O. No: 16-2237

Inv. No: 1867795
PWSID No:

Sample ID	Sample Description	Samp. Date/Time/Temp	Sampled by
L6770308-8	WES-WC-1FL-200W2	04/13/17 01:04pm NA C	Customer
Received Date/Time/Temp 04/20/17 08:40pm 19.8 C Iced (Y/N): N			
Exceeds recommended temperature for chemical testing.(T)			

--SUBCONTRACTED RESULT REFERENCES--

See attached reports for the following Subcontract Laboratories:

Eurofins - Lancaster Laboratories, Environmental (ELLE)
LEAD

Sample ID	Sample Description	Samp. Date/Time/Temp	Sampled by
L6770308-9	WES-CR-1FL-203	04/13/17 01:06pm NA C	Customer
Received Date/Time/Temp 04/20/17 08:40pm 19.8 C Iced (Y/N): N			
Exceeds recommended temperature for chemical testing.(T)			

--SUBCONTRACTED RESULT REFERENCES--

See attached reports for the following Subcontract Laboratories:

Eurofins - Lancaster Laboratories, Environmental (ELLE)
LEAD

Sample ID	Sample Description	Samp. Date/Time/Temp	Sampled by
L6770308-10	WES-CR-1FL-206	04/13/17 01:08pm NA C	Customer
Received Date/Time/Temp 04/20/17 08:40pm 19.8 C Iced (Y/N): N			
Exceeds recommended temperature for chemical testing.(T)			

--SUBCONTRACTED RESULT REFERENCES--

See attached reports for the following Subcontract Laboratories:

Eurofins - Lancaster Laboratories, Environmental (ELLE)
LEAD

Sample ID	Sample Description	Samp. Date/Time/Temp	Sampled by
L6770308-11	WES-WC-1FL-RCH	04/13/17 01:09pm NA C	Customer
Received Date/Time/Temp 04/20/17 08:40pm 19.8 C Iced (Y/N): N			
Exceeds recommended temperature for chemical testing.(T)			

--SUBCONTRACTED RESULT REFERENCES--

See attached reports for the following Subcontract Laboratories:

Eurofins - Lancaster Laboratories, Environmental (ELLE)
LEAD

Account No: W07818, HAMMONTON BOARD OF EDUCATION
Project No: W07818, HAMMONTON BOARD OF EDUCATION

P.O. No: 16-2237

Inv. No: 1867795
PWSID No:

Sample ID	Sample Description	Samp. Date/Time/Temp	Sampled by
L6770308-12	WES-WC-1FL-400W1	04/13/17 01:11pm NA C	Customer
Received Date/Time/Temp 04/20/17 08:40pm 19.8 C Iced (Y/N): N			
Exceeds recommended temperature for chemical testing.(T)			

--SUBCONTRACTED RESULT REFERENCES--

See attached reports for the following Subcontract Laboratories:

Eurofins - Lancaster Laboratories, Environmental (ELLE)
LEAD

Sample ID	Sample Description	Samp. Date/Time/Temp	Sampled by
L6770308-13	WES-WC-1FL-400W2	04/13/17 01:11pm NA C	Customer
Received Date/Time/Temp 04/20/17 08:40pm 19.8 C Iced (Y/N): N			
Exceeds recommended temperature for chemical testing.(T)			

--SUBCONTRACTED RESULT REFERENCES--

See attached reports for the following Subcontract Laboratories:

Eurofins - Lancaster Laboratories, Environmental (ELLE)
LEAD

Sample ID	Sample Description	Samp. Date/Time/Temp	Sampled by
L6770308-14	WES-TL-1FL-TL-FM	04/13/17 01:13pm NA C	Customer
Received Date/Time/Temp 04/20/17 08:40pm 19.8 C Iced (Y/N): N			
Exceeds recommended temperature for chemical testing.(T)			

--SUBCONTRACTED RESULT REFERENCES--

See attached reports for the following Subcontract Laboratories:

Eurofins - Lancaster Laboratories, Environmental (ELLE)
LEAD

Sample ID	Sample Description	Samp. Date/Time/Temp	Sampled by
L6770308-15	WES-TL-1FL-TL-FF	04/13/17 01:14pm NA C	Customer
Received Date/Time/Temp 04/20/17 08:40pm 19.8 C Iced (Y/N): N			
Exceeds recommended temperature for chemical testing.(T)			

--SUBCONTRACTED RESULT REFERENCES--

See attached reports for the following Subcontract Laboratories:

Eurofins - Lancaster Laboratories, Environmental (ELLE)
LEAD

Account No: W07818, HAMMONTON BOARD OF EDUCATION
Project No: W07818, HAMMONTON BOARD OF EDUCATION

P.O. No: 16-2237

Inv. No: 1867795
PWSID No:

Sample ID	Sample Description	Samp. Date/Time/Temp	Sampled by
L6770308-16	WES-WC-1FL-300W1	04/13/17 01:15pm NA C	Customer
Received Date/Time/Temp 04/20/17 08:40pm 19.8 C Iced (Y/N): N			
Exceeds recommended temperature for chemical testing.(T)			

--SUBCONTRACTED RESULT REFERENCES--

See attached reports for the following Subcontract Laboratories:

Eurofins - Lancaster Laboratories, Environmental (ELLE)
LEAD

Sample ID	Sample Description	Samp. Date/Time/Temp	Sampled by
L6770308-17	WES-WC-1FL-300W2	04/13/17 01:15pm NA C	Customer
Received Date/Time/Temp 04/20/17 08:40pm 19.8 C Iced (Y/N): N			
Exceeds recommended temperature for chemical testing.(T)			

--SUBCONTRACTED RESULT REFERENCES--

See attached reports for the following Subcontract Laboratories:

Eurofins - Lancaster Laboratories, Environmental (ELLE)
LEAD

Sample ID	Sample Description	Samp. Date/Time/Temp	Sampled by
L6770308-18	WES-1M-1FL-KITIM	04/13/17 01:19pm NA C	Customer
Received Date/Time/Temp 04/20/17 08:40pm 19.8 C Iced (Y/N): N			
Exceeds recommended temperature for chemical testing.(T)			

--SUBCONTRACTED RESULT REFERENCES--

See attached reports for the following Subcontract Laboratories:

Eurofins - Lancaster Laboratories, Environmental (ELLE)
LEAD

Sample ID	Sample Description	Samp. Date/Time/Temp	Sampled by
L6770308-19	WES-FP-1FL-K1	04/13/17 01:21pm NA C	Customer
Received Date/Time/Temp 04/20/17 08:40pm 19.8 C Iced (Y/N): N			
Exceeds recommended temperature for chemical testing.(T)			

--SUBCONTRACTED RESULT REFERENCES--

See attached reports for the following Subcontract Laboratories:

Eurofins - Lancaster Laboratories, Environmental (ELLE)
LEAD

Account No: W07818, HAMMONTON BOARD OF EDUCATION
Project No: W07818, HAMMONTON BOARD OF EDUCATION

P.O. No: 16-2237

Inv. No: 1867795
PWSID No:

Sample ID	Sample Description	Samp. Date/Time/Temp	Sampled by
L6770308-20	WES-FP-1FL-K2	04/13/17 01:21pm NA C	Customer
Received Date/Time/Temp 04/20/17 08:40pm 19.8 C Iced (Y/N): N			
Exceeds recommended temperature for chemical testing.(T)			

--SUBCONTRACTED RESULT REFERENCES--

See attached reports for the following Subcontract Laboratories:

Eurofins - Lancaster Laboratories, Environmental (ELLE)
LEAD

Sample ID	Sample Description	Samp. Date/Time/Temp	Sampled by
L6770308-21	WES-WC-1FL-GH	04/13/17 01:23pm NA C	Customer
Received Date/Time/Temp 04/20/17 08:40pm 19.8 C Iced (Y/N): N			
Exceeds recommended temperature for chemical testing.(T)			

