# Scott Figgie LLC

Scott Figgie LLC
c/o GSF Management Company LLC
34407 DuPont Boulevard, Suite 6
Frankford, DE 19945

April 21, 2020

Ms. Laura Surdej
Erie County Department of Environment and Planning
Division of Sewerage Management
Erie County Sewer District # 6
260 Lehigh Avenue
Lackawanna, New York 14218

**RE: Second Quarter 2020 Discharge Monitoring Report**
**Groundwater Remediation Operation**
**25A Walter Winter Drive, Lancaster, New York 14086**
**NYSDEC Site 9-15-149**
**EC/BPDES Permit No. 18-10-E4054**

Dear Ms. Surdej:

AVOX Systems Inc. owns the subject property. Scott Figgie LLC is currently responsible for certain environmental activities at that property, including compliance with Erie County/Buffalo Pollution Discharge Elimination System (EC/BPDES) Permit No. 18-10-E4054. Scott Figgie is pleased to provide you with the enclosed Second Quarter 2020 Discharge Monitoring Report for the groundwater remediation operation located on that property. This report is submitted in partial fulfillment of EC/BPDES Permit No. 18-10-E4054, effective October 1, 2018.

GSF Management Company LLC (GSF), an affiliate of Scott Figgie, is managing the remediation of groundwater on the subject property on behalf of Scott Figgie. Scott Figgie/GSF commissioned AECOM Technical Services, Inc. (AECOM), with an office located in Buffalo, New York, to perform the required EC/BPDES quarterly sampling during the month of April 2020 and to prepare the enclosed report with the results.

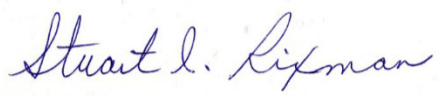
Figures 1 and 2 in the report depict the entire groundwater collection and treatment system that is covered by the subject permit.

I certify under the 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 gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the systems, 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 a fine and imprisonment for known violations.

Scott Figgie or AVOX Systems Inc. will continue to monitor the influent and effluent of the active remediation system located at the site on a quarterly basis. The next quarterly discharge monitoring report is due by August 31, 2020 under permit 18-10-E4054.

If you have any questions regarding this submittal, please do not hesitate to contact me or Troy Chute at the above address, or to send an email either to me at stuart.rixman@gsfmanagementco.com or to Mr. Chute at troy.chute@gsfmanagementco.com.

Very truly yours,
Scott Figgie LLC



Stuart I. Rixman
Project Manager, GSF Management Company

\enclosures

cc: Mr. Al Alagna, Buffalo Sewer Authority (electronic copy sent by AECOM)
Mr. Glenn May, NYSDEC Region 9 (electronic copy sent by AECOM)
Mr. Troy Chute, GSF Management Company LLC (electronic copy sent by AECOM)
Mr. Raymond DeCarlo, AVOX Systems Inc (electronic copy sent by AECOM)
Mr. Allan Thomalla, AVOX Systems Inc (electronic copy sent by AECOM)
Facility File, Lancaster, NY (hard copy sent by AECOM)

**TABLE**

# Scott Technologies, Inc. - Groundwater Remediation Site
# Lancaster, New York

EC/BPDES Permit No. 18-10-E4054

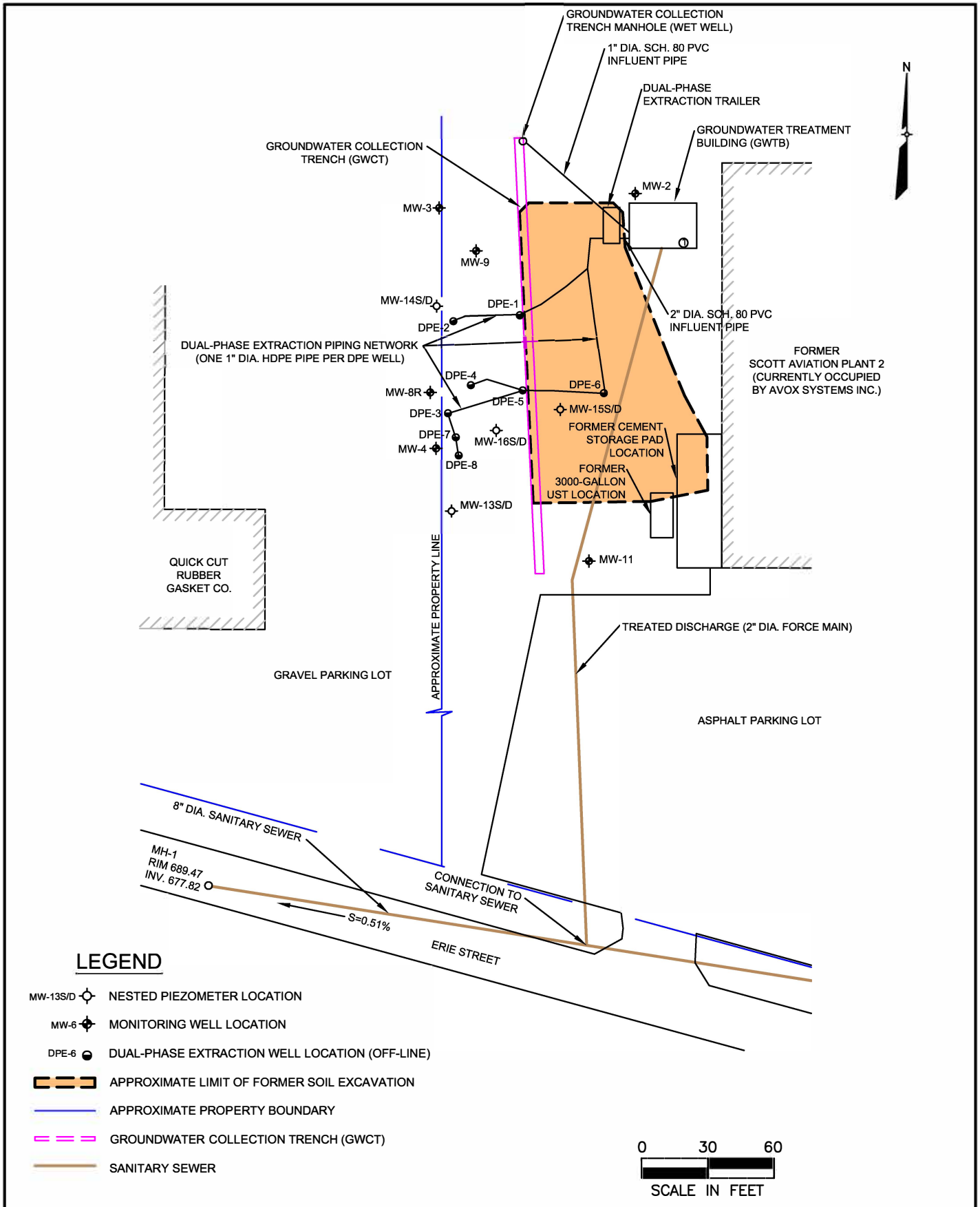
## Second Quarter 2020 Discharge Monitoring Report
## Sample Date - April 9, 2020

