

Mark Van Dover Chief Operating Officer Tyco Safety Products 9 Roszel Road Princeton, NJ 08540 USA Tele: 609 720-5458

Tele: 609 720-5458 Fax: 609 720-5448

May 13, 2009

Ms. Nicole Elliott Southtowns Sewage Treatment Plant S-3690 Lakeshore Blvd. Buffalo, New York 14219

RE:

Second Quarter 2009 Discharge Monitoring Report Scott Technologies, Inc., Groundwater Remediation Site NYSDEC Site 9-15-149 EC/BPDES Permit No. 08-02-E4045

Dear Ms Elliott:

Scott Technologies, Inc. is pleased to provide you with the enclosed Second Quarter 2009 Discharge Monitoring Report for the Scott Technologies, Inc., Groundwater Remediation Site located at AVOX Systems Inc., 25A Walter Winter Drive, Lancaster, New York. This report is submitted in partial fulfillment of Erie County/Buffalo Pollution Discharge Elimination System (EC/BPDES) Permit No. 08-02-E4045, effective April 1, 2008. Scott Technologies, Inc. commissioned AECOM, with an office located in Amherst, New York, to perform the required EC/BPDES quarterly sampling during the month of April 2009.

We certify under the penalty of law that this document and all attachments were prepared under our direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on our inquiry of the person or persons who manage the system or those directly responsible for gathering the information, the information submitted is, to the best of our knowledge and belief, true, accurate, and complete. We are aware that there are significant penalties for submitting false information, including the possibility of a fine and imprisonment for known violations. We will continue to monitor the influent and effluent of the active remediation system located at the Site on a quarterly basis. The next scheduled quarterly discharge monitoring report is due by August 28, 2009.

If you have any questions regarding this submission, please do not hesitate to contact me.

Very truly yours,

Scott Technologies, Inc.

Mark VanDover

Chief Operating Officer

Tyco Safety Products

Ms. Nicole Elliott May 13, 2009 Page 2

#### \enclosures

cc: Mr. Jim Kruszka, Buffalo Sewer Authority

Ms. Linda Ross, NYSDEC Region 9 (e-copy will be sent via email by AECOM)

Mr. Matthew Forcucci, NYSDOH Western Region (e-copy will be sent via email by AECOM)

Mr. William Saskowski, AVOX Systems Inc. (e-copy will be sent via email by AECOM)

Mr. John Perkins, Tyco Safety Products (w/out enclosures)

Mr. Dino Zack, AECOM, Amherst, NY (w/out enclosures)

Mr. Timothy Renn, AECOM, Greenville, SC (w/out enclosures)

Facility File, Lancaster, NY (c/o AECOM, Amherst, NY)

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

EC/BPDES Permit No. 08-02-E4045

# Second Quarter 2009 Discharge Monitoring Report Sample Date - April 14, 2009

| Parameter                                     | Units           | Discharge<br>Limitations Daily<br>Max | Calculated Daily<br>Value | Within<br>Limits? |
|---|-----------------|---------------------------------------|---------------------------|-------------------|
| pH (method 160.1)                             | SU              | 5 - 12                                | 8.21                      | Y                 |
| Total Extractable Hydrocarbons                |                 |                                       |                           |                   |
| (method 1664 SGT)                             | mg/L            | 100                                   | < 5.0                     | Y                 |
| Total Suspended Solids (method 160.2)         | mg/L            | 250                                   | 10.0                      | Y                 |
| VOCs (ASP00 method 8260)                      |                 |                                       |                           |                   |
| Methylene Chloride                            | lbs/day         | 0.12                                  | < 0.00007                 | Y                 |
| 1,1,1-Trichloroethane                         | lbs/day         | 0.09                                  | < 0.00007                 | Y                 |
| Trichloroethylene                             | lbs/day         | 0.04                                  | < 0.00007                 | Y                 |
| Total 1,2-DCE (cis-1,2-DCE and trans-1,2-DCE) | lbs/day         | 0.02                                  | J 0.00000                 | Y                 |
| 1,1-Dichloroethane                            | lbs/day         | 0.0025                                | < 0.00007                 | Y                 |
| Chloroethane                                  | lbs/day         | 0.025                                 | < 0.00007                 | Y                 |
| Toluene                                       | lbs/day         | 0.004                                 | < 0.00007                 | Y                 |
| Total Daily Flow (discharge meter reading)    | gallons per day | 14,000                                | 1,653                     | Y                 |

#### Notes:

Analyte detected at a level less than the Reporting Limit but greater than or J equal to the Method Detection Limit. Concentration is estimated.