--SUBCONTRACTED RESULT REFERENCES--

See attached reports for the following Subcontract Laboratories:

Eurofins - Lancaster Laboratories, Environmental (ELLE)
LEAD

Sample ID	Sample Description	Samp. Date/Time/Temp	Sampled by
L6770308-22	WES-WC-2FL-5W1	04/13/17 01:26pm NA C	Customer
Received Date/Time/Temp 04/20/17 08:40pm 19.8 C Iced (Y/N): N			
Exceeds recommended temperature for chemical testing.(T)			

--SUBCONTRACTED RESULT REFERENCES--

See attached reports for the following Subcontract Laboratories:

Eurofins - Lancaster Laboratories, Environmental (ELLE)
LEAD

Sample ID	Sample Description	Samp. Date/Time/Temp	Sampled by
L6770308-23	WES-WC-2FL-5W2	04/13/17 01:26pm NA C	Customer
Received Date/Time/Temp 04/20/17 08:40pm 19.8 C Iced (Y/N): N			
Exceeds recommended temperature for chemical testing.(T)			

--SUBCONTRACTED RESULT REFERENCES--

See attached reports for the following Subcontract Laboratories:

Eurofins - Lancaster Laboratories, Environmental (ELLE)
LEAD

Account No:W07818, HAMMONTON BOARD OF EDUCATION
Project No: W07818, HAMMONTON BOARD OF EDUCATION

P.O. No:16-2237

Inv. No: 1867795
PWSID No:

Sample ID	Sample Description	Samp. Date/Time/Temp	Sampled by
L6770308-24	WES-WC-2FL-3W1	04/13/17 01:29pm NA C	Customer
Received Date/Time/Temp 04/20/17 08:40pm 19.8 C Iced (Y/N): N			
Exceeds recommended temperature for chemical testing.(T)			

--SUBCONTRACTED RESULT REFERENCES--

See attached reports for the following Subcontract Laboratories:

Eurofins - Lancaster Laboratories, Environmental (ELLE)
LEAD

Sample ID	Sample Description	Samp. Date/Time/Temp	Sampled by
L6770308-25	WES-WC-2FL-3W2	04/13/17 01:29pm NA C	Customer
Received Date/Time/Temp 04/20/17 08:40pm 19.8 C Iced (Y/N): N			
Exceeds recommended temperature for chemical testing.(T)			

--SUBCONTRACTED RESULT REFERENCES--

See attached reports for the following Subcontract Laboratories:

Eurofins - Lancaster Laboratories, Environmental (ELLE)
LEAD

Sample Comments | Result Qualifiers:

L6770308-1 :

L6770308-2 :

L6770308-3 :

L6770308-4 :

L6770308-5 :

L6770308-6 :

L6770308-7 :

L6770308-8 :

L6770308-9 :

L6770308-10 :

L6770308-11 :

L6770308-12 :

L6770308-13 :

L6770308-14 :

PIN: 92533

Serial Number: 6275613

Account No:W07818, HAMMONTON BOARD OF EDUCATION
Project No: W07818, HAMMONTON BOARD OF EDUCATION

P.O. No:16-2237

Inv. No: 1867795
PWSID No:

L6770308-15 :

L6770308-16 :

L6770308-17 :

L6770308-18 :

L6770308-19 :

L6770308-20 :

L6770308-21 :

L6770308-22 :

L6770308-23 :

L6770308-24 :

L6770308-25 :





QC

CHAIN OF CUSTODY

Page 1 of 3

Lab LIMS No: L6770308

MATRIX CODES

702 Electronic Drive Phone: 215-355-3900
Horsham, PA 19044-0962 Fax: 215-355-7231

Client/Acct. No. Hammonden BoE
Address W07818
566 Old Forks Rd
City/State/Zip Hammonden NJ 08037
Phone/Fax 609-519-9860
Client Contact: Bob Wilson

Sampling Site Address (if different) Include State

Elementary School
601 N 4th Hammonden NJ 08037

P.O. No. 16-2237 PWSID #:Quote # Q30309 Amshe-mail: Bwilson @Hammonden PS. ORG# Ascorbic/HCL Vials # HCl Vials# Na₂S₂O₃# NaOH/Zn acetate pH# HNO₃ pH# H₂SO₄ pH# NaOH pH# 10 Unpreserved V2 PR DC# HCl # NH₄Cl # MeOH

DW: DRINKING WATER

GW: GROUND WATER

WW: WASTEWATER

SO: SOIL

SL: SLUDGE

OIL: OIL

SOL: NON SOIL SOLID

MI: MISCELLANEOUS

X: OTHER

PROJECT

Collection

G
R
A
BC
O
M
PMatrix
Code

Number of Containers

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
1							X	

FIELD ID

Date

Military
Time

Sample - wes

4-13-17 12:54

Dw

1

Legd

WES-WC-1f1-100W

4-13-17 12:55

WES-CR-1f1-107

12:56

WES-NS-1f1-N01

12:58

WES-WC-1f1-MH

12:58

WES-WC-1f1-LCH1

13:01

WES-WC-1f1-200W1

13:03

WES-WC-1f1-200W2

13:04

WES-CR-1f1-203

13:06

WES-CR-1f1-206

13:08

ANALYSIS REQUESTED

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

SAMPLED BY: (Name/Company)

Bob Wilson

Hammonden BoE

TAT: ☒ STANDARD (10 DAY)or DUE DATE / / Report Format: ☒ Standard ☐ NJ-RDD ☐ SRP-RDD☐ Standard + QC ☐ Forms ☐ EDD

Field Parameters Analyzed By:

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

1. Robert Wilson

DATE

4/20/17

TIME

11:30

RECEIVED BY

1. [Signature]

DATE

4/20/17

TIME

11:30

DELIVERY: ☐ EQC COURIER ☐ CLIENT☐ UPS ☐ FEDEX ☐ OTHER

Custody Seal Number

RELINQUISHED BY

2. [Signature]

DATE

4/20/17

TIME

16:00

RECEIVED BY

2. Box 3

DATE

4/20/17

TIME

16:00

Rec'd Temp.: 1-25 Initials: SCS Ice ON Location: V

RELINQUISHED BY

3. Box 3

DATE

4/20/17

TIME

20:40

RECEIVED BY

3. [Signature]

DATE

4/20/17

TIME

20:40

COMMENTS:

RELINQUISHED BY

4.

DATE

TIME

RECEIVED BY

4.

DATE

TIME

RELINQUISHED BY

5.

DATE

TIME

RECEIVED BY

5.

DATE

TIME

Hazardous: yes / no



QC

CHAIN OF CUSTODY

Page 2 of 3

Lab LIMS No:

L6770308

MATRIX CODES

702 Electronic Drive Phone: 215-355-3900
Horsham, PA 19044-0962 Fax: 215-355-7231

Client/Acct. No. Hammondon Bore
Address W07818
566 Old Forks Rd

City/State/Zip Hammondon NJ 08037
Phone/Fax 609-519-9860
Client Contact: Bob Wilson

Bill to/Report to (if different)

Sampling Site Address (if different) Include State

Elementary School
601 N 4th St Hammondon NJ 08037

P.O. No. 16-2237 PWSID #:Quote # Q30309 AMSHe-mail: AWilson@HammondonPS.ORG

LAB USE ONLY:

0 Ascorbic/HCL Vials # 0 HCL Vials# 0 Na₂S₂O₃# 0 Na OH/Zn acetate pH# 0 HNO₃ pH# 0 H₂SO₄ pH# 0 NaOH pH# 10 Unpreserved 1/2 pr pc# 0 HCL # 0 NH₄Cl # 0 MeOH19.8°C # 66 DI Water CHK