| Parameter | Units | Total Maxium Daily Load per Permit (pounds per day) | Measured or Calculated Daily Load (Pounds per day) | Within Limits? |
|---|---|---|---|---|
| pH (Method SM 4500 H+ B) | SU | 5 - 12 | 8.5 | **Y** |
| Total Extractable Hydrocarbons (Method 1664A) | mg/L | 100 | < 2.0 | **Y** |
| Total Suspended Solids (Method SM 2540D) | mg/L | 250 | 9.2 | **Y** |
| VOCs (Method 8260C) | | | | |
| Methylene Chloride | lbs/day | 0.12 | < 0.000015 | **Y** |
| 1,1,1-Trichloroethane | lbs/day | 0.09 | < 0.000015 | **Y** |
| Trichloroethylene | lbs/day | 0.04 | < 0.000015 | **Y** |
| Total 1,2-DCE (cis-1,2-DCE and trans-1,2-DCE) | lbs/day | 0.02 | < 0.000015 | **Y** |
| 1,1-Dichloroethane | lbs/day | 0.0025 | < 0.000015 | **Y** |
| Chloroethane | lbs/day | 0.025 | < 0.000015 | **Y** |
| Toluene | lbs/day | 0.04 | < 0.000015 | **Y** |
| Total Daily Flow (discharge meter reading) | gallons per day | 14,000 | 1,814 | **Y** |

Notes:

| | |
|---|---|
| SU | standard units |
| mg/L | milligrams per liter |
| ug/L | micrograms per liter |
| lbs/day | pounds per day |
| J | Indicates analyte result was reported as an estimated concentration. |
| < (value) | Indicates calculated concentration less than the reported value, using effluent reporting limit as maximum possible concentration. |

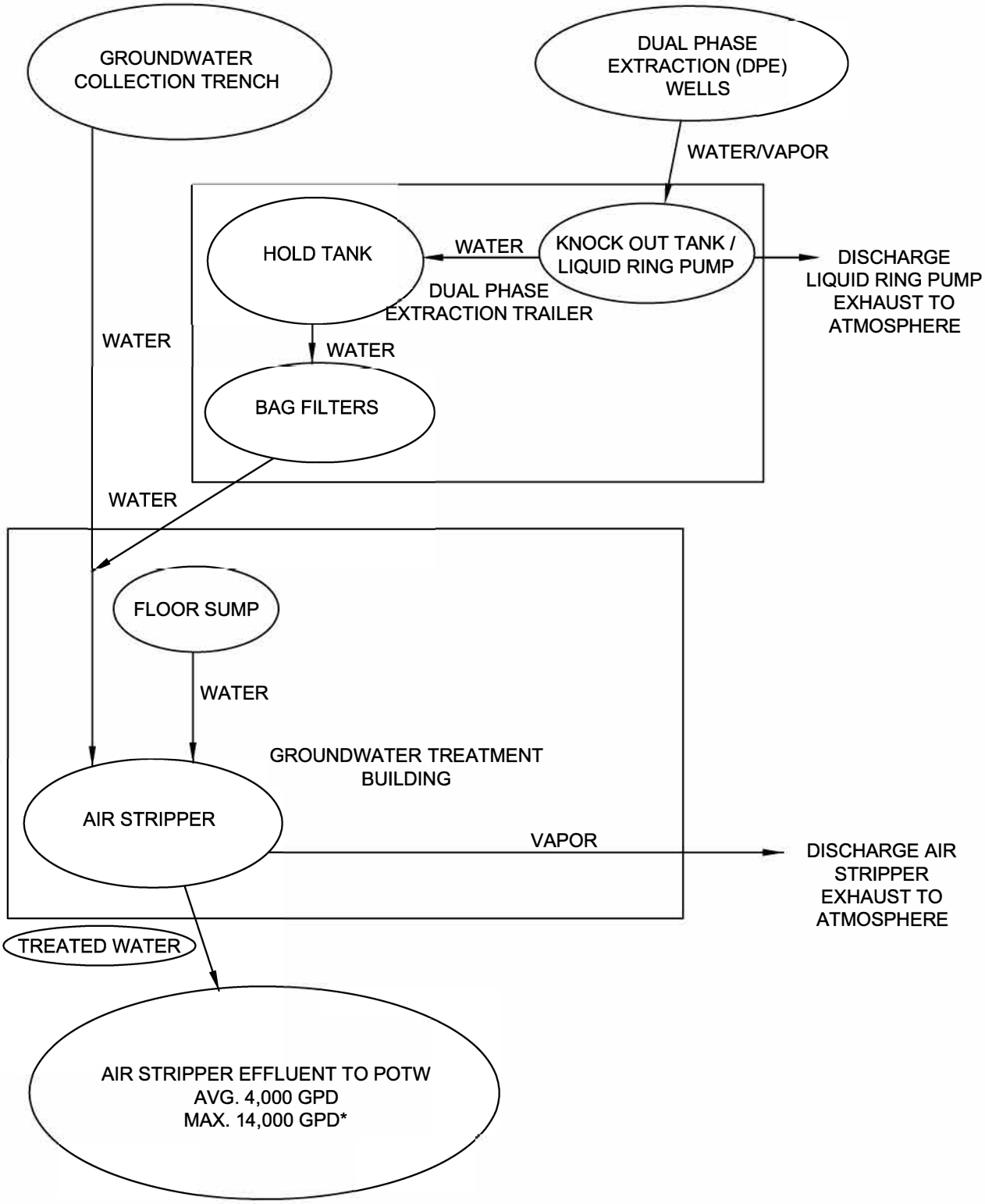
# FIGURES




AECOM

# FIGURE 1
# SITE FEATURES MAP

FORMER SCOTT AVIATION FACILITY
LANCASTER, NEW YORK




*PER DISCHARGE PERMIT NO. 14-04-E4045

AECOM

FIGURE 2
COMBINED DUAL PHASE EXTRACTION REMEDIATION SYSTEM FLOW DIAGRAM

FORMER SCOTT AVIATION FACILITY
LANCASTER, NEW YORK

60538931

# DAILY FIELD LOG

AECOM

**DAILY FIELD LOG**

| | |
|---|---|
| **Project** | Scott Figgie LLC, Groundwater Remediation Site, Lancaster, NY |
| **Date** | 9-Apr-20 |
| **Weather** | |
| **Temperature Range** | |
| **AECOM Personnel on Site** | Dino Zack |
| **Time on Site** | 06:00 hrs to 14:30 hrs |
| **AS Totalizer Start Sampling (06:00 hrs)** | 893,452 gallons |
| **AS Totalizer After Sampling (14:30 hrs)** | 894,097 gallons |

**Summary of Sample Activities**

Time = 06:00 hrs
pH = 8
Fill 2, 40-ml vials (preserved with HCl) from influent sample tap. Fill 2, 1-L clear glass bottle (preserved with $H_2SO_4$) 1/4 full, from influent tap. Fill 1, 500-ml plastic bottle (unpreserved) 1/4 full from influent tap. Fill 1 250-ml plastic bottle (unpreserved) 1/4 full from influent tap. Water quality is clear with slight odor (no sheen).

