

Groundwater & Environmental Services, Inc. 415 Lawrence Bell Drive, Suite 6
Williamsville, NY 14221
T. 800.287.7857

November 9, 2021

Mr. Paul Morrow
Town of Tonawanda Water Resources Division – Pretreatment Division
Wastewater Treatment Division
779 Two Mile Creek Road
Tonawanda, New York 14150
Submitted US Mail and via email to: pmorrow@tonawanda.ny.us

Re: Cherry Farm/River Road Groundwater Treatment Facility Industrial Sewer Connection Permit #613
October 2021 Self-Monitoring Report

Dear Mr. Morrow:

Please find the self-monitoring report for the Subject timeframe. The total plant flow during October 2021, including all potable water consumption other than the hand usage, was approximately 264,715 gallons. Water consumption by the hand sink is estimated at less than 300-gallons per month. Total plant flow is measured by an ISCO Ultrasonic Flow Meter, using the 22.5-degree V-notch weir in the equalization tank as the primary flow element. The effluent pH during the same period was recorded nine (9) times with an average value of 7.27.

Enclosed, please see the analytical report from Eurofins for the September monthly sampling results. The routine monthly analysis collected on October 7, 2021 included PCBs and Oil & Grease from Influent and PCBs, pH, and total petroleum hydrocarbons (TPH) from ML-2. Analytical results indicate that the system is operating/discharging within permitted limits.

If you should have any questions or require additional information, please contact the undersigned. *I certify* under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who managed the system, or those persons directly responsible for gathering the information, the information submitted is to the best of my knowledge and belief, true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fines and imprisonment for knowing violation.

Signed	l and sub	omitted:	, Thomas D Palmer, Sr. Project Manager, on this date
Enclos	ure:	(1) Analytical Report	480-190616-1
cc:	S. Jazi	c, Honeywell, via email t	to: Sasa.Jazic@Honeywell.com
	C. Burr	ns, Clough, Harbour & A	ssociates, LLP, via email to: cburns@chacompanies.com
	J. Davi	s, Barclay Damon, LLP,	via email to: jdavis@hblaw.com

B. Stearns, National Grid, via email to: Brian.Stearns@nationalgrid.com



# **Environment Testing America**

# **ANALYTICAL REPORT**

Eurofins TestAmerica, Buffalo 10 Hazelwood Drive Amherst, NY 14228-2298 Tel: (716)691-2600

Laboratory Job ID: 480-190616-1

Client Project/Site: Cherry Farms/River Road Monthly

#### For:

Groundwater & Environmental Services Inc 415 Lawrence Bell Drive Suite 6 Williamsville, New York 14221

Attn: Thomas Palmer

Authorized for release by: 10/18/2021 4:08:34 PM

Ryan VanDette, Project Manager II

(716)504-9830

Ryan.VanDette@Eurofinset.com

Designee for

Orlette Johnson, Senior Project Manager (484)685-0864

Orlette.Johnson@Eurofinset.com

..... Links .....

Review your project results through

Total Access

**Have a Question?** 



Visit us at:

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.

# **Table of Contents**

Cover Page	1
Table of Contents	2
Definitions/Glossary	3
Case Narrative	4
Detection Summary	5
Client Sample Results	6
Surrogate Summary	7
QC Sample Results	8
QC Association Summary	10
Lab Chronicle	11
Certification Summary	12
Method Summary	13
Sample Summary	14
Chain of Custody	15
Receipt Checklists	16

\_\_\_\_\_

Δ

9

10

12

4 /

# **Definitions/Glossary**

Client: Groundwater & Environmental Services Inc Project/Site: Cherry Farms/River Road Monthly

Job ID: 480-190616-1

#### **Qualifiers**

# **General Chemistry**

Qualifier	Qualifier Description
В	Compound was found in the blank and sample.
HF	Field parameter with a holding time of 15 minutes. Test performed by laboratory at client's request.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