ANALYSIS REQUESTED

DW: DRINKING WATER

GW: GROUND WATER

WW: WASTEWATER

SO: SOIL

SL: SLUDGE

OIL: OIL

SOL: NON SOIL SOLID

MI: MISCELLANEOUS

X: OTHER

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

LAB	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	
USE ONLY	FIELD ID															
	WES- WC - 1f1- RCH	4-12-17	1309	X		DW	1									X
	WES- WC- 1f1-400W1		1311													
	Wes- WC- 1f1- 400W2		1311													
	Wes- TL- 1f1- TL- FM		13:13													
	Wes- TL- 1f1- TL- FF		13:14													
	Wes- WC- 1f1- 300W1		13:15													
	Wes- WC- 1f1- 300W2		13:15													
	Wes- IM- 1f1- Kitim		13:19													
	Wes- FP- 1f1- K1		13:21													
	Wes- FP- 1f1- K2		13:21													

SAMPLED BY: (Name/Company)

Bob WilsonTAT: ☒ STANDARD (10 DAY)or DUE DATE 4/20/17Report Format: ☒ Standard ☐ NJ-RDD ☐ SRP-RDD☐ Standard + QC ☐ Forms ☐ EDD

Field Parameters Analyzed By:

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>Bob Wilson</u>	<u>4/20/17</u>	<u>1130</u>	1. <u>[Signature]</u>	<u>4/20/17</u>	<u>1130</u>		
2. <u>[Signature]</u>	<u>4/20/17</u>	<u>1600</u>	2. <u>C BOX 3</u>	<u>4/20/17</u>	<u>1600</u>	Rec'd Temp.: <u>12°C</u> Initials: <u>SL</u> Ice: <u>OK</u> Location: <u>✓</u>	
3. <u>Box 3</u>	<u>4/20/17</u>	<u>2000</u>	3. <u>[Signature]</u>	<u>4/20/17</u>	<u>2000</u>	COMMENTS:	
4.			4.				
5.			5.				

Hazardous: yes/no



QC

CHAIN OF CUSTODY

Page 3 of 3

Lab LIMS No: L6770308

MATRIX CODES

702 Electronic Drive Phone: 215-355-3900
Horsham, PA 19044-0962 Fax: 215-355-7231

Client/Acct. No. Hammonton Boe

Address W07818

566 Old Forks Rd

City/State/Zip Hammonton NJ 08037

Phone/Fax 609 519-9860

Client Contact Bob Wilson

Sampling Site Address (if different) Include State

Elementary School
601 NY St Hammonton NJ 08037

P.O. No. 16-2237 PWSID #:

Quote # Q 30309 Amsh

e-mail: A Wilson @ Hammonton PS.ORG

LAB USE ONLY:

Ascorbic/HCL Vials # HCL Vials

Na₂S₂O₃

Na OH/Zn acetate pH

HNO₃ pH# H₂SO₄ pH

NaOH pH

5 Unpreserved 1/2 pr ml

HCL # NH₄Cl # MeOH

DW: DRINKING WATER

GW: GROUND 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

GRAB
COMP

Matrix Code

Total

H₂SO₄

HCL

Vials

HNO₃

NaOH

ZnAc

UNPRE

BACT

19.5°C # DI Water

ANALYSIS REQUESTED

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

Wes-WC-1fl-GH

4-17-17

13:23

X

DW

1

Wes-WC-2fl-5W1

13:26

Wes-WC-2fl-5W2

13:24

Wes-WC-2fl-3W1

13:29

Wes-WC-2fl-3W2

13:29

SAMPLED BY: (Name/Company)

Bob Wilson

Hammonton Boe

TAT: STANDARD (10 DAY)

or DUE DATE / /

Report Format: Standard ☐ NJ-RDD ☐ SRP-RDD☐ Standard + QC ☐ Forms ☐ EDD

Field Parameters Analyzed By:

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

1. Bob Wilson

DATE

4/20/17

TIME

11:30

RECEIVED BY

1. [Signature]

DATE

4/20/17

TIME

11:30

DELIVERY: ☐ EQC COURIER ☐ CLIENT☐ UPS ☐ FEDEX ☐ OTHER

Custody Seal Number

RELINQUISHED BY

2. [Signature]

DATE

4/20/17

TIME

1600

RECEIVED BY

2. BOX 3

DATE

4/20/17

TIME

1600

Rec'd Temp.: 1.2°C Initials: SCS Location: [Signature]

RELINQUISHED BY

3. BOX 3

DATE

4/20/17

TIME

2040

RECEIVED BY

3. [Signature]

DATE

4/20/17

TIME

2040

COMMENTS:

RELINQUISHED BY

4. [Signature]

DATE

TIME

RECEIVED BY

4. [Signature]

DATE

TIME

RELINQUISHED BY

5. [Signature]

DATE

TIME

RECEIVED BY

5. [Signature]

DATE

TIME

Hazardous: yes/no



Inter-Laboratory Transport Form: VH042017

Coolers for Transport

To be completed by person sealing coolers					Complete Section Upon Delivery	
Cooler ID No.	Custody Seal No.	Date	Time	Initials	Temp °C	Iced Y/N
203	VH042017-1	4/20/17	1330	JDS	0.1	Y
4	VH042017-2	4/20/17	1000	DEH	1.1	Y
48	VH042017-3	4/20/17	1620	MSD	1.6	Y
062	VH042017-4	4/20/17	1621	MSV	2.8	Y
Box 1	VH042017-5	4/20/17	1630	SLJ	21.0	N
Box 2	VH042017-6	4/20/17	1630	SLJ	19.6	N
Box 3	VH042017-7	4/20/17	1630	SLJ	19.8	N
Box 4	VH042017-8	4/20/17	1630	SLJ	18.5	N
12	VH042017-9	4/20/17	1630	SLJ	0.1	Y
96	VH042017-10	4/20/17	1630	SLJ	0.8	Y
024	VH042017-11	4/20/17	1635	GWM	0.6	Y
68	VH042017-12	4/20/17	1905	AC	0.5	Y
Laboratory use only						
Custody Seals intact upon receipt?					Y/N	
Initials:					WHM	
List ID of any seal found broken upon receipt below:						
A full legal signature is required. Record all times in military time (24-HR Clock; 4:00 PM=1600)						
Relinquished by:	Date:	Time:	Received by:		Date:	Time:
<i>[Signature]</i>	4/20/17	2040	<i>[Signature]</i>		4/20/17	2040
Relinquished by:	Date:	Time:	Received by:		Date:	Time:
Relinquished by:	Date:	Time:	Received by:		Date:	Time:
Relinquished by:	Date:	Time:	Received by:		Date:	Time:

ANALYTICAL RESULTS

Prepared by:

Eurofins Lancaster Laboratories Environmental
2425 New Holland Pike
Lancaster, PA 17601

Prepared for:

Eurofins QC Laboratories
1205 Industrial Blvd.
P.O. Box 514
Southampton, PA 18966-0514

Report Date: May 07, 2017

Project: L6770308

Submittal Date: 04/21/2017

Group Number: 1792102

PO Number: L6770308

State of Sample Origin: NJ

Client Sample Description

L6770308-1 Potable Water
L6770308-2 Potable Water
L6770308-3 Potable Water
L6770308-4 Potable Water
L6770308-5 Potable Water
L6770308-6 Potable Water
L6770308-7 Potable Water
L6770308-8 Potable Water
L6770308-9 Potable Water
L6770308-10 Potable Water
L6770308-11 Potable Water
L6770308-12 Potable Water
L6770308-13 Potable Water
L6770308-14 Potable Water
L6770308-15 Potable Water
L6770308-16 Potable Water
L6770308-17 Potable Water
L6770308-18 Potable Water
L6770308-19 Potable Water
L6770308-20 Potable Water
L6770308-21 Potable Water
L6770308-22 Potable Water
L6770308-23 Potable Water
L6770308-24 Potable Water
L6770308-25 Potable Water

Lancaster Labs

(LL) #

8952296
8952297
8952298
8952299
8952300
8952301
8952302
8952303
8952304
8952305
8952306
8952307
8952308
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8952318
8952319
8952320

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

Regulatory agencies do not accredit laboratories for all methods, analytes, and matrices. Our current scopes of accreditation can be viewed at <http://www.eurofinsus.com/environment-testing/laboratories/eurofins-lancaster->

laboratories-environmental/resources/certifications/ . To request copies of prior scopes of accreditation, contact your project manager.

