eurofins | QC

Analytical Report

Serialized: 11/15/2017 04:54pm QC21

TIM MCKEEVER
HARMONY TOWNSHIP BOARD OF EDUCATION
2551 BELVIDERE ROAD

PHILLIPSBURG,NJ 08865

Regarding:

HARMONY TOWNSHIP BOARD OF EDUCATION
2551 BELVIDERE ROAD
PHILLIPSBURG, NJ 08865

PROJECT ID:

M00461 LEAD

LABORATORY REPORT NUMBER:

L6967135

Authorized by: Ronald T. Fazio, President

Eurofins QC, Inc.

Analytical Report

Printed 11/15/17 16:54 QC21

HARMONY TOWNSHIP BOARD OF EDUCATION
M00461 LEAD

P.O. No:
Inv. No: 1910181 PI
PWSID:

TIM MCKEEVER
HARMONY TOWNSHIP BOARD OF EDUCATION
2551 BELVIDERE ROAD
PHILLIPSBURG, NJ 08865

Regarding:
TIM MCKEEVER
HARMONY TOWNSHIP BOARD OF EDUCATION
2551 BELVIDERE ROAD
PHILLIPSBURG, NJ 08865

SAMPLE SUMMARY

Lab ID	Collected	Received	Matrix	Client ID
L6967135-1	10/31/17 06:46	10/31/17 17:45	WATER	K3BFL
L6967135-2	10/31/17 06:46	10/31/17 17:45	MISC	FIELD BLANK

Sample Comments | Result Qualifiers:

Sample Description:	K3BFL		
Sample Number:	L6967135-1	**Samp. Date/Time/Temp:**	10/31/17 06:46am NA C
Matrix:	WATER	**Sampled by:**	Sharon Cockerline, Eurofins QC, Inc.
Received Temp:	0.1 C	**Iced (Y/N):**	Y

--SUBCONTRACTED RESULT REFERENCES--

See attached reports for the following Subcontract Laboratories:

Eurofins - Lancaster Laboratories, Environmental (ELLE)
LEAD (RETEST)

*=This limit was used in the evaluation of the final result.

PIN: 69671 Serial Number: 6391426

Eurofins QC, Inc.

Analytical Report

Printed 11/15/17 16:54

Sample Description:	FIELD BLANK		
Sample Number:	L6967135-2	**Samp. Date/Time/Temp:**	10/31/17 06:46am NA C
Matrix:	MISC	**Sampled by:**	Sharon Cockerline, Eurofins QC, Inc.
Received Temp:	0.1 C	**Iced (Y/N):**	Y

Sample Comments | Result Qualifiers:

--SUBCONTRACTED RESULT REFERENCES--

See attached reports for the following Subcontract Laboratories:

Eurofins - Lancaster Laboratories, Environmental (ELLE)
LEAD (RETEST)

*=This limit was used in the evaluation of the final result.

PIN: 69671 Serial Number: 6391426

DEFINITIONS

Eurofins QC, Inc. (EQC) ***The following terms or abbreviations are used in this report:***

MPN	Most probable number		
CFU	Colony forming unit	DF	Dilution Factor (For Microbiology, DF = volume of sample tested)
POS	Positive / Present	QUAL	Qualifier (Q)
NEG	Negative / Absent	NTU	Nephelometric turbidity units
PRES	Presumptive	RL	Laboratory reporting limit or Limit of Quantitation (LOQ)
MF	Membrane Filtration	MCL	EPA recommended "Maximum Contaminant Level"
TNTC	Too numerous to count	MDL	Method Detection Limit
DRY	The result was reported on a dry weight basis.	ND	Analyte concentration not detected greater than the RL / MDL
TON	Threshold Odor Number	ND	For the odor test: No Odor Observed

ppm (mg/l) Parts per million: equivalent to 1 milligram per kilogram (mg/Kg) for solids or one milligram per liter (mg/L) for aqueous samples.

ppb (ug/L) Parts per billion: equivalent to 1 microgram per kilogram (ug/Kg) for solids or one microgram per liter (ug/L) for aqueous samples.

< Less than: In conjunction with a numerical value, indicates a concentration less than RL / MDL.

> Greater than: In conjunction with a numerical value, indicates a concentration greater than RL / MDL.