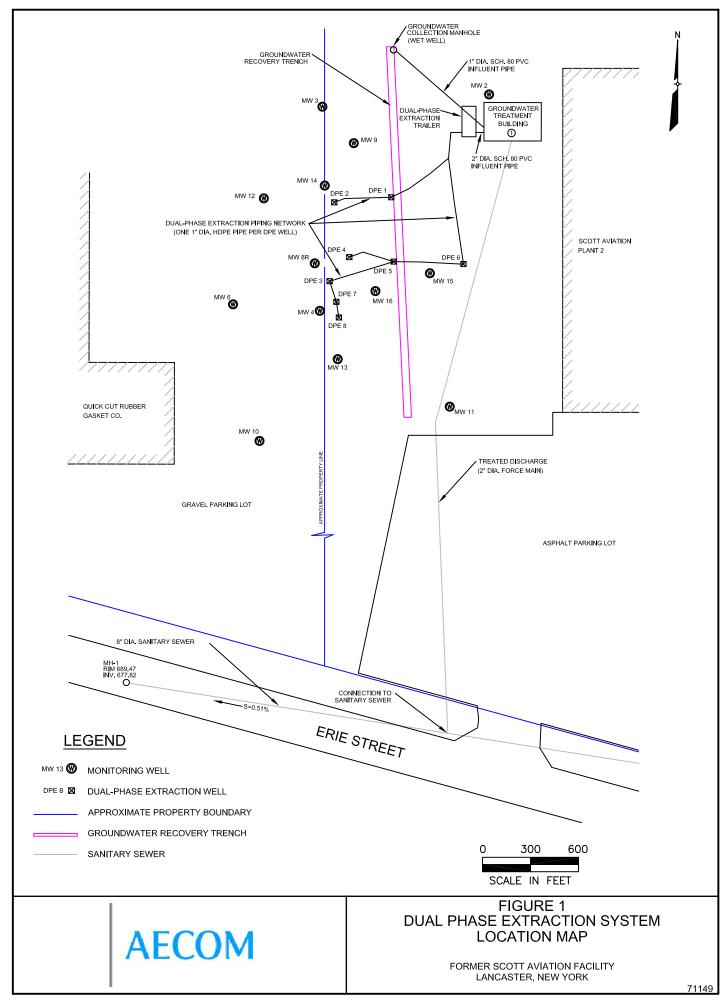
lbs/day pounds per day

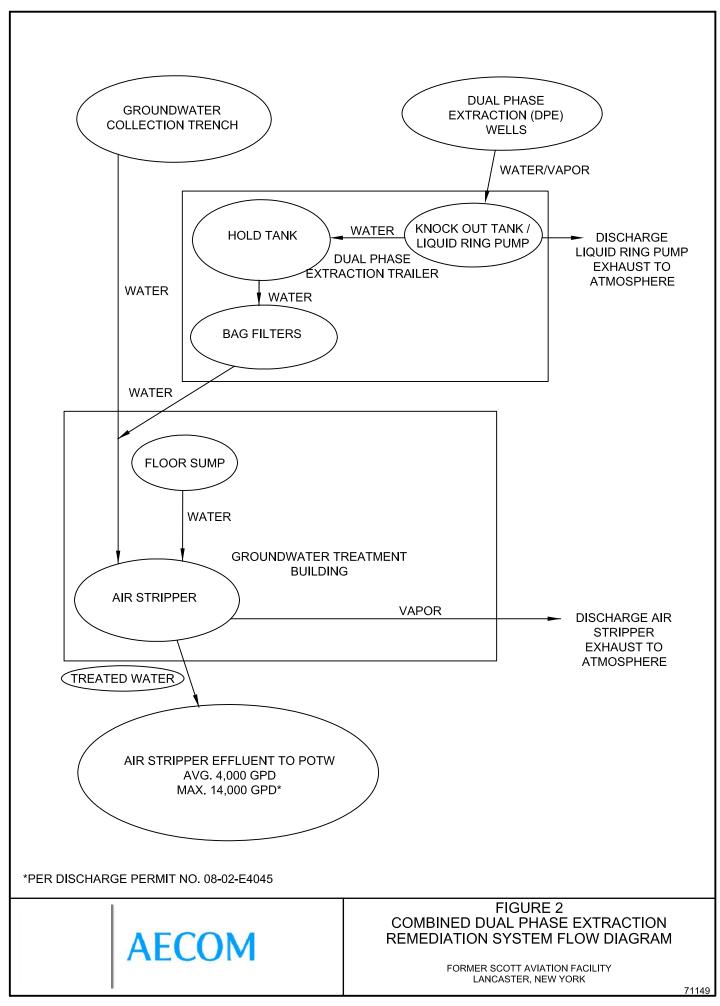
SU standard units

mg/L milligrams per liter

<sup>&</sup>lt; (value) Indicates calculated concentration less than the reported value, using effluent reporting limit as maximum possible concentration.