Electronic Copy To Eurofins QC Laboratories

Attn: Nicki Smith

Respectfully Submitted,



Wendy A. Kozma
Principal Specialist Group Leader

Project Name: L6770308
LL Group #: 1792102

General Comments:

See the Laboratory Sample Analysis Record section of the Analysis Report for the method references.

All QC met criteria unless otherwise noted in an Analysis Specific Comment below. Refer to the QC Summary for specific values and acceptance criteria.

Project specific QC samples are not included in this data set

Matrix QC may not be reported if site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD was performed, unless otherwise specified in the method.

Surrogate recoveries (if applicable) which are outside of the QC window are confirmed unless attributed to a dilution or otherwise noted in an Analysis Specific Comment below.

The samples were received at the appropriate temperature and in accordance with the chain of custody unless otherwise noted.

Analysis Specific Comments:

No additional comments are necessary.

Sample Description: L6770308-1 Potable Water
ELEMENTARY SCHOOL, SAMPLE-WES

LL Sample # NR 8952296
LL Group # 1792102
Account # 37836

Project Name: L6770308

Collected: 04/13/2017 12:54 by BW

Eurofins QC Laboratories
1205 Industrial Blvd.
P.O. Box 514
Southampton, PA 18966-0514

Submitted: 04/21/2017 06:30

Reported: 05/07/2017 12:38

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Dilution Factor
Metals					
06035	Lead	EPA 200.8 rev 5.4 7439-92-1	ug/l N.D.	ug/l 1.01	1

Sample Comments

State of New Jersey Lab Certification No. PA011

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
06035	Lead	EPA 200.8 rev 5.4	1	171180605121A	05/02/2017 12:53	Scott P Cuff	1
06051	ICP-MS Undigested Prep	EPA 200.8 rev 5.4	1	171180605121	05/02/2017 11:45	James L Mertz	1

Sample Description: L6770308-2 Potable Water
WES-WC-1FL-100W

LL Sample # NR 8952297
LL Group # 1792102
Account # 37836

Project Name: L6770308

Collected: 04/13/2017 12:55 by BW

Eurofins QC Laboratories
1205 Industrial Blvd.
P.O. Box 514
Southampton, PA 18966-0514

Submitted: 04/21/2017 06:30

Reported: 05/07/2017 12:38

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Dilution Factor
Metals					
06035	Lead	EPA 200.8 rev 5.4 7439-92-1	ug/l N.D.	ug/l 1.01	1

Sample Comments

State of New Jersey Lab Certification No. PA011

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
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Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
06035	Lead	EPA 200.8 rev 5.4	1	171180605121A	05/02/2017 12:54	Scott P Cuff	1
06051	ICP-MS Undigested Prep	EPA 200.8 rev 5.4	1	171180605121	05/02/2017 11:45	James L Mertz	1

Sample Description: L6770308-3 Potable Water
WES-CR-1FL-107

LL Sample # NR 8952298
LL Group # 1792102
Account # 37836

Project Name: L6770308

Collected: 04/13/2017 12:56 by BW

Eurofins QC Laboratories

Submitted: 04/21/2017 06:30

1205 Industrial Blvd.

Reported: 05/07/2017 12:38

P.O. Box 514

Southampton, PA 18966-0514

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Dilution Factor
Metals					
06035	Lead	EPA 200.8 rev 5.4 7439-92-1	ug/l 4.91	ug/l 1.01	1

Sample Comments

State of New Jersey Lab Certification No. PA011

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
06035	Lead	EPA 200.8 rev 5.4	1	171180605121A	05/02/2017 12:57	Scott P Cuff	1
06051	ICP-MS Undigested Prep	EPA 200.8 rev 5.4	1	171180605121	05/02/2017 11:45	James L Mertz	1

Sample Description: L6770308-4 Potable Water
WES-NS-1FL-NO1

LL Sample # NR 8952299
LL Group # 1792102
Account # 37836

Project Name: L6770308

Collected: 04/13/2017 12:58 by BW

Eurofins QC Laboratories

Submitted: 04/21/2017 06:30

1205 Industrial Blvd.

Reported: 05/07/2017 12:38

P.O. Box 514

Southampton, PA 18966-0514

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Dilution Factor
Metals					
06035	Lead	EPA 200.8 rev 5.4 7439-92-1	ug/l 1.31	ug/l 1.01	1

Sample Comments

State of New Jersey Lab Certification No. PA011

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
06035	Lead	EPA 200.8 rev 5.4	1	171180605121A	05/02/2017 12:58	Scott P Cuff	1
06051	ICP-MS Undigested Prep	EPA 200.8 rev 5.4	1	171180605121	05/02/2017 11:45	James L Mertz	1

Sample Description: L6770308-5 Potable Water
WES-WC-1FL-MH

LL Sample # NR 8952300
LL Group # 1792102
Account # 37836

Project Name: L6770308

Collected: 04/13/2017 12:58 by BW

Eurofins QC Laboratories

1205 Industrial Blvd.

Submitted: 04/21/2017 06:30

P.O. Box 514

Reported: 05/07/2017 12:38

Southampton, PA 18966-0514

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Dilution Factor
Metals		EPA 200.8 rev 5.4	ug/l	ug/l	
06035	Lead	7439-92-1	N.D.	1.0	1

Sample Comments

State of New Jersey Lab Certification No. PA011

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
06035	Lead	EPA 200.8 rev 5.4	1	171220605101A	05/05/2017 04:34	Sarah L Burt	1
06051	ICP-MS Undigested Prep	EPA 200.8 rev 5.4	1	171220605101	05/04/2017 21:30	JoElla L Rice	1

Sample Description: L6770308-6 Potable Water
WES-WC-1FL-LCH1

LL Sample # NR 8952301
LL Group # 1792102
Account # 37836

Project Name: L6770308

Collected: 04/13/2017 13:01 by BW

Eurofins QC Laboratories

1205 Industrial Blvd.

Submitted: 04/21/2017 06:30

P.O. Box 514

Reported: 05/07/2017 12:38

Southampton, PA 18966-0514

Sample Description: L6770308-6 Potable Water
WES-WC-1FL-LCH1

LL Sample # NR 8952301
LL Group # 1792102
Account # 37836

Project Name: L6770308

Collected: 04/13/2017 13:01 by BW

Eurofins QC Laboratories

1205 Industrial Blvd.

Submitted: 04/21/2017 06:30

P.O. Box 514

Reported: 05/07/2017 12:38

Southampton, PA 18966-0514

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Dilution Factor
Metals					
06035	Lead	EPA 200.8 rev 5.4 7439-92-1	ug/l N.D.	ug/l 1.01	1

Sample Comments

State of New Jersey Lab Certification No. PA011

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
06035	Lead	EPA 200.8 rev 5.4	1	171180605122A	05/01/2017 05:12	Scott P Cuff	1
06051	ICP-MS Undigested Prep	EPA 200.8 rev 5.4	1	171180605122	04/28/2017 21:00	JoElla L Rice	1

Sample Description: L6770308-7 Potable Water
WES-WC-1FL-200W1

LL Sample # NR 8952302
LL Group # 1792102
Account # 37836

Project Name: L6770308

Collected: 04/13/2017 13:03 by BW

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1205 Industrial Blvd.