Data Qualifiers

J	Estimated value ≥ MDL but < RL.
T	Temperature receipt exceedance, refer to Sample Comments/ Results Qualifiers section.
E	Microbiology: estimated CFU count
Q	Qualifier: defined in Sample Comment section on report

Warranties, Terms, and Conditions

- Unless otherwise indicated in the Parameter Field, analyses for environmental microbiology, odor, and pharmaceutical microbiology are performed at the EQCI Horsham facility (702 Electronic Dr. Horsham, PA 19044).
- Analyses for Field Parameters is performed by EQC Field staff and when the chain of custody identifies the field staff with the code: "ERF", that field staff performs tests under State certification # NJ 02015
- The 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.
- The reported results relate only to the sample as tested. EQCI is not responsible for sample integrity unless sampling has been performed by a member of our staff.
- EQCI 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. EQCI's internet program "LIVE ACCESS" will provide you with real-time access to collection dates and testing results. Please contact Customer Service for further information.
- The following personnel or their deputies have approved the results of the tests performed by EQCI: Nicki Smith (Environmental Chemistry), Amanda Berd (Pharmaceutical), Sue Abbott (EQCI Delaware), and Bhavita Shah (EQCI Horsham, Microbiology).

EQC Accreditations

Horsham, PA	NELAP IDs: PA: 46-05499 NJ: PA093

New Castle, DE	State IDs:	DE 00011; MD 138
Wind Gap, PA	State IDs:	PA 48-01334; NJ PA001
East Rutherford, NJ	State ID:	NJ 02015
Vineland, NJ	State ID:	NJ 06005

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CHAIN OF CUSTODY
Page ___ of ___

Lab LIMS No: L6967135

MATRIX CODES
DW: DRINKING WATER
GW: GROUND WATER
WW: WASTEWATER
SO: SOIL
SL: SLUDGE
OIL: OIL
SOL: NON SOIL SOLID
MI: MISCELLANEOUS
X: OTHER

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

Bill to/Report to (if different)

Sampling Site Address (if different) Include State

Client/Acct. No. M00461 Lead
Address Harmony Township BOE
2201 Belvidere Road
City/State/Zip Phillipsburg, NJ 08865
Phone/Fax (908) 859-1001
Client Contact: Tim McKelver

P.O. No. PWSID #:
Quote #
e-mail:

LAB USE ONLY:

___ Ascorbic/HCL Vials # ___ HCl Vials
___ $Na_2S_2O_3$ _____
___ NaOH/Zn acetate pH _____
___ HNO_3 pH _____
___ H_2SO_4 pH _____
___ NaOH pH _____
2 Unpreserved 1/2 pt pl
___ HCl # ___ NH4Cl # ___ MeOH
___ DI Water

0.1/with TAC/Iced

LAB USE ONLY	PROJECT / FIELD ID	Collection Date	Collection Military Time	GRAB	COMP	Matrix Code	Number of Containers Total	H_2SO_4	HCl	Vials	HNO_3	NaOH	ZnAc	UNPRE	BACT	ANALYSIS REQUESTED	Field pH, Temp (°C), DO, Cl2, Cond. etc.
	K3BFL	10/31/17	6:46				1									Lead	

SAMPLED BY: (Name/Company) Sharon Cockerline EQC

TAT: ☐ 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
1.	Sharon Cockerline	10/31/17	14:38	Cooler #2010	10/31/17	14:38
2.	Cooler 2010	10/31/17	1745		10/31/17	1745
3.						
4.						
5.						

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

Custody Seal Number

Rec'd Temp.: 3.5C Initials: SC2 Ice (Y) / N Location: WG

COMMENTS:

Hazardous: yes / (no)

EUROFINS QC, INC.
FIELD SERVICE REQUEST FORM
Oct 27 2017, 02:41 pm

TIM MCKEEVER
HARMONY TOWNSHIP BOARD OF EDUCATION
2551 BELVIDERE ROAD
PHILLIPSBURG, NJ 08865

Project No.: M00461 LEAD
Phone: (908)859-1001
Fax: (908)859-2277
Cell: ( ) -

Email:
Primary Driver:

Service Date: 10/31/17 To 10/31/17

Open: 06:00AM Close: 08:00AM

SAMPLING

Delivery Charge:

Day of Week: TUE

Sampling Instructions:
PLEASE COLLECT 1ST DRAW LEAD IN SCHOOL SAMPLE (250ML) FROM K3BATH FAUCET LEFT- K3BFL . ALSO A FIELD BLANK SAMPLE MUST BE COLLECTED AND SUBMITTED. SAMPLES MUST BE COLLECTED USING NYLON GLOVES (P59) COORDINATRE WITH TIM MCKEEVER PRIOR TO ARRIVING ON SIT

Contact: TIM

Bottle Prep:

Rush Samples:

Service to be performed at:

PLEASE COLLECT 1ST DRAW LEAD IN SCHOOL SAMPLE (250ML) FROM K3BATH FAUCET LEFT- K3BFL . ALSO A FIELD BLANK SAMPLE MUST BE COLLECTED AND SUBMITTED. SAMPLES MUST BE COLLECTED USING NYLON GLOVES (P59) COORDINATRE WITH TIM MCKEEVER PRIOR TO ARRIVING ON SITE TO BE SURE HE CAN MAKE HIS SYSTEM AVAILABLE FOR SAMPLING. (P6L)

Requested by: Douglas Gump Ext:
Entry date: 10/27/17 02:41PM

Call received: 10/27/17 02:37PM

Field Service Request No.: FS257711
Service Time: 15 minutes
Equip Code: DW

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

ANALYSIS REPORT

Prepared by:

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

Prepared for:

Eurofins QC Laboratories
702 Electronic Drive
Horsham PA 19044

Report Date: November 14, 2017 16:27

Project: L6967135

Account #: 24231
Group Number: 1869589
PO Number: L6967135
State of Sample Origin: NJ

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

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

SAMPLE INFORMATION

Client Sample Description	Sample Collection Date/Time	ELLE#
L6967135-1 Potable Water	10/31/2017 06:46	9293103
L6967135-2 Potable Water	10/31/2017 06:46	9293104

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

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Project Name: L6967135
ELLE Group #: 1869589

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.

For dual column analyses, the surrogate (for multi-surrogate tests, at least one surrogate) must be within the acceptance limits on at least one of the two columns.

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: **L6967135-1 Potable Water K3BFL**

Project Name: **L6967135**

Submittal Date/Time: 11/01/2017 05:55
Collection Date/Time: 10/31/2017 06:46

Eurofins QC Laboratories
ELLE Sample #: NR 9293103
ELLE Group #: 1869589
Matrix: Potable Water

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit*	As Received Limit of Quantitation	Dilution Factor
Metals		**EPA 200.8 rev 5.4**	**ug/l**	**ug/l**	**ug/l**	
06035	Lead	7439-92-1	5.73	0.0323	1.01	1

Sample Comments

State of New Jersey Lab Certification No. PA011
This data is provided from a resampling of the location. The prior testing was performed as sample(s) L6770218-1.

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	173140605103A	11/14/2017 11:41	Choon Y Tian	1
06051	ICP-MS Undigested Prep	EPA 200.8 rev 5.4	1	173140605103	11/13/2017 02:30	Annamaria Kuhns	1

*=This limit was used in the evaluation of the final result

Sample Description: **L6967135-2 Potable Water Field Blank**

Project Name: **L6967135**

Submittal Date/Time: 11/01/2017 05:55
Collection Date/Time: 10/31/2017 06:46

Eurofins QC Laboratories
ELLE Sample #: NR 9293104
ELLE Group #: 1869589
Matrix: Potable Water

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit*	As Received Limit of Quantitation	Dilution Factor
Metals		**EPA 200.8 rev 5.4**	**ug/l**	**ug/l**	**ug/l**	
06035	Lead	7439-92-1	N.D.	0.0323	1.01	1

Sample Comments

State of New Jersey Lab Certification No. PA011
Field Blank collected with re-sample as part of program requirements.