# Classem

NC

ND

NEG

POS

**PQL** 

QC RER

RL

RPD

TEF

TEQ

TNTC

**PRES** 

Not Calculated

Negative / Absent

Positive / Present

Presumptive **Quality Control** 

**Practical Quantitation Limit** 

Relative Error Ratio (Radiochemistry)

Toxicity Equivalent Factor (Dioxin)

Too Numerous To Count

Toxicity Equivalent Quotient (Dioxin)

Reporting Limit or Requested Limit (Radiochemistry)

Relative Percent Difference, a measure of the relative difference between two points

Not Detected at the reporting limit (or MDL or EDL if shown)

Glossary	
Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
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

#### **Case Narrative**

Client: Groundwater & Environmental Services Inc Project/Site: Cherry Farms/River Road Monthly

Job ID: 480-190616-1

Job ID: 480-190616-1

Laboratory: Eurofins TestAmerica, Buffalo

Narrative

Job Narrative 480-190616-1

#### Comments

No additional comments.

#### Receipt

The samples were received on 10/7/2021 2:35 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 was 2.9° C.

#### GC Semi VOA

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

#### **General Chemistry**

Methods 9040C, SM 4500 H+ B: This analysis is normally performed in the field and has a method-defined holding time of 15 minutes. The following sample has been qualified with the "HF" flag to indicate analysis was performed in the laboratory outside the 15 minute timeframe: ML-2 (480-190616-1).

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

#### **Organic Prep**

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

190616-1

# **Detection Summary**

Client: Groundwater & Environmental Services Inc Project/Site: Cherry Farms/River Road Monthly

Client Sample ID: ML-2

Job ID: 480-190616-1

# Lab Sample ID: 480-190616-1

Analyte	Result	Qualifier	RL	RL	Unit	Dil Fac	D	Method	Prep Type	
рН	9.7	HF	0.1	0.1	SU	1	_	SM 4500 H+ B	Total/NA	
Temperature	14.2	HF	0.001	0.001	Degrees C	1		SM 4500 H+ B	Total/NA	

# Client Sample ID: Influent Lab Sample ID: 480-190616-2

Analyte	Result C	Qualifier RI	. MDL	Unit	Dil Fac	D	Method	Prep Type
PCB-1242	2.7	0.060	0.038	ug/L	1		608.3	Total/NA
Oil & Grease	21 .1	IR 4	1 4	ma/l	1		1664B	Total/NA

# **Client Sample Results**

Client: Groundwater & Environmental Services Inc Project/Site: Cherry Farms/River Road Monthly

Lab Sample ID: 480-190616-1

Job ID: 480-190616-1

Matrix: Water

Date Received: 10/07/21 14:35

Client Sample ID: ML-2

Date Collected: 10/07/21 13:30

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.060	0.038	ug/L		10/12/21 14:53	10/13/21 17:54	1
PCB-1221	ND		0.060	0.038	ug/L		10/12/21 14:53	10/13/21 17:54	1
PCB-1232	ND		0.060	0.038	ug/L		10/12/21 14:53	10/13/21 17:54	1
PCB-1242	ND		0.060	0.038	ug/L		10/12/21 14:53	10/13/21 17:54	1
PCB-1248	ND		0.060	0.038	ug/L		10/12/21 14:53	10/13/21 17:54	1
PCB-1254	ND		0.060	0.031	ug/L		10/12/21 14:53	10/13/21 17:54	1
PCB-1260	ND		0.060	0.031	ug/L		10/12/21 14:53	10/13/21 17:54	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	58		36 - 121				10/12/21 14:53	10/13/21 17:54	1
Tetrachloro-m-xylene	82		42 - 135				10/12/21 14:53	10/13/21 17:54	1
- General Chemistry									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Petroleum Hydrocarbons	ND		4.8	1.9	mg/L		10/12/21 08:26	10/12/21 12:51	1
(SGT-HEM)									
Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
pH	9.7	HF	0.1	0.1	SU			10/08/21 16:05	1
Temperature	14.2	HE	0.001	0.001	Degrees C			10/08/21 16:05	1