Fill 2, 40-ml vials (preserved with HCl) from effluent sample tap. Fill 2, 1-L clear glass bottle (preserved with $H_2SO_4$) 1/4 full, respectively, from effluent tap. Fill 1, 500-ml plastic bottle (unpreserved) 1/4 full from effluent tap. Fill 1 250-ml plastic bottle (unpreserved) 1/4 full from effluent tap. Water quality is clear with no discernable odor or sheen.

Time = 08:30 hrs
pH = 8
Fill 2, 40-ml vials (preserved with HCl) from influent sample tap. Fill 2, 1-L clear glass bottle (preserved with $H_2SO_4$) 1/4 full, from influent tap. Fill 1, 500-ml plastic bottle (unpreserved) 1/4 full from influent tap. Fill 1 250-ml plastic bottle (unpreserved) 1/4 full from influent tap. Water quality is clear with slight odor (no sheen).

Fill 2, 40-ml vials (preserved with HCl) from effluent sample tap. Fill 2, 1-L clear glass bottle (preserved with $H_2SO_4$) 1/4 full, respectively, from effluent tap. Fill 1, 500-ml plastic bottle (unpreserved) 1/4 full from effluent tap. Fill 1 250-ml plastic bottle (unpreserved) 1/4 full from effluent tap. Water quality is clear with no discernable odor or sheen.

Time = 11:30 hrs
pH = 8
Fill 2, 40-ml vials (preserved with HCl) from influent sample tap. Fill 2, 1-L clear glass bottle (preserved with $H_2SO_4$) 1/4 full, from influent tap. Fill 1, 500-ml plastic bottle (unpreserved) 1/4 full from influent tap. Fill 1 250-ml plastic bottle (unpreserved) 1/4 full from influent tap. Water quality is clear with slight odor (no sheen).

Fill 2, 40-ml vials (preserved with HCl) from effluent sample tap. Fill 2, 1-L clear glass bottle (preserved with $H_2SO_4$) 1/4 full, respectively, from effluent tap. Fill 1, 500-ml plastic bottle (unpreserved) 1/4 full from effluent tap. Fill 1 250-ml plastic bottle (unpreserved) 1/4 full from effluent tap. Water quality is clear with no discernable odor or sheen.

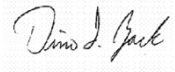
Time = 14:00 hrs
pH = 8
Fill 2, 40-ml vials (preserved with HCl) from influent sample tap. Fill 2, 1-L clear glass bottle (preserved with $H_2SO_4$) 1/4 full, from influent tap. Fill 1, 500-ml plastic bottle (unpreserved) 1/4 full from influent tap. Fill 1 250-ml plastic bottle (unpreserved) 1/4 full from influent tap. Water quality is clear with slight odor (no sheen).

Fill 2, 40-ml vials (preserved with HCl) from effluent sample tap. Fill 2, 1-L clear glass bottle (preserved with $H_2SO_4$) 1/4 full, respectively, from effluent tap. Fill 1, 500-ml plastic bottle (unpreserved) 1/4 full from effluent tap. Fill 1 250-ml plastic bottle (unpreserved) 1/4 full from effluent tap. Water quality is clear with no discernable odor or sheen.

**Comments**

GWCT and DPE remedial systems running at time of sample collection.

Maintain samples at 4 degrees C. Hand deliver samples to Eurofins TestAmerica Laboratories, Inc. (Amherst, NY) under COC for analysis. Request laboratory to composite 40-ml samples and analyze for VOCs (8260C). Request laboratory to analyze influent and effluent samples for TEH (1664A), TSS (SM 2540D), and pH (SM 4500 H+B).

**Signature:**  **Date:** 9-Apr-20

# LABORATORY REPORT

eurofins | Environment Testing TestAmerica

# ANALYTICAL REPORT

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

Laboratory Job ID: 480-168426-1
Client Project/Site: Scott Figgie West of Plant 2

For:
AECOM
257 West Genesee Street
Suite 400
Buffalo, New York 14202-2657

Attn: Mr. Dino Zack

Joseph V. Giacomazza

*Authorized for release by:*
*4/16/2020 4:18:06 PM*
Joe Giacomazza, Project Management Assistant II
joe.giacomazza@testamericainc.com

Designee for

Brian Fischer, Manager of Project Management
(716)504-9835
brian.fischer@testamericainc.com

# Table of Contents

# Definitions/Glossary

Client: AECOM
Job ID: 480-168426-1
Project/Site: Scott Figgie West of Plant 2

## Qualifiers

### GC/MS VOA

| Qualifier | Qualifier Description |
|---|---|
| J | Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value. |

### General Chemistry

| Qualifier | Qualifier Description |
|---|---|
| F1 | MS and/or MSD recovery exceeds control limits. |
| HF | Field parameter with a holding time of 15 minutes. Test performed by laboratory at client's request. |

## 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 |
| 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) |
| MDA | Minimum Detectable Activity (Radiochemistry) |
| MDC | Minimum Detectable Concentration (Radiochemistry) |
| MDL | Method Detection Limit |
| ML | Minimum Level (Dioxin) |
| NC | Not Calculated |
| ND | Not Detected at the reporting limit (or MDL or EDL if shown) |
| PQL | Practical Quantitation Limit |
| QC | Quality Control |
| RER | Relative Error Ratio (Radiochemistry) |
| RL | Reporting Limit or Requested Limit (Radiochemistry) |
| RPD | Relative Percent Difference, a measure of the relative difference between two points |
| TEF | Toxicity Equivalent Factor (Dioxin) |
| TEQ | Toxicity Equivalent Quotient (Dioxin) |

# Case Narrative

Client: AECOM
Job ID: 480-168426-1
Project/Site: Scott Figgie West of Plant 2

## Job ID: 480-168426-1

### Laboratory: Eurofins TestAmerica, Buffalo

**Narrative**

**Job Narrative**
**480-168426-1**

**Comments**
No additional comments.

**Receipt**
The samples were received on 4/9/2020 3:00 PM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperature of the cooler at receipt was 4.7º C.