Submitted: 04/21/2017 06:30

P.O. Box 514

Reported: 05/07/2017 12:38

Southampton, PA 18966-0514

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Dilution Factor
Metals					
06035	Lead	EPA 200.8 rev 5.4 7439-92-1	ug/l 1.46	ug/l 1.01	1

Sample Comments

State of New Jersey Lab Certification No. PA011

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
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Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
06035	Lead	EPA 200.8 rev 5.4	1	171180605122A	05/01/2017 05:04	Scott P Cuff	1
06051	ICP-MS Undigested Prep	EPA 200.8 rev 5.4	1	171180605122	04/28/2017 21:00	JoElla L Rice	1

Sample Description: L6770308-8 Potable Water
WES-WC-1FL-200W2

LL Sample # NR 8952303
LL Group # 1792102
Account # 37836

Project Name: L6770308

Collected: 04/13/2017 13:04 by BW

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1205 Industrial Blvd.

Submitted: 04/21/2017 06:30

P.O. Box 514

Reported: 05/07/2017 12:38

Southampton, PA 18966-0514

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Dilution Factor
Metals					
06035	Lead	EPA 200.8 rev 5.4 7439-92-1	ug/l 7.46	ug/l 1.01	1

Sample Comments

State of New Jersey Lab Certification No. PA011

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
06035	Lead	EPA 200.8 rev 5.4	1	171180605122A	05/01/2017 05:13	Scott P Cuff	1
06051	ICP-MS Undigested Prep	EPA 200.8 rev 5.4	1	171180605122	04/28/2017 21:00	JoElla L Rice	1

Sample Description: L6770308-9 Potable Water
WES-CR-1FL-203

LL Sample # NR 8952304
LL Group # 1792102
Account # 37836

Project Name: L6770308

Collected: 04/13/2017 13:06 by BW

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1205 Industrial Blvd.

Submitted: 04/21/2017 06:30

P.O. Box 514

Reported: 05/07/2017 12:38

Southampton, PA 18966-0514

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Dilution Factor
Metals					
06035	Lead	EPA 200.8 rev 5.4 7439-92-1	ug/l 5.72	ug/l 1.01	1

Sample Comments

State of New Jersey Lab Certification No. PA011

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
06035	Lead	EPA 200.8 rev 5.4	1	171180605122A	05/01/2017 05:14	Scott P Cuff	1
06051	ICP-MS Undigested Prep	EPA 200.8 rev 5.4	1	171180605122	04/28/2017 21:00	JoElla L Rice	1

Sample Description: L6770308-10 Potable Water
WES-CR-1FL-206

LL Sample # NR 8952305
LL Group # 1792102
Account # 37836

Project Name: L6770308

Collected: 04/13/2017 13:08 by BW

Eurofins QC Laboratories

1205 Industrial Blvd.

Submitted: 04/21/2017 06:30

P.O. Box 514

Reported: 05/07/2017 12:38

Southampton, PA 18966-0514

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Dilution Factor
Metals		EPA 200.8 rev 5.4	ug/l	ug/l	
06035	Lead	7439-92-1	3.15	1.01	1

Sample Comments

State of New Jersey Lab Certification No. PA011

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
06035	Lead	EPA 200.8 rev 5.4	1	171180605122A	05/01/2017 05:15	Scott P Cuff	1
06051	ICP-MS Undigested Prep	EPA 200.8 rev 5.4	1	171180605122	04/28/2017 21:00	JoElla L Rice	1

Sample Description: L6770308-11 Potable Water
WES-WC-1FL-RCH

LL Sample # NR 8952306
LL Group # 1792102
Account # 37836

Project Name: L6770308

Collected: 04/13/2017 13:09 by BW

Eurofins QC Laboratories

1205 Industrial Blvd.

Submitted: 04/21/2017 06:30

P.O. Box 514

Reported: 05/07/2017 12:38

Southampton, PA 18966-0514

Sample Description: L6770308-11 Potable Water
WES-WC-1FL-RCH

LL Sample # NR 8952306
LL Group # 1792102
Account # 37836

Project Name: L6770308

Collected: 04/13/2017 13:09 by BW

Eurofins QC Laboratories

1205 Industrial Blvd.

Submitted: 04/21/2017 06:30

P.O. Box 514

Reported: 05/07/2017 12:38

Southampton, PA 18966-0514

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Dilution Factor
Metals					
06035	Lead	EPA 200.8 rev 5.4 7439-92-1	ug/l N.D.	ug/l 1.01	1

Sample Comments

State of New Jersey Lab Certification No. PA011

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
06035	Lead	EPA 200.8 rev 5.4	1	171180605122A	05/01/2017 05:16	Scott P Cuff	1
06051	ICP-MS Undigested Prep	EPA 200.8 rev 5.4	1	171180605122	04/28/2017 21:00	JoElla L Rice	1

Sample Description: L6770308-12 Potable Water
WES-WC-1FL-400W1

LL Sample # NR 8952307
LL Group # 1792102
Account # 37836

Project Name: L6770308

Collected: 04/13/2017 13:11 by BW

Eurofins QC Laboratories

1205 Industrial Blvd.

Submitted: 04/21/2017 06:30

P.O. Box 514

Reported: 05/07/2017 12:38

Southampton, PA 18966-0514

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Dilution Factor
Metals					
06035	Lead	EPA 200.8 rev 5.4 7439-92-1	ug/l N.D.	ug/l 1.01	1

Sample Comments

State of New Jersey Lab Certification No. PA011

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
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Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
06035	Lead	EPA 200.8 rev 5.4	1	171180605122A	05/01/2017 05:18	Scott P Cuff	1
06051	ICP-MS Undigested Prep	EPA 200.8 rev 5.4	1	171180605122	04/28/2017 21:00	JoElla L Rice	1

Sample Description: L6770308-13 Potable Water
WES-WC-1FL-400W2

LL Sample # NR 8952308
LL Group # 1792102
Account # 37836

Project Name: L6770308

Collected: 04/13/2017 13:11 by BW

Eurofins QC Laboratories

Submitted: 04/21/2017 06:30

1205 Industrial Blvd.

Reported: 05/07/2017 12:38

P.O. Box 514

Southampton, PA 18966-0514

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Dilution Factor
Metals					
06035	Lead	EPA 200.8 rev 5.4 7439-92-1	ug/l N.D.	ug/l 1.01	1

Sample Comments

State of New Jersey Lab Certification No. PA011

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
06035	Lead	EPA 200.8 rev 5.4	1	171180605122A	05/01/2017 05:19	Scott P Cuff	1
06051	ICP-MS Undigested Prep	EPA 200.8 rev 5.4	1	171180605122	04/28/2017 21:00	JoElla L Rice	1

Sample Description: L6770308-14 Potable Water
WES-TL-1FL-TL-FM

LL Sample # NR 8952309
LL Group # 1792102
Account # 37836

Project Name: L6770308

Collected: 04/13/2017 13:13 by BW

Eurofins QC Laboratories

Submitted: 04/21/2017 06:30

1205 Industrial Blvd.

Reported: 05/07/2017 12:38

P.O. Box 514

Southampton, PA 18966-0514

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Dilution Factor
Metals					
06035	Lead	EPA 200.8 rev 5.4 7439-92-1	ug/l 1.41	ug/l 1.01	1

Sample Comments

State of New Jersey Lab Certification No. PA011

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
06035	Lead	EPA 200.8 rev 5.4	1	171180605122A	05/01/2017 05:23	Scott P Cuff	1
06051	ICP-MS Undigested Prep	EPA 200.8 rev 5.4	1	171180605122	04/28/2017 21:00	JoElla L Rice	1

Sample Description: L6770308-15 Potable Water
WES-TL-1FL-TL-FF

LL Sample # NR 8952310
LL Group # 1792102
Account # 37836

Project Name: L6770308

Collected: 04/13/2017 13:14 by BW

Eurofins QC Laboratories

1205 Industrial Blvd.

Submitted: 04/21/2017 06:30

P.O. Box 514

Reported: 05/07/2017 12:38

Southampton, PA 18966-0514

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Dilution Factor
Metals		EPA 200.8 rev 5.4	ug/l	ug/l	
06035	Lead	7439-92-1	N.D.	1.01	1