Lab Sample ID: 480-190616-2 **Client Sample ID: Influent** Date Collected: 10/07/21 13:50 **Matrix: Water** 

Date Received: 10/07/21 14:35

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.060	0.038	ug/L		10/12/21 14:53	10/13/21 18:06	1
PCB-1221	ND		0.060	0.038	ug/L		10/12/21 14:53	10/13/21 18:06	1
PCB-1232	ND		0.060	0.038	ug/L		10/12/21 14:53	10/13/21 18:06	1
PCB-1242	2.7		0.060	0.038	ug/L		10/12/21 14:53	10/13/21 18:06	1
PCB-1248	ND		0.060	0.038	ug/L		10/12/21 14:53	10/13/21 18:06	1
PCB-1254	ND		0.060	0.031	ug/L		10/12/21 14:53	10/13/21 18:06	1
PCB-1260	ND		0.060	0.031	ug/L		10/12/21 14:53	10/13/21 18:06	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	44		36 - 121				10/12/21 14:53	10/13/21 18:06	1
Tetrachloro-m-xylene	58		42 - 135				10/12/21 14:53	10/13/21 18:06	1
General Chemistry									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil & Grease	2.1	JB	4.8	1.4	mg/L		10/13/21 08:22	10/13/21 11:31	1

# **Surrogate Summary**

Client: Groundwater & Environmental Services Inc Project/Site: Cherry Farms/River Road Monthly

Job ID: 480-190616-1

# Method: 608.3 - Polychlorinated Biphenyls (PCBs) (GC)

Matrix: Water Prep Type: Total/NA

				Percent Surrogate Recovery (Acceptance Limits)
		DCBP2	TCX2	
Lab Sample ID	Client Sample ID	(36-121)	(42-135)	
480-190616-1	ML-2	58	82	
480-190616-2	Influent	44	58	
LCS 480-600117/2-A	Lab Control Sample	56	76	
LCSD 480-600117/3-A	Lab Control Sample Dup	58	82	
MB 480-600117/1-A	Method Blank	62	82	
Surrogate Legend				

DCBP = DCB Decachlorobiphenyl

TCX = Tetrachloro-m-xylene

Job ID: 480-190616-1

Client: Groundwater & Environmental Services Inc Project/Site: Cherry Farms/River Road Monthly

Method: 608.3 - Polychlorinated Biphenyls (PCBs) (GC)

Lab Sample	ID: I	MB	480-600	117/1-A
------------	-------	----	---------	---------

**Matrix: Water** 

Analysis Batch: 600296

Client Sample ID: Method Blank

Prep Type: Total/NA

**Prep Batch: 600117** 

	MB	MB							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.060	0.038	ug/L		10/12/21 14:53	10/13/21 17:15	1
PCB-1221	ND		0.060	0.038	ug/L		10/12/21 14:53	10/13/21 17:15	1
PCB-1232	ND		0.060	0.038	ug/L		10/12/21 14:53	10/13/21 17:15	1
PCB-1242	ND		0.060	0.038	ug/L		10/12/21 14:53	10/13/21 17:15	1
PCB-1248	ND		0.060	0.038	ug/L		10/12/21 14:53	10/13/21 17:15	1
PCB-1254	ND		0.060	0.031	ug/L		10/12/21 14:53	10/13/21 17:15	1
PCB-1260	ND		0.060	0.031	ug/L		10/12/21 14:53	10/13/21 17:15	1

MB MB

	Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
	DCB Decachlorobiphenyl	62		36 - 121	10/12/21 14:53	10/13/21 17:15	1
l	Tetrachloro-m-xylene	82		42 - 135	10/12/21 14:53	10/13/21 17:15	1

Lab Sample ID: LCS 480-600117/2-A

**Matrix: Water** 

Analysis Batch: 600296

**Client Sample ID: Lab Control Sample** 

Prep Type: Total/NA

Prep Batch: 600117

	<b>Spike</b>	LCS	LCS				%Rec.	
Analyte	Added	Result	Qualifier	Unit	D	%Rec	Limits	
PCB-1016	1.00	0.865		ug/L		87	69 - 123	
PCB-1260	1.00	0.761		ug/L		76	69 - 120	