**GC/MS VOA**
Method 8260C: The continuing calibration verification (CCV) associated with batch 480-525390 recovered above the upper control limit for Carbon tetrachloride and Trichlorofluoromethane. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The associated samples are impacted: EFFLUENT (480-168426-1), INFLUENT (480-168426-2) and Trip Blank (480-168426-3).

Method 8260C: The following Volatile sample(s) was composited by the laboratory on 4/10/2020 as requested by the client: EFFLUENT (480-168426-1) and INFLUENT (480-168426-2).
Regulatory defined guidance for in-laboratory compositing of samples, is currently not available. Laboratory sample compositing was performed using established project specifications and/or laboratory standard operating procedures.

No additional analytical or quality issues were noted, other than those described above or 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 samples has been qualified with the "HF" flag to indicate analysis was performed in the laboratory outside the 15 minute timeframe: EFFLUENT (480-168426-1) and INFLUENT (480-168426-2).

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

Client: AECOM
Project/Site: Scott Figgie West of Plant 2

Job ID: 480-168426-1

**Client Sample ID: EFFLUENT**
**Date Collected: 04/09/20 06:00**
**Date Received: 04/09/20 15:00**

**Lab Sample ID: 480-168426-1**
**Matrix: Water**

**Method: 8260C - Volatile Organic Compounds by GC/MS**

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| 1,1,1-Trichloroethane | ND | | 1.0 | 0.82 | ug/L | | | 04/11/20 07:01 | 1 |
| 1,1,2,2-Tetrachloroethane | ND | | 1.0 | 0.21 | ug/L | | | 04/11/20 07:01 | 1 |
| 1,1,2-Trichloro-1,2,2-trifluoroethane | ND | | 1.0 | 0.31 | ug/L | | | 04/11/20 07:01 | 1 |
| 1,1,2-Trichloroethane | ND | | 1.0 | 0.23 | ug/L | | | 04/11/20 07:01 | 1 |
| 1,1-Dichloroethane | ND | | 1.0 | 0.38 | ug/L | | | 04/11/20 07:01 | 1 |
| 1,1-Dichloroethene | ND | | 1.0 | 0.29 | ug/L | | | 04/11/20 07:01 | 1 |
| 1,2,4-Trichlorobenzene | ND | | 1.0 | 0.41 | ug/L | | | 04/11/20 07:01 | 1 |
| 1,2-Dibromo-3-Chloropropane | ND | | 1.0 | 0.39 | ug/L | | | 04/11/20 07:01 | 1 |
| 1,2-Dibromoethane | ND | | 1.0 | 0.73 | ug/L | | | 04/11/20 07:01 | 1 |
| 1,2-Dichlorobenzene | ND | | 1.0 | 0.79 | ug/L | | | 04/11/20 07:01 | 1 |
| 1,2-Dichloroethane | ND | | 1.0 | 0.21 | ug/L | | | 04/11/20 07:01 | 1 |
| 1,2-Dichloropropane | ND | | 1.0 | 0.72 | ug/L | | | 04/11/20 07:01 | 1 |
| 1,3-Dichlorobenzene | ND | | 1.0 | 0.78 | ug/L | | | 04/11/20 07:01 | 1 |
| 1,4-Dichlorobenzene | ND | | 1.0 | 0.84 | ug/L | | | 04/11/20 07:01 | 1 |
| 2-Butanone (MEK) | ND | | 10 | 1.3 | ug/L | | | 04/11/20 07:01 | 1 |
| 2-Hexanone | ND | | 5.0 | 1.2 | ug/L | | | 04/11/20 07:01 | 1 |
| 4-Methyl-2-pentanone (MIBK) | ND | | 5.0 | 2.1 | ug/L | | | 04/11/20 07:01 | 1 |
| **Acetone** | **8.5** | **J** | 10 | 3.0 | ug/L | | | 04/11/20 07:01 | 1 |
| Benzene | ND | | 1.0 | 0.41 | ug/L | | | 04/11/20 07:01 | 1 |
| Bromodichloromethane | ND | | 1.0 | 0.39 | ug/L | | | 04/11/20 07:01 | 1 |
| Bromoform | ND | | 1.0 | 0.26 | ug/L | | | 04/11/20 07:01 | 1 |
| Bromomethane | ND | | 1.0 | 0.69 | ug/L | | | 04/11/20 07:01 | 1 |
| Carbon disulfide | ND | | 1.0 | 0.19 | ug/L | | | 04/11/20 07:01 | 1 |
| Carbon tetrachloride | ND | | 1.0 | 0.27 | ug/L | | | 04/11/20 07:01 | 1 |
| Chlorobenzene | ND | | 1.0 | 0.75 | ug/L | | | 04/11/20 07:01 | 1 |
| Chloroethane | ND | | 1.0 | 0.32 | ug/L | | | 04/11/20 07:01 | 1 |
| Chloroform | ND | | 1.0 | 0.34 | ug/L | | | 04/11/20 07:01 | 1 |
| Chloromethane | ND | | 1.0 | 0.35 | ug/L | | | 04/11/20 07:01 | 1 |
| cis-1,2-Dichloroethene | ND | | 1.0 | 0.81 | ug/L | | | 04/11/20 07:01 | 1 |
| cis-1,3-Dichloropropene | ND | | 1.0 | 0.36 | ug/L | | | 04/11/20 07:01 | 1 |
| Cyclohexane | ND | | 1.0 | 0.18 | ug/L | | | 04/11/20 07:01 | 1 |
| Dibromochloromethane | ND | | 1.0 | 0.32 | ug/L | | | 04/11/20 07:01 | 1 |
| Dichlorodifluoromethane | ND | | 1.0 | 0.68 | ug/L | | | 04/11/20 07:01 | 1 |
| Ethylbenzene | ND | | 1.0 | 0.74 | ug/L | | | 04/11/20 07:01 | 1 |
| Isopropylbenzene | ND | | 1.0 | 0.79 | ug/L | | | 04/11/20 07:01 | 1 |
| Methyl acetate | ND | | 2.5 | 1.3 | ug/L | | | 04/11/20 07:01 | 1 |
| Methyl tert-butyl ether | ND | | 1.0 | 0.16 | ug/L | | | 04/11/20 07:01 | 1 |
| Methylcyclohexane | ND | | 1.0 | 0.16 | ug/L | | | 04/11/20 07:01 | 1 |
| Methylene Chloride | ND | | 1.0 | 0.44 | ug/L | | | 04/11/20 07:01 | 1 |
| Styrene | ND | | 1.0 | 0.73 | ug/L | | | 04/11/20 07:01 | 1 |
| Tetrachloroethene | ND | | 1.0 | 0.36 | ug/L | | | 04/11/20 07:01 | 1 |
| Toluene | ND | | 1.0 | 0.51 | ug/L | | | 04/11/20 07:01 | 1 |
| trans-1,2-Dichloroethene | ND | | 1.0 | 0.90 | ug/L | | | 04/11/20 07:01 | 1 |
| trans-1,3-Dichloropropene | ND | | 1.0 | 0.37 | ug/L | | | 04/11/20 07:01 | 1 |
| Trichloroethene | ND | | 1.0 | 0.46 | ug/L | | | 04/11/20 07:01 | 1 |
| Trichlorofluoromethane | ND | | 1.0 | 0.88 | ug/L | | | 04/11/20 07:01 | 1 |
| Vinyl chloride | ND | | 1.0 | 0.90 | ug/L | | | 04/11/20 07:01 | 1 |
| Xylenes, Total | ND | | 2.0 | 0.66 | ug/L | | | 04/11/20 07:01 | 1 |