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	173140605103A	11/14/2017 11:42	Choon Y Tian	1
06051	ICP-MS Undigested Prep	EPA 200.8 rev 5.4	1	173140605103	11/13/2017 02:30	Annamaria Kuhns	1

*=This limit was used in the evaluation of the final result

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Quality Control Summary

Client Name: Eurofins QC Laboratories Group Number: 1869589
Reported: 11/14/2017 16:27

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	MDL**	LOQ
	ug/l	ug/l	ug/l
Batch number: 173140605103A	Sample number(s): 9293103-9293104		
Lead	N.D.	0.0323	1.01

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: 173140605103A	Sample number(s): 9293103-9293104								
Lead	15	16.17	15	16.72	108	111	85-115	3	20

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: 173140605103A	Sample number(s): 9293103-9293104 UNSPK: P298173									
Lead	0.749	15.3	16.3			102		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: 173140605103A	Sample number(s): 9293103-9293104 BKG: P298173			
Lead	0.749	0.671	11 (1)	20

*- Outside of specification
**-This limit was used in the evaluation of the final result for the blank
(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.

1869589

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Horsham, PA 19044-0962 Fax: 215-355-7231

CHAIN OF CUSTODY

Page ____ of ____

Lab LIMS No: L6967135

MATRIX CODES

DW: DRINKING WATER
GW: GROUND WATER
WW: WASTEWATER
SO: SOIL
SL: SLUDGE
OIL: OIL
SOL: NON SOIL SOLID
MI: MISCELLANEOUS
X: OTHER

Bill to/Report to (if different)

Sampling Site Address (if different) Include State

Client/Acct. No. M00461 Lead
Address Harmony Township BOE
2551 Belvidere Road
City/State/Zip Phillipsburg NJ 08865
Phone/Fax (908) 859-1001
Client Contact: Tim McKeever

P.O. No. PWSID #:
Quote #
e-mail:

LAB USE ONLY:
____ Ascorbic/HCL Vials # ____ HCl Vials
____ $Na_2S_2O_3$ ______
____ Na OH/Zn acetate pH ______
____ HNO_3 pH ______
____ H_2SO_4 pH ______
____ NaOH pH ______
2 Unpreserved ½ pt pl
____ HCl # ____ NH4Cl # ____ MeOH
____ DI Water
0.1/wtn/QC/Iced

PROJECT / FIELD ID	Collection Date	Collection Military Time	GRAB	COMP	Matrix Code	Total	H_2SO_4	HCl	Vials	HNO_3	NaOH	ZnAc	UNPRE	BACT	ANALYSIS REQUESTED	Field pH, Temp (°C), DO, Cl2, Cond. etc.
K3BFL	10/31/17	6:46				1									Lead	

SAMPLED BY: (Name/Company) Sharon Cockerill EQC

TAT: ☐ 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	DATE	TIME	RECEIVED BY	DATE	TIME
1. (SAMPLER) Sharon Cockerill	10/31/17	14:38	1. Cooler #2010	10/31/17	14:38
2. Cooler 2010	10/31/17	1745	2. [signature]	10/31/17	1745
3.			3.		
4.			4.		
5.			5. 3	11-1-17	555

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

Custody Seal Number

Rec'd Temp.: 3.5°C Initials: SCZ Ice (Y) / N Location: UB

COMMENTS:

Hazardous: yes / (no)

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Sample Administration Receipt Documentation Log

Doc Log ID: 199479

Group Number(s): 1869589

Client: QC

Delivery and Receipt Information

Delivery Method:	QC Labs	Arrival Timestamp:	11/01/2017 5:55
Number of Packages:	1	Number of Projects:	4

Arrival Condition Summary

Shipping Container Sealed:	Yes	Sample IDs on COC match Containers:	Yes
Custody Seal Present:	Yes	Sample Date/Times match COC:	Yes
Custody Seal Intact:	Yes	VOA Vial Headspace ≥ 6mm:	N/A
Samples Chilled:	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 06:15 on 11/01/2017

2425 New Holland Pike
Lancaster, PA 17605-2425

T : 717-656-2300
F : 717-656-2681
www.LancasterLabs.com

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.**	non-detect
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.

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.

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

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Data Qualifiers

Qualifier	Definition
C	Result confirmed by reanalysis
D1	Indicates for dual column analyses that the result is reported from column 1
D2	Indicates for dual column analyses that the result is reported from column 2
E	Concentration exceeds the calibration range
J (or G, I, X)	Estimated value >= 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.
Z	Laboratory Defined - see analysis report
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

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.