LCS LCS

Surrogate	%Recovery Qualifier	Limits
DCB Decachlorobiphenyl	56	36 - 121
Tetrachloro-m-xylene	76	42 - 135

Lab Sample ID: LCSD 480-600117/3-A

**Matrix: Water** 

Analysis Batch: 600296

				_
Client Sampl	e ID: Lat	Control	Sample	Dup

Prep Type: Total/NA Prep Batch: 600117

	Spike	LCSD	LCSD				%Rec.		RPD
Analyte	Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit
PCB-1016	 1.00	1.09		ug/L		109	69 - 123	23	30
PCB-1260	1.00	0.776		ug/L		78	69 - 120	2	30

LCSD LCSD

Surrogate	%Recovery Qualifier	Limits
DCB Decachlorobiphenyl	58	36 - 121
Tetrachloro-m-xylene	82	42 - 135

Method: 1664B - HEM and SGT-HEM

Lab Sample ID: MB 480-599975/1-A

**Matrix: Water** 

Analysis Batch: 600076

Client	Samn	۱D∙	Method	Rlank

Prep Type: Total/NA

**Prep Batch: 599975** 

	MB	MB							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Petroleum Hydrocarbons	ND		5.0	1.9	mg/L		10/12/21 08:26	10/12/21 12:51	1

(SGT-HEM)

Eurofins TestAmerica, Buffalo

10/18/2021

# QC Sample Results

Client: Groundwater & Environmental Services Inc Project/Site: Cherry Farms/River Road Monthly

Job ID: 480-190616-1

Method: 1664B - HEM and SGT-HEM (Continued)

Lab Sample ID: LCS 480-599975/2-A

**Matrix: Water** Analysis Batch: 600076 **Client Sample ID: Lab Control Sample** 

Prep Type: Total/NA **Prep Batch: 599975** 

Spike LCS LCS Result Qualifier Limits Analyte Added Unit %Rec Total Petroleum Hydrocarbons 20.0 13.30 mg/L 67 64 - 132

(SGT-HEM)

Lab Sample ID: MB 480-600170/1-A

**Matrix: Water** 

Analysis Batch: 600231

Client Sample ID: Method Blank

Prep Type: Total/NA **Prep Batch: 600170** 

мв мв

Analyte Result Qualifier RL MDL Unit Prepared Analyzed Dil Fac Oil & Grease 2.30 J 5.0 1.4 mg/L 10/13/21 08:22 10/13/21 11:31

Lab Sample ID: LCS 480-600170/2-A

**Matrix: Water** 

Analysis Batch: 600231

**Client Sample ID: Lab Control Sample** Prep Type: Total/NA

**Prep Batch: 600170** 

LCS LCS Spike %Rec. Analyte Added Result Qualifier Unit %Rec Limits Oil & Grease 40.0 87 78 - 114 34.70 mg/L

Method: SM 4500 H+ B - pH

Lab Sample ID: LCS 480-599687/19

**Matrix: Water** 

Analysis Batch: 599687

**Client Sample ID: Lab Control Sample** 

Prep Type: Total/NA

LCS LCS Spike %Rec. Qualifier Analyte Added Result Unit %Rec Limits SU 101 рН 7.00 7.1 99 - 101

Eurofins TestAmerica, Buffalo

10/18/2021

# **QC Association Summary**

Client: Groundwater & Environmental Services Inc Project/Site: Cherry Farms/River Road Monthly

Job ID: 480-190616-1

# GC Semi VOA

<b>Prep Batch: 600117</b>	Pre	рΒ	atc	h:	60	01	117
---------------------------	-----	----	-----	----	----	----	-----