Client: AECOM
Job ID: 480-168426-1
Project/Site: Scott Figgie West of Plant 2

**Client Sample ID: EFFLUENT**
**Lab Sample ID: 480-168426-1**
**Date Collected: 04/09/20 06:00**
**Matrix: Water**
**Date Received: 04/09/20 15:00**

| *Surrogate* | *%Recovery* | *Qualifier* | *Limits* | *Prepared* | *Analyzed* | *Dil Fac* |
|---|---|---|---|---|---|---|
| *1,2-Dichloroethane-d4 (Surr)* | *106* | | *77 - 120* | | *04/11/20 07:01* | *1* |
| *4-Bromofluorobenzene (Surr)* | *99* | | *73 - 120* | | *04/11/20 07:01* | *1* |
| *Toluene-d8 (Surr)* | *97* | | *80 - 120* | | *04/11/20 07:01* | *1* |
| *Dibromofluoromethane (Surr)* | *102* | | *75 - 123* | | *04/11/20 07:01* | *1* |

## General Chemistry

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| Total Petroleum Hydrocarbons (1664A) | ND | F1 | 5.0 | 2.0 | mg/L | | 04/10/20 13:58 | 04/10/20 20:08 | 1 |

| Analyte | Result | Qualifier | RL | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| **Total Suspended Solids** | **9.2** | | 4.0 | 4.0 | mg/L | | | 04/13/20 19:47 | 1 |
| **pH** | **8.5** | **HF** | 0.1 | 0.1 | SU | | | 04/10/20 09:27 | 1 |
| **Temperature** | **18.0** | **HF** | 0.001 | 0.001 | Degrees C | | | 04/10/20 09:27 | 1 |

Client: AECOM
Project/Site: Scott Figgie West of Plant 2

Job ID: 480-168426-1

**Client Sample ID: INFLUENT**
**Date Collected: 04/09/20 06:00**
**Date Received: 04/09/20 15:00**

**Lab Sample ID: 480-168426-2**
**Matrix: Water**

**Method: 8260C - Volatile Organic Compounds by GC/MS**

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| 1,1,1-Trichloroethane | ND | | 1.0 | 0.82 | ug/L | | | 04/11/20 07:25 | 1 |
| 1,1,2,2-Tetrachloroethane | ND | | 1.0 | 0.21 | ug/L | | | 04/11/20 07:25 | 1 |
| 1,1,2-Trichloro-1,2,2-trifluoroethane | ND | | 1.0 | 0.31 | ug/L | | | 04/11/20 07:25 | 1 |
| 1,1,2-Trichloroethane | ND | | 1.0 | 0.23 | ug/L | | | 04/11/20 07:25 | 1 |
| 1,1-Dichloroethane | ND | | 1.0 | 0.38 | ug/L | | | 04/11/20 07:25 | 1 |
| 1,1-Dichloroethene | ND | | 1.0 | 0.29 | ug/L | | | 04/11/20 07:25 | 1 |
| 1,2,4-Trichlorobenzene | ND | | 1.0 | 0.41 | ug/L | | | 04/11/20 07:25 | 1 |
| 1,2-Dibromo-3-Chloropropane | ND | | 1.0 | 0.39 | ug/L | | | 04/11/20 07:25 | 1 |
| 1,2-Dibromoethane | ND | | 1.0 | 0.73 | ug/L | | | 04/11/20 07:25 | 1 |
| 1,2-Dichlorobenzene | ND | | 1.0 | 0.79 | ug/L | | | 04/11/20 07:25 | 1 |
| 1,2-Dichloroethane | ND | | 1.0 | 0.21 | ug/L | | | 04/11/20 07:25 | 1 |
| 1,2-Dichloropropane | ND | | 1.0 | 0.72 | ug/L | | | 04/11/20 07:25 | 1 |
| 1,3-Dichlorobenzene | ND | | 1.0 | 0.78 | ug/L | | | 04/11/20 07:25 | 1 |
| 1,4-Dichlorobenzene | ND | | 1.0 | 0.84 | ug/L | | | 04/11/20 07:25 | 1 |
| 2-Butanone (MEK) | ND | | 10 | 1.3 | ug/L | | | 04/11/20 07:25 | 1 |
| 2-Hexanone | ND | | 5.0 | 1.2 | ug/L | | | 04/11/20 07:25 | 1 |
| 4-Methyl-2-pentanone (MIBK) | ND | | 5.0 | 2.1 | ug/L | | | 04/11/20 07:25 | 1 |
| **Acetone** | **10** | | 10 | 3.0 | ug/L | | | 04/11/20 07:25 | 1 |
| Benzene | ND | | 1.0 | 0.41 | ug/L | | | 04/11/20 07:25 | 1 |
| Bromodichloromethane | ND | | 1.0 | 0.39 | ug/L | | | 04/11/20 07:25 | 1 |
| Bromoform | ND | | 1.0 | 0.26 | ug/L | | | 04/11/20 07:25 | 1 |
| Bromomethane | ND | | 1.0 | 0.69 | ug/L | | | 04/11/20 07:25 | 1 |
| Carbon disulfide | ND | | 1.0 | 0.19 | ug/L | | | 04/11/20 07:25 | 1 |
| Carbon tetrachloride | ND | | 1.0 | 0.27 | ug/L | | | 04/11/20 07:25 | 1 |
| Chlorobenzene | ND | | 1.0 | 0.75 | ug/L | | | 04/11/20 07:25 | 1 |
| **Chloroethane** | **0.88** | **J** | 1.0 | 0.32 | ug/L | | | 04/11/20 07:25 | 1 |
| Chloroform | ND | | 1.0 | 0.34 | ug/L | | | 04/11/20 07:25 | 1 |
| Chloromethane | ND | | 1.0 | 0.35 | ug/L | | | 04/11/20 07:25 | 1 |
| **cis-1,2-Dichloroethene** | **2.2** | | 1.0 | 0.81 | ug/L | | | 04/11/20 07:25 | 1 |
| cis-1,3-Dichloropropene | ND | | 1.0 | 0.36 | ug/L | | | 04/11/20 07:25 | 1 |
| Cyclohexane | ND | | 1.0 | 0.18 | ug/L | | | 04/11/20 07:25 | 1 |
| Dibromochloromethane | ND | | 1.0 | 0.32 | ug/L | | | 04/11/20 07:25 | 1 |
| Dichlorodifluoromethane | ND | | 1.0 | 0.68 | ug/L | | | 04/11/20 07:25 | 1 |
| Ethylbenzene | ND | | 1.0 | 0.74 | ug/L | | | 04/11/20 07:25 | 1 |
| Isopropylbenzene | ND | | 1.0 | 0.79 | ug/L | | | 04/11/20 07:25 | 1 |
| Methyl acetate | ND | | 2.5 | 1.3 | ug/L | | | 04/11/20 07:25 | 1 |
| Methyl tert-butyl ether | ND | | 1.0 | 0.16 | ug/L | | | 04/11/20 07:25 | 1 |
| Methylcyclohexane | ND | | 1.0 | 0.16 | ug/L | | | 04/11/20 07:25 | 1 |
| Methylene Chloride | ND | | 1.0 | 0.44 | ug/L | | | 04/11/20 07:25 | 1 |
| Styrene | ND | | 1.0 | 0.73 | ug/L | | | 04/11/20 07:25 | 1 |
| Tetrachloroethene | ND | | 1.0 | 0.36 | ug/L | | | 04/11/20 07:25 | 1 |
| Toluene | ND | | 1.0 | 0.51 | ug/L | | | 04/11/20 07:25 | 1 |
| trans-1,2-Dichloroethene | ND | | 1.0 | 0.90 | ug/L | | | 04/11/20 07:25 | 1 |
| trans-1,3-Dichloropropene | ND | | 1.0 | 0.37 | ug/L | | | 04/11/20 07:25 | 1 |
| Trichloroethene | ND | | 1.0 | 0.46 | ug/L | | | 04/11/20 07:25 | 1 |
| Trichlorofluoromethane | ND | | 1.0 | 0.88 | ug/L | | | 04/11/20 07:25 | 1 |
| Vinyl chloride | ND | | 1.0 | 0.90 | ug/L | | | 04/11/20 07:25 | 1 |
| Xylenes, Total | ND | | 2.0 | 0.66 | ug/L | | | 04/11/20 07:25 | 1 |

