SAMPLING TRIP REPORT

Site Name: Loohn's Cleaners and Launderers Source Area (OU 2 - Olean Well Field)

Sampling Date: October 15-17, 2019

Spill ID: 0216

1. Site Location:

Olean, Cattaraugus County, New York

2. Sample Descriptions:

Refer to Table 1

3. Laboratories Receiving Samples:

Sample Type	Laboratory	Name and Address of Laboratory				
	Code					
Trace Level VOCs in Water	LABB	U.S. EPA Region 2				
		LSASD Lab Branch				
		2890 Woodbridge Ave.				
		Edison NJ 08854				

4. Sample Dispatch Data:

Groundwater samples were collected from 5 separate monitoring wells at the Loohn's Cleaners and Launders site, Olean Well Field site, Olean, NY between October 15-17, 2019. The samples were denoted as follows: MW-01-OCT19, MW-02-OCT19, MW-03-OCT19, MW-04-OCT19, MW-05-OCT19, MW-06-OCT19 with MW-04-OCT19 having a Field Duplicate denoted as MW-44-OCT19. The trip blank was denoted as TB-01-OCT19 and the Rinse Blank as RB-01-OCT19. All samples were submitted to the U.S. EPA Region 2 LSASD Lab Branch for the analysis of trace level Volatile Organics on October 17, 2019. All monitoring wells were purged and the samples collected by the EPA Region 2 Low Flow procedure.

5. Sampling Personnel:

Name	Organization	Site Duties
Robert C. Finke	U.S. EPA Region 2 LSASD/HWSB Superfund Support Team	Project Manager/Sample Management
Mark Denno	U.S. EPA Region 2 LSASD/HWSB Superfund Support Team	Field Personnel

6. Additional Comments:

The number of samples includes:

- X 5 groundwater samples
- X 1 field duplicate samples (field quality control sample)
- X 1 rinsate blank samples (field quality control sample)
- X 1 Trip Blank (VOCs only)

The following Sample Numbers were used for laboratory and/or field quality control:

CLP	Laborate	ory Quality Control (QC) Samples
Standard Operating Procedure (SOP)	Matrix Spike/ Matrix Spike Duplicate (MS/MSD)	Field Duplicate
Trace Level VOCs CLP Inorganic SOW EPA Region 2 SOP DW-1	MW-04-OCT19	MW-04-OCT19/MW-44-OCT19

Report Prepared By: Robert C. Finke Date: October 24, 2019

TABLE 1 SAMPLE DESCRIPTIONS

LOOHN'S CLEANERS AND LAUNDERERS SOURCE AREA OF THE OLEAN WELL FIELD (*OU-2) OLEAN, CATTARAUGUS COUNTY, NEW YORK

October 2019

Sample		Sample Collection		C1-	Analysis Requested			Required	Commis	
Location	Sample Type	Date Time		Sample Number	Parameter	Fraction	Sample Container	Sample Volume	Sample Preservation	
(MW-01) Along East State St.	Groundwater	10/15/19	1822	MW-01- OCT19	VOCs	Trace	(3) 40 mL glass/Teflon lid	40 mL (3)	pH <2 with HCl; Cool to 4°C	
(MW-02) South- Central, Along River	Groundwater	10/16/19	0845	MW-02- OCT19	VOCs	Trace	(3) 40 mL glass/Teflon lid	40 mL (3)	pH <2 with HCl; Cool to 4°C	
(MW-03) East – Along River	Groundwater	10/16/19	0832	MW-03- OCT19	VOCs	Trace	(3) 40 mL glass/ Teflon lid	40 mL (3)	pH <2 with HCl; Cool to 4°C	
(MW-04) West – Along River	Groundwater	10/16/19	1045	MW-04- OCT19	VOCs	Trace	(6) 40 mL glass/Teflon lid	40 mL (6)	pH <2 with HCl; Cool to 4°C	
(MW-05) West – Along River (Spike Sample)	Groundwater	10/16/19	1055	MW-05- OCT19	VOCs	Trace	(3) 40 mL glass/Teflon lid	40 mL (3)	pH <2 with HCl; Cool to 4°C	
(MW-44) West – Along River (FIELD DUPLICATE of MW-04)	Groundwater	10/16/19	1046	MW-06- OCT19	VOCs	Trace	(3) 40 mL glass/Teflon lid	40 mL (3)	pH <2 with HCl; Cool to 4°C	
Trip Blank	Deionized Water	10/15/19	0640	TB-01- OCT19	VOCs	Trace	(3) 40 mL glass/Teflon lid	40 mL (3)	pH <2 with HCl; Cool to 4°C	
Rinse Blank	Deionized Water	10/15/19	17:25	RB-01- OCT19	VOCs	Trace	(3) 40 mL glass/Teflon lid	40 mL (3)	pH <2 with HCl; Cool to 4°C	

ATTACHMENT I

Chain-of-Custody Form

USEPA

Hand Delivered

Code: 2020 T 02P 303DD20216RA2A

AirbillNo: N/A

CHAIN OF CUSTODY RECORD

Site #: NYD980528657 Contact: Robert Finke 732-586-9987 No: 2-101719-160829-0004

DESA LB Project #: P-1910044 USEPA Region 2 LSASD LB

Lab Phone: 732-321-6706

	Lab #	Sample #	Analyses	Matrix	Collected	Sample Time	Numb Cont	Container	Preservative	Lab QC
10	- 1 - 0	MW-01-OCT19	Trace Volatiles	Ground Water	10/15/2019	18:22	3	40 ml VOA	HCI	
	-02	MW-02-OCT19	Trace Volatiles	Ground Water	10/16/2019	08:45	3	40 ml VOA	HCI	
		MW-03-OCT19	Trace Volatiles	Ground Water	10/16/2019	08:32	3	40 ml VOA	HCI	
		MW-04-OCT19	Trace Volatiles	Ground Water	10/16/2019	10:45	3	40 ml VOA	HCI	
	-05	MW-05-OCT19	Trace Volatiles	Ground Water	10/16/2019	10:55	6	40 ml VOA	HCI	Υ
	-26	MW-44-OCT19	Trace Volatiles	Ground Water	10/16/2019	10:46	- 3	40 ml VOA	HCI	
	-07	RB-01-OCT19	Trace Volatiles	Filtered Water	10/15/2019	17:25	. 3	40 ml VOA	HCI	
>	-08	TB-01-OCT19	Trace Volatiles	Filtered Water	10/15/2019	06:40	3	40 ml VOA	HCI	
						mi	: [17]19		-	

	1.				SA	MPLES TRANSF	ERRED FROM	
ecial Instructions	s: Oct19 case complete				CHAIN OF CUSTODY #			
tems/Reason	Relinquished by (Signature and Organization)	Date/Time	Received by	(Signature and C	Organization)	Date/Time	Sample Condition Up	on Receipt
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