Sample Comments

State of New Jersey Lab Certification No. PA011

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
06035	Lead	EPA 200.8 rev 5.4	1	171180605123A	05/02/2017 09:21	Scott P Cuff	1
06051	ICP-MS Undigested Prep	EPA 200.8 rev 5.4	1	171180605123	05/02/2017 08:25	James L Mertz	1

Sample Description: L6770308-16 Potable Water
WES-WC-1FL-300W1

LL Sample # NR 8952311
LL Group # 1792102
Account # 37836

Project Name: L6770308

Collected: 04/13/2017 13:15 by BW

Eurofins QC Laboratories

1205 Industrial Blvd.

Submitted: 04/21/2017 06:30

P.O. Box 514

Reported: 05/07/2017 12:38

Southampton, PA 18966-0514

Sample Description: L6770308-16 Potable Water
WES-WC-1FL-300W1

LL Sample # NR 8952311
LL Group # 1792102
Account # 37836

Project Name: L6770308

Collected: 04/13/2017 13:15 by BW

Eurofins QC Laboratories

1205 Industrial Blvd.

Submitted: 04/21/2017 06:30

P.O. Box 514

Reported: 05/07/2017 12:38

Southampton, PA 18966-0514

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Dilution Factor
Metals					
06035	Lead	EPA 200.8 rev 5.4 7439-92-1	ug/l N.D.	ug/l 1.01	1

Sample Comments

State of New Jersey Lab Certification No. PA011

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
06035	Lead	EPA 200.8 rev 5.4	1	171180605123A	05/02/2017 09:27	Scott P Cuff	1
06051	ICP-MS Undigested Prep	EPA 200.8 rev 5.4	1	171180605123	05/02/2017 08:25	James L Mertz	1

Sample Description: L6770308-17 Potable Water
WES-WC-1FL-300W2

LL Sample # NR 8952312
LL Group # 1792102
Account # 37836

Project Name: L6770308

Collected: 04/13/2017 13:15 by BW

Eurofins QC Laboratories

1205 Industrial Blvd.

Submitted: 04/21/2017 06:30

P.O. Box 514

Reported: 05/07/2017 12:38

Southampton, PA 18966-0514

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Dilution Factor
Metals					
06035	Lead	EPA 200.8 rev 5.4 7439-92-1	ug/l N.D.	ug/l 1.01	1

Sample Comments

State of New Jersey Lab Certification No. PA011

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
---------	---------------	--------	--------	--------	------------------------	---------	-----------------

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
06035	Lead	EPA 200.8 rev 5.4	1	171180605123A	05/02/2017 09:28	Scott P Cuff	1
06051	ICP-MS Undigested Prep	EPA 200.8 rev 5.4	1	171180605123	05/02/2017 08:25	James L Mertz	1

Sample Description: L6770308-18 Potable Water
WES-1M-1FL-KITIM

LL Sample # NR 8952313
LL Group # 1792102
Account # 37836

Project Name: L6770308

Collected: 04/13/2017 13:19 by BW

Eurofins QC Laboratories

Submitted: 04/21/2017 06:30

1205 Industrial Blvd.

Reported: 05/07/2017 12:38

P.O. Box 514

Southampton, PA 18966-0514

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Dilution Factor
Metals					
06035	Lead	EPA 200.8 rev 5.4 7439-92-1	ug/l N.D.	ug/l 1.01	1

Sample Comments

State of New Jersey Lab Certification No. PA011

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
06035	Lead	EPA 200.8 rev 5.4	1	171180605123A	05/02/2017 09:29	Scott P Cuff	1
06051	ICP-MS Undigested Prep	EPA 200.8 rev 5.4	1	171180605123	05/02/2017 08:25	James L Mertz	1

Sample Description: L6770308-19 Potable Water
WES-FP-1FL-K1

LL Sample # NR 8952314
LL Group # 1792102
Account # 37836

Project Name: L6770308

Collected: 04/13/2017 13:21 by BW

Eurofins QC Laboratories

Submitted: 04/21/2017 06:30

1205 Industrial Blvd.

Reported: 05/07/2017 12:38

P.O. Box 514

Southampton, PA 18966-0514

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Dilution Factor
Metals					
06035	Lead	EPA 200.8 rev 5.4 7439-92-1	ug/l N.D.	ug/l 1.01	1

Sample Comments

State of New Jersey Lab Certification No. PA011

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
06035	Lead	EPA 200.8 rev 5.4	1	171180605123A	05/02/2017 09:33	Scott P Cuff	1
06051	ICP-MS Undigested Prep	EPA 200.8 rev 5.4	1	171180605123	05/02/2017 08:25	James L Mertz	1

Sample Description: L6770308-20 Potable Water
WES-FP-1FL-K2

LL Sample # NR 8952315
LL Group # 1792102
Account # 37836

Project Name: L6770308

Collected: 04/13/2017 13:21 by BW

Eurofins QC Laboratories

1205 Industrial Blvd.

Submitted: 04/21/2017 06:30

P.O. Box 514

Reported: 05/07/2017 12:38

Southampton, PA 18966-0514

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Dilution Factor
Metals	EPA 200.8 rev 5.4		ug/l	ug/l	
06035	Lead	7439-92-1	1.15	1.01	1

Sample Comments

State of New Jersey Lab Certification No. PA011

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
06035	Lead	EPA 200.8 rev 5.4	1	171180605123A	05/02/2017 09:34	Scott P Cuff	1
06051	ICP-MS Undigested Prep	EPA 200.8 rev 5.4	1	171180605123	05/02/2017 08:25	James L Mertz	1

Sample Description: L6770308-21 Potable Water
WES-WC-1FL-GH

LL Sample # NR 8952316
LL Group # 1792102
Account # 37836

Project Name: L6770308

Collected: 04/13/2017 13:23 by BW

Eurofins QC Laboratories

1205 Industrial Blvd.

Submitted: 04/21/2017 06:30

P.O. Box 514

Reported: 05/07/2017 12:38

Southampton, PA 18966-0514

Sample Description: L6770308-21 Potable Water
WES-WC-1FL-GH

LL Sample # NR 8952316
LL Group # 1792102
Account # 37836

Project Name: L6770308

Collected: 04/13/2017 13:23 by BW

Eurofins QC Laboratories

1205 Industrial Blvd.

Submitted: 04/21/2017 06:30

P.O. Box 514

Reported: 05/07/2017 12:38

Southampton, PA 18966-0514

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Dilution Factor
Metals					
06035	Lead	EPA 200.8 rev 5.4 7439-92-1	ug/l N.D.	ug/l 1.01	1

Sample Comments

State of New Jersey Lab Certification No. PA011

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
06035	Lead	EPA 200.8 rev 5.4	1	171180605123A	05/02/2017 09:35	Scott P Cuff	1
06051	ICP-MS Undigested Prep	EPA 200.8 rev 5.4	1	171180605123	05/02/2017 08:25	James L Mertz	1

Sample Description: L6770308-22 Potable Water
WES-WC-2FL-5W1

LL Sample # NR 8952317
LL Group # 1792102
Account # 37836

Project Name: L6770308

Collected: 04/13/2017 13:26 by BW

Eurofins QC Laboratories

1205 Industrial Blvd.

Submitted: 04/21/2017 06:30

P.O. Box 514

Reported: 05/07/2017 12:38

Southampton, PA 18966-0514

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Dilution Factor
Metals					
06035	Lead	EPA 200.8 rev 5.4 7439-92-1	ug/l N.D.	ug/l 1.01	1

Sample Comments

State of New Jersey Lab Certification No. PA011

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
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Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
06035	Lead	EPA 200.8 rev 5.4	1	171180605123A	05/02/2017 09:36	Scott P Cuff	1
06051	ICP-MS Undigested Prep	EPA 200.8 rev 5.4	1	171180605123	05/02/2017 08:25	James L Mertz	1