Client: AECOM
Job ID: 480-168426-1
Project/Site: Scott Figgie West of Plant 2

**Client Sample ID: INFLUENT**
**Lab Sample ID: 480-168426-2**
**Date Collected: 04/09/20 06:00**
**Matrix: Water**
**Date Received: 04/09/20 15:00**

| *Surrogate* | *%Recovery* | *Qualifier* | *Limits* | *Prepared* | *Analyzed* | *Dil Fac* |
|---|---|---|---|---|---|---|
| *1,2-Dichloroethane-d4 (Surr)* | *107* | | *77 - 120* | | *04/11/20 07:25* | *1* |
| *4-Bromofluorobenzene (Surr)* | *100* | | *73 - 120* | | *04/11/20 07:25* | *1* |
| *Toluene-d8 (Surr)* | *98* | | *80 - 120* | | *04/11/20 07:25* | *1* |
| *Dibromofluoromethane (Surr)* | *102* | | *75 - 123* | | *04/11/20 07:25* | *1* |

## General Chemistry

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| Total Petroleum Hydrocarbons (1664A) | ND | | 4.9 | 1.9 | mg/L | | 04/10/20 13:58 | 04/10/20 20:08 | 1 |

| Analyte | Result | Qualifier | RL | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| **Total Suspended Solids** | **9.2** | | 4.0 | 4.0 | mg/L | | | 04/13/20 19:55 | 1 |
| **pH** | **8.3** | **HF** | 0.1 | 0.1 | SU | | | 04/10/20 09:30 | 1 |
| **Temperature** | **18.0** | **HF** | 0.001 | 0.001 | Degrees C | | | 04/10/20 09:30 | 1 |

Client: AECOM
Job ID: 480-168426-1
Project/Site: Scott Figgie West of Plant 2

**Client Sample ID: Trip Blank**
**Lab Sample ID: 480-168426-3**
**Date Collected: 04/09/20 06:00**
**Matrix: Water**
**Date Received: 04/09/20 15:00**