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-190616-1	ML-2	Total/NA	Water	3510C	
480-190616-2	Influent	Total/NA	Water	3510C	
MB 480-600117/1-A	Method Blank	Total/NA	Water	3510C	
LCS 480-600117/2-A	Lab Control Sample	Total/NA	Water	3510C	
LCSD 480-600117/3-A	Lab Control Sample Dup	Total/NA	Water	3510C	

# Analysis Batch: 600296

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-190616-1	ML-2	Total/NA	Water	608.3	600117
480-190616-2	Influent	Total/NA	Water	608.3	600117
MB 480-600117/1-A	Method Blank	Total/NA	Water	608.3	600117
LCS 480-600117/2-A	Lab Control Sample	Total/NA	Water	608.3	600117
LCSD 480-600117/3-A	Lab Control Sample Dup	Total/NA	Water	608.3	600117

# **General Chemistry**

# Analysis Batch: 599687

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-190616-1	ML-2	Total/NA	Water	SM 4500 H+ B	
LCS 480-599687/19	Lab Control Sample	Total/NA	Water	SM 4500 H+ B	

# **Prep Batch: 599975**

Lab Sample ID 480-190616-1	Client Sample ID ML-2	Prep Type Total/NA	Water	Method 1664B	Prep Batch
MB 480-599975/1-A	Method Blank	Total/NA	Water	1664B	
LCS 480-599975/2-A	Lab Control Sample	Total/NA	Water	1664B	

# Analysis Batch: 600076

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-190616-1	ML-2	Total/NA	Water	1664B	599975
MB 480-599975/1-A	Method Blank	Total/NA	Water	1664B	599975
LCS 480-599975/2-A	Lab Control Sample	Total/NA	Water	1664B	599975

# **Prep Batch: 600170**

Lab Sample ID 480-190616-2	Client Sample ID Influent	Prep Type Total/NA	Matrix Water	Method 1664B	Prep Batch
MB 480-600170/1-A	Method Blank	Total/NA	Water	1664B	
LCS 480-600170/2-A	Lab Control Sample	Total/NA	Water	1664B	

# Analysis Batch: 600231

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-190616-2	Influent	Total/NA	Water	1664B	600170
MB 480-600170/1-A	Method Blank	Total/NA	Water	1664B	600170
LCS 480-600170/2-A	Lab Control Sample	Total/NA	Water	1664B	600170

Eurofins TestAmerica, Buffalo

10/18/2021

Page 10 of 16

-

6

8

10

13

14

# **Lab Chronicle**

Client: Groundwater & Environmental Services Inc Project/Site: Cherry Farms/River Road Monthly

Job ID: 480-190616-1

Client Sample ID: ML-2

Lab Sample ID: 480-190616-1

Matrix: Water

Date Collected: 10/07/21 13:30 Date Received: 10/07/21 14:35

	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	3510C	_		600117	10/12/21 14:53	CMC	TAL BUF
Total/NA	Analysis	608.3		1	600296	10/13/21 17:54	NC	TAL BUF
Total/NA	Prep	1664B			599975	10/12/21 08:26	MJB	TAL BUF
Total/NA	Analysis	1664B		1	600076	10/12/21 12:51	MJB	TAL BUF
Total/NA	Analysis	SM 4500 H+ B		1	599687	10/08/21 16:05	DLG	TAL BUF

**Client Sample ID: Influent** 

Lab Sample ID: 480-190616-2

Matrix: Water

Date Collected: 10/07/21 13:50 Date Received: 10/07/21 14:35

	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	3510C			600117	10/12/21 14:53	CMC	TAL BUF
Total/NA	Analysis	608.3		1	600296	10/13/21 18:06	NC	TAL BUF
Total/NA	Prep	1664B			600170	10/13/21 08:22	MJB	TAL BUF
Total/NA	Analysis	1664B		1	600231	10/13/21 11:31	MJB	TAL BUF

#### Laboratory References:

TAL BUF = Eurofins TestAmerica, Buffalo, 10 Hazelwood Drive, Amherst, NY 14228-2298, TEL (716)691-2600