Sample Description: L6770308-23 Potable Water
WES-WC-2FL-5W2

LL Sample # NR 8952318
LL Group # 1792102
Account # 37836

Project Name: L6770308

Collected: 04/13/2017 13:26 by BW

Eurofins QC Laboratories

Submitted: 04/21/2017 06:30

1205 Industrial Blvd.

Reported: 05/07/2017 12:38

P.O. Box 514

Southampton, PA 18966-0514

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Dilution Factor
Metals					
06035	Lead	EPA 200.8 rev 5.4 7439-92-1	ug/l N.D.	ug/l 1.01	1

Sample Comments

State of New Jersey Lab Certification No. PA011

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
06035	Lead	EPA 200.8 rev 5.4	1	171180605123A	05/02/2017 09:37	Scott P Cuff	1
06051	ICP-MS Undigested Prep	EPA 200.8 rev 5.4	1	171180605123	05/02/2017 08:25	James L Mertz	1

Sample Description: L6770308-24 Potable Water
WES-WC-2FL-3W1

LL Sample # NR 8952319
LL Group # 1792102
Account # 37836

Project Name: L6770308

Collected: 04/13/2017 13:29 by BW

Eurofins QC Laboratories

Submitted: 04/21/2017 06:30

1205 Industrial Blvd.

Reported: 05/07/2017 12:38

P.O. Box 514

Southampton, PA 18966-0514

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Dilution Factor
Metals					
06035	Lead	EPA 200.8 rev 5.4 7439-92-1	ug/l N.D.	ug/l 1.01	1

Sample Comments

State of New Jersey Lab Certification No. PA011

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
06035	Lead	EPA 200.8 rev 5.4	1	171180605123A	05/02/2017 09:38	Scott P Cuff	1
06051	ICP-MS Undigested Prep	EPA 200.8 rev 5.4	1	171180605123	05/02/2017 08:25	James L Mertz	1

Sample Description: L6770308-25 Potable Water
WES-WC-2FL-3W2

LL Sample # NR 8952320
LL Group # 1792102
Account # 37836

Project Name: L6770308

Collected: 04/13/2017 13:29 by BW

Eurofins QC Laboratories

1205 Industrial Blvd.

Submitted: 04/21/2017 06:30

P.O. Box 514

Reported: 05/07/2017 12:38

Southampton, PA 18966-0514

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Dilution Factor
Metals		EPA 200.8 rev 5.4	ug/l	ug/l	
06035	Lead	7439-92-1	N.D.	1.0	1

Sample Comments

State of New Jersey Lab Certification No. PA011

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
06035	Lead	EPA 200.8 rev 5.4	1	171180605124A	05/04/2017 07:03	Scott P Cuff	1
06051	ICP-MS Undigested Prep	EPA 200.8 rev 5.4	1	171180605124	05/04/2017 03:30	Annamaria Kuhns	1

Quality Control Summary

Client Name: Eurofins QC Laboratories
Reported: 05/07/2017 12:38

Group Number: 1792102

Matrix QC may not be reported if insufficient sample or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD was performed, unless otherwise specified in the method.

All Inorganic Initial Calibration and Continuing Calibration Blanks met acceptable method criteria unless otherwise noted on the Analysis Report.

Method Blank

Analysis Name	Result	LOQ
	ug/l	ug/l
Batch number: 171180605121A	Sample number(s): 8952296-8952299	
Lead	N.D.	1.01
Batch number: 171180605122A	Sample number(s): 8952301-8952309	
Lead	N.D.	1.01
Batch number: 171180605123A	Sample number(s): 8952310-8952319	
Lead	N.D.	1.01
Batch number: 171180605124A	Sample number(s): 8952320	
Lead	N.D.	1.0
Batch number: 171220605101A	Sample number(s): 8952300	
Lead	N.D.	1.0

LCS/LCSD

Analysis Name	LCS Spike Added ug/l	LCS Conc ug/l	LCSD Spike Added ug/l	LCSD Conc ug/l	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Max
Batch number: 171180605121A	Sample number(s): 8952296-8952299								
Lead	15	14.86			99		85-115		
Batch number: 171180605122A	Sample number(s): 8952301-8952309								
Lead	15	14.83			99		85-115		
Batch number: 171180605123A	Sample number(s): 8952310-8952319								
Lead	15	15.46			103		85-115		
Batch number: 171180605124A	Sample number(s): 8952320								
Lead	15	15.37			102		85-115		
Batch number: 171220605101A	Sample number(s): 8952300								
Lead	15	14.82			99		85-115		

*- Outside of specification

(1) The result for one or both determinations was less than five times the LOQ.

(2) The unspiked result was more than four times the spike added.

P##### is indicative of a Background or Unspiked sample that is batch matrix QC and was not performed using a sample from this submission group.

Quality Control Summary

Client Name: Eurofins QC Laboratories
Reported: 05/07/2017 12:38

Group Number: 1792102

MS/MSD

Unspiked (UNSPK) = the sample used in conjunction with the matrix spike

Analysis Name	Unspiked Conc ug/l	MS Spike Added ug/l	MS Conc ug/l	MSD Spike Added ug/l	MSD Conc ug/l	MS %Rec	MSD %Rec	MS/MSD Limits	RPD	RPD Max
Batch number: 171180605121A Lead	Sample number(s): 8952296-8952299 5.84	15.3	20.76	UNSPK: P952238		98		70-130		
Batch number: 171180605122A Lead	Sample number(s): 8952301-8952309 1.46	15.3	16.92	UNSPK: 8952302		101		70-130		
Batch number: 171180605123A Lead	Sample number(s): 8952310-8952319 0.558	15.3	16.3	UNSPK: 8952310		103		70-130		
Batch number: 171180605124A Lead	Sample number(s): 8952320 0.202	15.3	16.14	UNSPK: 8952320		104		70-130		
Batch number: 171220605101A Lead	Sample number(s): 8952300 0.637	15.3	15.92	UNSPK: P957529		100		70-130		

Laboratory Duplicate

Background (BKG) = the sample used in conjunction with the duplicate

Analysis Name	BKG Conc ug/l	DUP Conc ug/l	DUP RPD	DUP RPD Max
Batch number: 171180605121A Lead	Sample number(s): 8952296-8952299 5.84	BKG: P952238 5.81	1	20
Batch number: 171180605122A Lead	Sample number(s): 8952301-8952309 1.46	BKG: 8952302 1.43	2 (1)	20
Batch number: 171180605123A Lead	Sample number(s): 8952310-8952319 0.558	BKG: 8952310 0.549	2 (1)	20
Batch number: 171180605124A Lead	Sample number(s): 8952320 0.202	BKG: 8952320 0.172	16 (1)	20
Batch number: 171220605101A Lead	Sample number(s): 8952300 0.637	BKG: P957529 0.649	2 (1)	20

*- Outside of specification

(1) The result for one or both determinations was less than five times the LOQ.

(2) The unspiked result was more than four times the spike added.

P##### is indicative of a Background or Unspiked sample that is batch matrix QC and was not performed using a sample from this submission group.