**Method: 8260C - Volatile Organic Compounds by GC/MS**

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| 1,1,1-Trichloroethane | ND | | 1.0 | 0.82 | ug/L | | | 04/11/20 07:48 | 1 |
| 1,1,2,2-Tetrachloroethane | ND | | 1.0 | 0.21 | ug/L | | | 04/11/20 07:48 | 1 |
| 1,1,2-Trichloro-1,2,2-trifluoroethane | ND | | 1.0 | 0.31 | ug/L | | | 04/11/20 07:48 | 1 |
| 1,1,2-Trichloroethane | ND | | 1.0 | 0.23 | ug/L | | | 04/11/20 07:48 | 1 |
| 1,1-Dichloroethane | ND | | 1.0 | 0.38 | ug/L | | | 04/11/20 07:48 | 1 |
| 1,1-Dichloroethene | ND | | 1.0 | 0.29 | ug/L | | | 04/11/20 07:48 | 1 |
| 1,2,4-Trichlorobenzene | ND | | 1.0 | 0.41 | ug/L | | | 04/11/20 07:48 | 1 |
| 1,2-Dibromo-3-Chloropropane | ND | | 1.0 | 0.39 | ug/L | | | 04/11/20 07:48 | 1 |
| 1,2-Dibromoethane | ND | | 1.0 | 0.73 | ug/L | | | 04/11/20 07:48 | 1 |
| 1,2-Dichlorobenzene | ND | | 1.0 | 0.79 | ug/L | | | 04/11/20 07:48 | 1 |
| 1,2-Dichloroethane | ND | | 1.0 | 0.21 | ug/L | | | 04/11/20 07:48 | 1 |
| 1,2-Dichloropropane | ND | | 1.0 | 0.72 | ug/L | | | 04/11/20 07:48 | 1 |
| 1,3-Dichlorobenzene | ND | | 1.0 | 0.78 | ug/L | | | 04/11/20 07:48 | 1 |
| 1,4-Dichlorobenzene | ND | | 1.0 | 0.84 | ug/L | | | 04/11/20 07:48 | 1 |
| 2-Butanone (MEK) | ND | | 10 | 1.3 | ug/L | | | 04/11/20 07:48 | 1 |
| 2-Hexanone | ND | | 5.0 | 1.2 | ug/L | | | 04/11/20 07:48 | 1 |
| 4-Methyl-2-pentanone (MIBK) | ND | | 5.0 | 2.1 | ug/L | | | 04/11/20 07:48 | 1 |
| Acetone | ND | | 10 | 3.0 | ug/L | | | 04/11/20 07:48 | 1 |
| Benzene | ND | | 1.0 | 0.41 | ug/L | | | 04/11/20 07:48 | 1 |
| Bromodichloromethane | ND | | 1.0 | 0.39 | ug/L | | | 04/11/20 07:48 | 1 |
| Bromoform | ND | | 1.0 | 0.26 | ug/L | | | 04/11/20 07:48 | 1 |
| Bromomethane | ND | | 1.0 | 0.69 | ug/L | | | 04/11/20 07:48 | 1 |
| Carbon disulfide | ND | | 1.0 | 0.19 | ug/L | | | 04/11/20 07:48 | 1 |
| Carbon tetrachloride | ND | | 1.0 | 0.27 | ug/L | | | 04/11/20 07:48 | 1 |
| Chlorobenzene | ND | | 1.0 | 0.75 | ug/L | | | 04/11/20 07:48 | 1 |
| Chloroethane | ND | | 1.0 | 0.32 | ug/L | | | 04/11/20 07:48 | 1 |
| Chloroform | ND | | 1.0 | 0.34 | ug/L | | | 04/11/20 07:48 | 1 |
| Chloromethane | ND | | 1.0 | 0.35 | ug/L | | | 04/11/20 07:48 | 1 |
| cis-1,2-Dichloroethene | ND | | 1.0 | 0.81 | ug/L | | | 04/11/20 07:48 | 1 |
| cis-1,3-Dichloropropene | ND | | 1.0 | 0.36 | ug/L | | | 04/11/20 07:48 | 1 |
| Cyclohexane | ND | | 1.0 | 0.18 | ug/L | | | 04/11/20 07:48 | 1 |
| Dibromochloromethane | ND | | 1.0 | 0.32 | ug/L | | | 04/11/20 07:48 | 1 |
| Dichlorodifluoromethane | ND | | 1.0 | 0.68 | ug/L | | | 04/11/20 07:48 | 1 |
| Ethylbenzene | ND | | 1.0 | 0.74 | ug/L | | | 04/11/20 07:48 | 1 |
| Isopropylbenzene | ND | | 1.0 | 0.79 | ug/L | | | 04/11/20 07:48 | 1 |
| Methyl acetate | ND | | 2.5 | 1.3 | ug/L | | | 04/11/20 07:48 | 1 |
| Methyl tert-butyl ether | ND | | 1.0 | 0.16 | ug/L | | | 04/11/20 07:48 | 1 |
| Methylcyclohexane | ND | | 1.0 | 0.16 | ug/L | | | 04/11/20 07:48 | 1 |
| Methylene Chloride | ND | | 1.0 | 0.44 | ug/L | | | 04/11/20 07:48 | 1 |
| Styrene | ND | | 1.0 | 0.73 | ug/L | | | 04/11/20 07:48 | 1 |
| Tetrachloroethene | ND | | 1.0 | 0.36 | ug/L | | | 04/11/20 07:48 | 1 |
| Toluene | ND | | 1.0 | 0.51 | ug/L | | | 04/11/20 07:48 | 1 |
| trans-1,2-Dichloroethene | ND | | 1.0 | 0.90 | ug/L | | | 04/11/20 07:48 | 1 |
| trans-1,3-Dichloropropene | ND | | 1.0 | 0.37 | ug/L | | | 04/11/20 07:48 | 1 |
| Trichloroethene | ND | | 1.0 | 0.46 | ug/L | | | 04/11/20 07:48 | 1 |
| Trichlorofluoromethane | ND | | 1.0 | 0.88 | ug/L | | | 04/11/20 07:48 | 1 |
| Vinyl chloride | ND | | 1.0 | 0.90 | ug/L | | | 04/11/20 07:48 | 1 |
| Xylenes, Total | ND | | 2.0 | 0.66 | ug/L | | | 04/11/20 07:48 | 1 |

Client: AECOM
Job ID: 480-168426-1
Project/Site: Scott Figgie West of Plant 2

**Client Sample ID: Trip Blank**
**Lab Sample ID: 480-168426-3**
**Date Collected: 04/09/20 06:00**
**Matrix: Water**
**Date Received: 04/09/20 15:00**

| Surrogate | %Recovery | Qualifier | Limits | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|
| 1,2-Dichloroethane-d4 (Surr) | 106 | | 77 - 120 | | 04/11/20 07:48 | 1 |
| 4-Bromofluorobenzene (Surr) | 97 | | 73 - 120 | | 04/11/20 07:48 | 1 |
| Toluene-d8 (Surr) | 96 | | 80 - 120 | | 04/11/20 07:48 | 1 |
| Dibromofluoromethane (Surr) | 102 | | 75 - 123 | | 04/11/20 07:48 | 1 |

# Lab Chronicle

Client: AECOM
Job ID: 480-168426-1
Project/Site: Scott Figgie West of Plant 2

## Client Sample ID: EFFLUENT
**Lab Sample ID: 480-168426-1**
**Date Collected: 04/09/20 06:00**
**Matrix: Water**
**Date Received: 04/09/20 15:00**

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Prepared or Analyzed | Analyst | Lab |
|---|---|---|---|---|---|---|---|---|
| Total/NA | Analysis | 8260C | | 1 | 525390 | 04/11/20 07:01 | LCH | TAL BUF |
| Total/NA | Prep | 1664B | | | 525375 | 04/10/20 13:58 | T1S | TAL BUF |
| Total/NA | Analysis | 1664B | | 1 | 525420 | 04/10/20 20:08 | T1S | TAL BUF |
| Total/NA | Analysis | SM 2540D | | 1 | 525712 | 04/13/20 19:47 | E1T | TAL BUF |
| Total/NA | Analysis | SM 4500 H+ B | | 1 | 525311 | 04/10/20 09:27 | DLG | TAL BUF |

## Client Sample ID: INFLUENT
**Lab Sample ID: 480-168426-2**
**Date Collected: 04/09/20 06:00**
**Matrix: Water**
**Date Received: 04/09/20 15:00**