7

5

9

10 11

12

# **Accreditation/Certification Summary**

Client: Groundwater & Environmental Services Inc Project/Site: Cherry Farms/River Road Monthly

Job ID: 480-190616-1

# **Laboratory: Eurofins TestAmerica, Buffalo**

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Pr	ogram	Identification Number	<b>Expiration Date</b>
New York	NI	ELAP	10026	04-01-22
The following analytes	are included in this report, bu	it the laboratory is not certifi	ed by the governing authority. This list ma	av include analytes for v
the agency does not of	•	,	,	.,
• ,	•	Matrix	Analyte	
the agency does not of	er certification.	•		



# **Method Summary**

Client: Groundwater & Environmental Services Inc Project/Site: Cherry Farms/River Road Monthly

Job ID: 480-190616-1

Method	Method Description	Protocol	Laboratory
608.3	Polychlorinated Biphenyls (PCBs) (GC)	40CFR136A	TAL BUF
1664B	HEM and SGT-HEM	1664B	TAL BUF
SM 4500 H+ B	pH	SM	TAL BUF
1664B	HEM and SGT-HEM (Aqueous)	1664B	TAL BUF
3510C	Liquid-Liquid Extraction (Separatory Funnel)	SW846	TAL BUF

#### Protocol References:

1664B = EPA-821-98-002

40CFR136A = "Methods for Organic Chemical Analysis of Municipal Industrial Wastewater", 40CFR, Part 136, Appendix A, October 26, 1984 and subsequent revisions.

SM = "Standard Methods For The Examination Of Water And Wastewater"

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

#### **Laboratory References:**

TAL BUF = Eurofins TestAmerica, Buffalo, 10 Hazelwood Drive, Amherst, NY 14228-2298, TEL (716)691-2600

2

4

5

\_

8

9

12

# **Sample Summary**

Client: Groundwater & Environmental Services Inc Project/Site: Cherry Farms/River Road Monthly

Job ID: 480-190616-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
480-190616-1	ML-2	Water	10/07/21 13:30	10/07/21 14:35
480-190616-2	Influent	Water	10/07/21 13:50	10/07/21 14:35