QC

702 Electronic Drive Phone: 215-355-3900
Horsham, PA 19044-0962 Fax: 215-355-7231

Client/Acct. No. Hammerston Boe
Address W07818
566 old Forks Rd

City/State/Zip Hammerston NJ 08037
Phone/Fax 609-519-9960
Client Contact: Bob Wilson

CHAIN OF CUSTODY

Page 1 of 3

Bill to/Report to (if different)

Sampling Site Address (if different) Include State

Elementary School
601 N 4th Hammerston NJ 08037

P.O. No. 16-2237 PWSID #:Quote # Q 30309 Amshe-mail: Rwilson @Hammerston PS. ORGLab LIMS No: L6770308

MATRIX CODES

LAB/USE ONLY:

Ascorbic/HCL Vials # HCL Vials# Na₂S₂O₃# NaOH/Zn acetate pH# HNO₃ pH# H₂SO₄ pH# NaOH pH# 10 Unpreserved 1/2 pt DC# HCl # NH₄Cl # MeOH19.8 # D Water

ANALYSIS REQUESTED

DW: DRINKING WATER

GW: GROUND WATER

WW: WASTEWATER

SO: SOIL

SL: SLUDGE

OIL: OIL

SOL: NON SOIL SOLID

MI: MISCELLANEOUS

X: OTHER

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

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	
FIELD ID															
Sample - wes	4-13-17	1254	X		OW	1								X	
WES-WC-1f1-100W	4-13-17	1255													
WES-CR-1f1-107		1256													
WES-NS-1f1-101		1258													
WES-WC-1f1-MH		1258													
WES-WC-1f1-LCH1		1301													
WES-WC-1f1-200W1		1303													
WES-WC-1f1-200W2		1304													
WES-CR-1f1-203		1306													
WES-CR-1f1-206		1308													

SAMPLED BY: (Name/Company)

Bob WilsonHammerston BoeTAT: ☒ STANDARD (10 DAY)or DUE DATE / /Report Format: ☒ Standard ☐ NJ-RDD ☐ SRP-RDD☐ Standard + QC ☐ Forms ☐ EDD

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

Field Parameters Analyzed By:

Initials

Date/Time:

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>Bob Wilson</u>	<u>4/20/17</u>	<u>1130</u>	1. <u>[Signature]</u>	<u>4/20/17</u>	<u>1130</u>		
2. <u>[Signature]</u>	<u>4/20/17</u>	<u>1600</u>	2. <u>[Signature]</u>	<u>4/20/17</u>	<u>1600</u>		
3. <u>Box 3</u>	<u>4/20/17</u>	<u>2040</u>	3. <u>[Signature]</u>	<u>4/20/17</u>	<u>2040</u>		
4. <u>[Signature]</u>			4. <u>[Signature]</u>				
5. <u>[Signature]</u>			5. <u>[Signature]</u>				

Rec'd Temp.: 1-2c Initials: SCS Ice ON Location: V

COMMENTS:

Hazardous: yes/no



QC

CHAIN OF CUSTODY

Page 2 of 3

Lab LIMS No:

LL770308

MATRIX CODES

702 Electronic Drive Phone: 215-355-3900
Horsham, PA 19044-0962 Fax: 215-355-7231

Client/Acct. No. Hammonden B&E
Address W07818
566 Old Forks Rd

City/State/Zip Hammonden NJ 08037
Phone/Fax 609-519-4860
Client Contact: Bob Wilson

Sampling Site Address (if different) Include State

Elementary School
601 N 4th St Hammonden NJ 08037

P.O. No. 16-2237 PWSID #:Quote # Q30309 AMSHe-mail: Awilson @ Hammonden PS. ORG

LAB/USE ONLY

Ascorbic/HCL Vials # HCL Vials# Na₂S₂O₃# NaOH/Zn acetate pH# HNO₃ pH# H₂SO₄ pH# NaOH pH# 1/0 Unpreserved 1/2 p_H 12# HCl # NH₄Cl # MeOH# 12.5% DI Water

ANALYSIS REQUESTED

DW: DRINKING WATER

GW: GROUND WATER

WW: WASTEWATER

SO: SOIL

SL: SLUDGE

OIL: OIL

SOL: NON SOIL SOLID

MI: MISCELLANEOUS

X: OTHER

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

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	
	WES - WC - 1f1 - RCH	4-13-17	1309X			DW	1							X		
	WES - WC - 1f1 - 400W1		1311													
	WES - WC - 1f1 - 400W2		1311													
	WES - TL - 1f1 - TL - FM		1313													
	WES - TL - 1f1 - TL - FF		1314													
	WES - WC - 1f1 - 300W1		1315													
	WES - WC - 1f1 - 300W2		1315													
	WES - IM - 1f1 - Kitim		1319													
	WES - FP - 1f1 - K1		1321													
	WES - FP - 1f1 - K2		1321													

SAMPLED BY: (Name/Company)

Bob Wilson

Hammonden B&E

TAT: ☒ STANDARD (10 DAY)or DUE DATE 1/1/17Report Format: ☒ Standard ☐ NJ-RDD ☐ SRP-RDD☐ Standard + QC ☐ Forms ☐ EDD

Field Parameters Analyzed By:

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 1. <u>Bob Wilson</u>	DATE <u>4/20/17</u>	TIME <u>1630</u>	RECEIVED BY 1. <u>[Signature]</u>	DATE <u>4/20/17</u>	TIME <u>1130</u>	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
RELINQUISHED BY 2. <u>[Signature]</u>	DATE <u>4/20/17</u>	TIME <u>1600</u>	RECEIVED BY 2. <u>C BOX 3</u>	DATE <u>4/20/17</u>	TIME <u>1600</u>	Rec'd Temp.: <u>12C</u> Initials: <u>SCS</u> Ice: <u>ON</u> Location: <u>✓</u>	
RELINQUISHED BY 3. <u>Box 3</u>	DATE <u>4/20/17</u>	TIME <u>2000</u>	RECEIVED BY 3. <u>[Signature]</u>	DATE <u>4/20/17</u>	TIME <u>2000</u>	COMMENTS:	
RELINQUISHED BY 4. <u>[Signature]</u>	DATE	TIME	RECEIVED BY 4. <u>[Signature]</u>	DATE	TIME		
RELINQUISHED BY 5. <u>[Signature]</u>	DATE	TIME	RECEIVED BY 5. <u>3</u>	DATE <u>4/20/17</u>	TIME <u>1630</u>	Hazardous: yes / no	



Lancaster Laboratories
Environmental

Sample Administration Receipt Documentation Log

Doc Log ID: 181443



Client: QC

Group Number(s): 1792102

Delivery and Receipt Information

Delivery Method: QC Labs Arrival Timestamp: 04/21/2017 6:30
Number of Packages: 1 Number of Projects: 3

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 \geq 6mm:	N/A
Samples Chilled:	No	Total Trip Blank Qty:	0
Paperwork Enclosed:	Yes	Air Quality Samples Present:	No
Samples Intact:	Yes		
Missing Samples:	No		
Extra Samples:	No		
Discrepancy in Container Qty on COC:	No		

Unpacked by *Timothy Cubberley (6520)* at 07:30 on 04/21/2017

Explanation of Symbols and Abbreviations

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

BMQL	Below Minimum Quantitation Level	mg	milligram(s)
C	degrees Celsius	mL	milliliter(s)
cfu	colony forming units	MPN	Most Probable Number
CP Units	cobalt-chloroplatinate units	N.D.	none detected
F	degrees Fahrenheit	ng	nanogram(s)
g	gram(s)	NTU	nephelometric turbidity units
IU	International Units	pg/L	picogram/liter
kg	kilogram(s)	RL	Reporting Limit
L	liter(s)	TNTC	Too Numerous To Count
lb.	pound(s)	µg	microgram(s)
m3	cubic meter(s)	µL	microliter(s)
meq	milliequivalents	umhos/cm	micromhos/cm
<	less than		
>	greater than		
ppm	parts per million - One ppm is equivalent to one milligram per kilogram (mg/kg) or one gram per million grams. For aqueous liquids, ppm is usually taken to be equivalent to milligrams per liter (mg/l), because one liter of water has a weight very close to a kilogram. For gases or vapors, one ppm is equivalent to one microliter per liter of gas.		
ppb	parts per billion		
Dry weight basis	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 as-received basis.		

Laboratory Data Qualifiers:

- C - Result confirmed by reanalysis
- E - Concentration exceeds the calibration range
- J (or G, I, X) - estimated value \geq the Method Detection Limit (MDL or DL) and $<$ the Limit of Quantitation (LOQ or RL)
- P - Concentration difference between the primary and confirmation column $>40\%$. The lower 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.

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.

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.

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

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.

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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.

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Additional Data Qualifiers

Qualifier	Definition
B	Detection in the Blank
Q0	LCS/LCSD Low
Q1	LCS/LCSD High
Q4	MS/MSD Out of Range
Q7	LCS/LCSD RPD
Q8	DUP RPD
Q9	MS/MSD RPD