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Prepared or Analyzed | Analyst | Lab |
|---|---|---|---|---|---|---|---|---|
| Total/NA | Analysis | 8260C | | 1 | 525390 | 04/11/20 07:25 | LCH | TAL BUF |
| Total/NA | Prep | 1664B | | | 525375 | 04/10/20 13:58 | T1S | TAL BUF |
| Total/NA | Analysis | 1664B | | 1 | 525420 | 04/10/20 20:08 | T1S | TAL BUF |
| Total/NA | Analysis | SM 2540D | | 1 | 525713 | 04/13/20 19:55 | E1T | TAL BUF |
| Total/NA | Analysis | SM 4500 H+ B | | 1 | 525311 | 04/10/20 09:30 | DLG | TAL BUF |

## Client Sample ID: Trip Blank
**Lab Sample ID: 480-168426-3**
**Date Collected: 04/09/20 06:00**
**Matrix: Water**
**Date Received: 04/09/20 15:00**

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Prepared or Analyzed | Analyst | Lab |
|---|---|---|---|---|---|---|---|---|
| Total/NA | Analysis | 8260C | | 1 | 525390 | 04/11/20 07:48 | LCH | TAL BUF |

**Laboratory References:**

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

# Accreditation/Certification Summary

Client: AECOM
Job ID: 480-168426-1
Project/Site: Scott Figgie West of Plant 2

## Laboratory: Eurofins TestAmerica, Buffalo

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

| Authority | Program | Identification Number | Expiration Date |
|---|---|---|---|
| New York | NELAP | 10026 | 04-02-21 |

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

| Analysis Method | Prep Method | Matrix | Analyte |
|---|---|---|---|
| SM 4500 H+ B | | Water | pH |
| SM 4500 H+ B | | Water | Temperature |

# Method Summary

Client: AECOM
Job ID: 480-168426-1
Project/Site: Scott Figgie West of Plant 2

| Method | Method Description | Protocol | Laboratory |
|---|---|---|---|
| 8260C | Volatile Organic Compounds by GC/MS | SW846 | TAL BUF |
| 1664B | HEM and SGT-HEM | 1664B | TAL BUF |
| SM 2540D | Solids, Total Suspended (TSS) | SM | TAL BUF |
| SM 4500 H+ B | pH | SM | TAL BUF |
| 1664B | HEM and SGT-HEM (Aqueous) | 1664B | TAL BUF |
| 5030C | Purge and Trap | SW846 | TAL BUF |

**Protocol References:**

1664B = EPA-821-98-002

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

# Sample Summary

Client: AECOM
Job ID: 480-168426-1
Project/Site: Scott Figgie West of Plant 2

| Lab Sample ID | Client Sample ID | Matrix | Collected | Received | Asset ID |
|---|---|---|---|---|---|
| 480-168426-1 | EFFLUENT | Water | 04/09/20 06:00 | 04/09/20 15:00 | |
| 480-168426-2 | INFLUENT | Water | 04/09/20 06:00 | 04/09/20 15:00 | |
| 480-168426-3 | Trip Blank | Water | 04/09/20 06:00 | 04/09/20 15:00 | |

# Login Sample Receipt Checklist

Client: AECOM

Job Number: 480-168426-1

**Login Number: 168426**

**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 | 4.7 #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 | AECOM |
| Samples received within 48 hours of sampling. | True | |
| Samples requiring field filtration have been filtered in the field. | True | |
| Chlorine Residual checked. | N/A | |

**Eurofins TestAmerica, Buffalo**
10 Hazelwood Drive
Amherst, NY 14228-2298
Phone: 716-691-2600 Fax: 716-691-7991

# Chain of Custody Record

eurofins | Environment Testing TestAmerica

480-168426 Chain of Custody

| Client Information | Sampler: Dino Zack | Lab PM: Fischer, Brian J | COC No: 480-143569-1955.1 |
|---|---|---|---|
| Client Contact: Mr. Dino Zack | Phone: 716 866 8222 | E-Mail: brian.fischer@te | Page: Page 1 of 1 |
| Company: AECOM | | | Job #: |
| Address: 257 West Genesee Street Suite 400 | Due Date Requested: Standard TAT | | Preservation Codes: |
| City: Buffalo | TAT Requested (days): Standard TAT | | A - HCL M - Hexane<br>B - NaOH N - None<br>C - Zn Acetate O - AsNaO2<br>D - Nitric Acid P - Na2O4S<br>E - NaHSO4 Q - Na2SO3<br>F - MeOH R - Na2S2O3<br>G - Amchlor S - H2SO4<br>H - Ascorbic Acid T - TSP Dodecahydrate<br>I - Ice U - Acetone<br>J - DI Water V - MCAA<br>K - EDTA W - pH 4-5<br>L - EDA Z - other (specify)<br>Other: |
| State, Zip: NY, 14202-2657 | | | |
| Phone: 716 866 8222 | PO #: Purchase Order not requir | | |
| Email: dino.zack@aecom.com | WO #: | | |
| Project Name: Scott Figgie - Inf/Eff Event Desc: Influent/Effluent analysis | Project #: 48002539 | | |
| Site: New York | SSOW#: | | |

| Sample Identification | Sample Date | Sample Time | Sample Type (C=Comp, G=grab) | Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air) | Field Filtered Sample (Yes or No) | Perform MS/MSD (Yes or No) | 1664A_Calc - Total Petroleum Hydrocarbons (1664A) | 2540D - Total Suspended Solids | SM4500_H+ - pH | 8260C - TCL list OLM04.2 | Total Number of containers | Special Instructions/Note: |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Preservation Code: | | | | S | N | N | A | | |
| EFFLUENT | 4/9/20 | 0600 | C | Water | | | X | X | X | X | | Comp. VOC Grab #1, 2, 3, 4 |
| INFLUENT | 4/9/20 | 0600 | C | Water | | | X | X | X | X | | Comp VOC Grab #1, 2, 3, 4 |
| Trip Blank | 4/9/20 | 0600 | G | Water | | | | | | X | | |

**Possible Hazard Identification**
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

**Sample Disposal ( A fee may be assessed if samples are retained longer than 1 month)**
☐ Return To Client ☒ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify) per PO

Special Instructions/QC Requirements:

| Empty Kit Relinquished by: | Date: | Time: | Method of Shipment: |
|---|---|---|---|

| Relinquished by | Date/Time | Company | Received by | Date/Time | Company |
|---|---|---|---|---|---|
| Dino Zack | 4/9/20 1500hrs | AECOM | | | |
| Relinquished by: | Date/Time: | Company | Received by: | Date/Time: | Company |
| Relinquished by: | Date/Time: | Company | Received by: BTB | Date/Time: 4/9/20 15:00 | Company TAB |

Custody Seals Intact: Δ Yes Δ No | Custody Seal No.: | Cooler Temperature(s) °C and Other Remarks: 4.7°C #1 ICE

Ver: 01/16/2019