Page 1 of 1

					0	12/4						Fa	Lab Quote #	#						Lab Job	Lab Job # 48002394	94	
<b>ರ</b>	CLIENT/REPORTING INFORMATION		PROJECT IN	PROJECT INFORMATION			ā	BILLING INFORMATION	MICOR			1	ı				E E	14.2.11	PINATIONALISTANIA	+			
Groundwate	r & Fourtemental Control						٥	TING	N CK	MATIC	Z						1 2	Tor	Codo cho	0 -		LAB USE ONLY	ONLY
oroundwater & Environmente Bell Dr Project Manager: Thomas Palmer Thalmer@gesonline.com NERgion@gesonline.com	UroUndwater & Environmental Services, Inc. 415 Lawrence Bell Drive, Williamsville, NY 14221 Project Manager: Phone #: Thomas Palmer 800-287-7857 Palmer@gesonline.com fax Samoler(s) Name: 866-902-2187	5	Project lerry Farm / Rin Project. 4100 River Rd, Project	Project Name: Cherry Farm / River Road Monthly Project Address: 4100 River Rd, Tonawanda, NY Project PSID #: 872642	hly Y	Involi	Groundwater & Environmental Services, Inc. gas-invoices@gesonline.com ATTN: Accounts Payable Invoice Instructions (Project #/ Phase / Task / Altorg) 0921792/05/206/1109	water & Environmental Servir ges-invoices@gesonline.com ATTN: Accounts Payable uctions (Project #/ Phase / T. 0921792/05/206/1109	ironm s@ges counts ject # /05/20	ental online. Payat  Phas  / Phas	com com ole e / Ta	ss, Inc.	torg)		Sk Grease	sno	muəlortəq lı	95 651	(See Test Code sheet)				
III (s) Indilipo	ij.		Sampler(s) Name:	me:				-	mn —	number of preserved bottles	reserve	la pott	<u>s</u> –		3 IiO - 3	loo1A V							
Lab Sample #	Field ID / Point of Collection (Sys_loc_code)	Depth Interval (ft)	Sam	Time Sampled	Sampler	Matrix	Total # Bottles	нсі	HOSN	HZSO4	NONE	DI Water	ENCOBE WEOH	ıədmA	J65 A4931	2 - <b>8</b> 2 <b>8</b> - 2	1664A Calc	H 005PW					
	ML-2		101	1330	ME	WG	5			7	~	-	-			×	-	+					T
	Influent		1012	1350	m	WG	4		+	K		$\vdash$	$\vdash$		×	×				$\mathbb{H}$			
									+			+	+										
									H	$\square$		++	+							+			
									+			+	_	$\Box$									
Ps								H	+			+	+										
age								+	+			+	1										
15.0			£ **						+		$\top$	+	+		Costocial Chain of Custody	196	a sied		tody		1		
of 1								+	+		I	+	+	4	80-190	0 0		5	-	_	-		
	Turnaround Time (Business Days) Approved By (Lab PM) / Date	// Date	Laboratory Information	nformation Test America	١				-			1	-							+			7
Standa	▼ Standard 14 Days	/-	Address:	10 Hearling	9			-		Data	Delive	Data Deliverable Information	forma	ition									
L	1 day RUSH	/-	Phone:	716.504.9852	וכ	Fax: 716 691 7991	87.		LL	Comme	rcial 'A	(Level	1) = Re	Commercial 'A' (Level 1) = Results Only	<u>&gt;</u>								
Other		/-	Lab PM:	Orlette Johnson	nosu	100			_ L_	Commercial b (Leve FULLT1 (Level 3 & 4)	(Level	(Level	2) = Ke	soults +	Commercial B (Level 2) = Results + QC Summary FULLT1 (Level 3 & 4)	o 							
Dlosco Ema	Dance Email the EO EDS Ballace St.	=	Lab PM Emai	Lab PM Email: Orlette.Johnson@Eurofinset.com	nson@Eurofi	nset.com			L	NJ Redu	ced = F	Results	+ QC Su	mmary	NJ Reduced = Results + QC Summary + Partial Raw Data	Raw Da	ta						
EQEDD Name:	in the Ext CDD rearkage to ges@equisonline.com me: Cherry Farm/River Road Site_LabReport#.12873.EQEDD.zip	LabReport#.1	2873.EQEDD.2	diz					LL	Commercial 'C' NJ Data of Kno	rcial 'C' of Kno	wn Que	lity Pro	tocol R	Commercial 'C' NJ Data of Known Quality Protocol Reportina								
	Sample Custody must be documented below each time samples change posses	elow each time sa	amples change p		oh, including courier.				L	NYASP Category A	Catego	γA											
Relinquished By Sampler:	By Sampler: Date	Date / Time: 14	435 Rece	magazine	0	SW19t	1		LL	NYASP Category B State Forms	Catego	₽											
Relinquished By		Date / Time:	Rece		-		7		<u>L</u>	FDD Format	mat						1						
Relinquished By :		2 Date / Time:	2 Rece	2 Received By:													1						
3	3		3																				
Custody Sc	Custody Seal Number: Intract Not Intact	Preserved where applicable	applicable Cooler Temp	6.2	#(																		
							7																

PAGE 1 OF 1
Bottle Order Control #

Client: Cherry Farms Participating Parties FED-EXTracking #

CHAIN OF CUSTODY

Client: Groundwater & Environmental Services Inc

Job Number: 480-190616-1

Login Number: 190616 List Source: Eurofins TestAmerica, Buffalo

List Number: 1

Creator: Sabuda, Brendan D

Question	Answer	Comment
Radioactivity either was not measured or, if measured, is at or below background	True	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	2.9 #1 ICE
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time (Excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Sampling Company provided.	True	
Samples received within 48 hours of sampling.	True	
Samples requiring field filtration have been filtered in the field.	True	
Chlorine Residual checked.	True	