# **FIGURES**







#### **DAILY FIELD LOG**

**Project** Date Weather **Temperature Range AECOM Personnel on Site** 

14-Apr-09 cloudy 30-50F Dino Zack Time on Site 06:30 to 16:00hrs

Air Stripper Totalizer Before Sampling Air Stripper Totalizer After Sampling

15,565,630 gallons 15,566,770 gallons

Scott Aviation, Inc. (Plant 2)

**Summary of Sample Activities** 

07:00hrs DPE transfer pump running during sample collection.

pH =

Time =

Fill 2, 40-ml vials (preserved with HCI) from influent sample tap. Fill 1, 1-L clear glass bottles (preserved wth H<sub>2</sub>SO<sub>4</sub>) 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 1, 1-L clear glass bottles (preserved wth H<sub>2</sub>SO<sub>4</sub>) 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 = 10:15hrs DPE transfer pump running during sample collection.

pH =

Fill 2, 40-ml vials (preserved with HCl) from influent sample tap. Fill 1, 1-L clear glass bottles (preserved wth H<sub>2</sub>SO<sub>4</sub>) 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 1, 1-L clear glass bottles (preserved wth H<sub>2</sub>SO<sub>4</sub>) 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 = 13:00hrs DPE transfer pump running during sample collection.

Fill 2, 40-ml vials (preserved with HCI) from influent sample tap. Fill 1, 1-L clear glass bottles (preserved wth H<sub>2</sub>SO<sub>4</sub>) 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 1, 1-L clear glass bottles (preserved wth H<sub>2</sub>SO<sub>4</sub>) 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 = 15:00hrs DPE transfer pump running during sample collection.

= Hq

Fill 2, 40-ml vials (preserved with HCl) from influent sample tap. Fill 1, 1-L clear glass bottles (preserved wth H<sub>2</sub>SO<sub>4</sub>) 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 1, 1-L clear glass bottles (preserved wth H<sub>2</sub>SO<sub>4</sub>) 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.

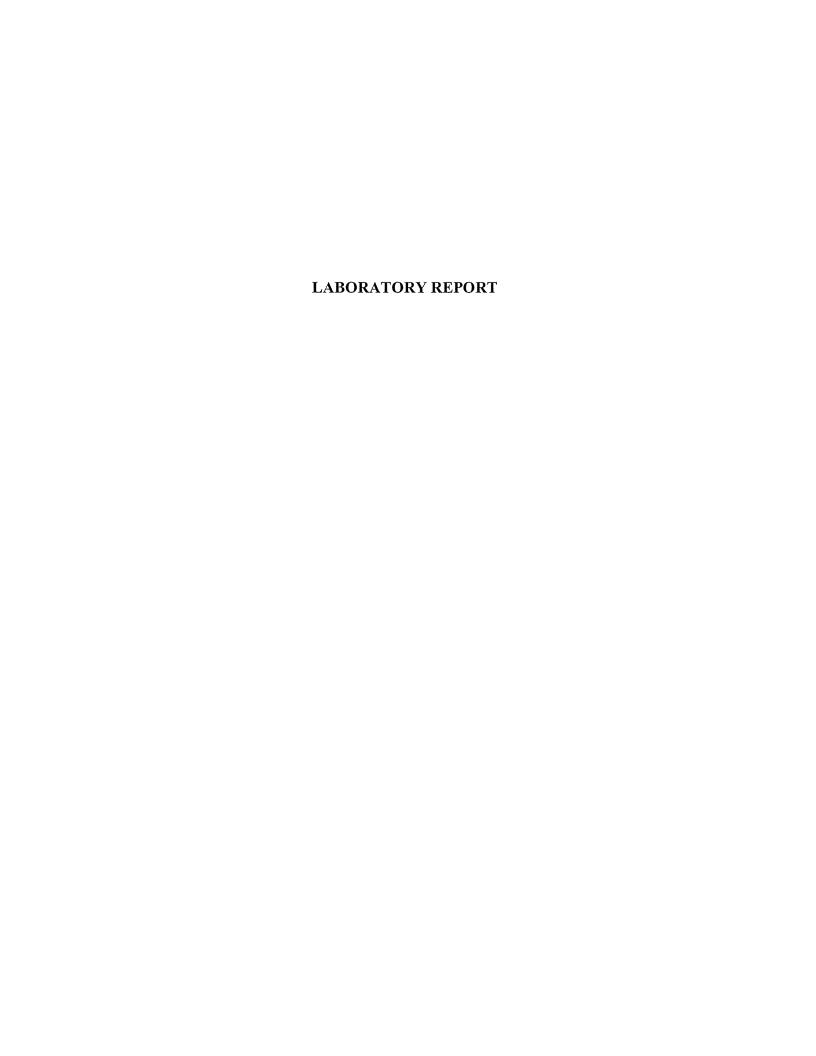
Note, air samples collected from AS effluent and DPE effluent manually.

Maintain samples at 4 degrees C, secure. Hand deliver samples to TestAmerica Laboratories, Inc. (Amherst, NY) on April 16, 2009 for analysis. Request laboratory to composite 40-ml samples and analyze for VOCs (8260; TCL and STARS). Request laboratory to analyze influent and effluent samples for TEH (1664), TSS (160.2), and pH.

Signature:

Vino J. Back

Date: 14-Apr-09





# **Analytical Report**

Work Order: RSD0686

Project Description

Earth Tech-Scott Aviation

For:

Dino Zack

Earth Tech, Inc. - Amherst, NY 100 Corporate Pkwy-Univ Centre Amherst, NY 14226

Brian Fischer

Project Manager

Brian.Fischer@testamericainc.com

Monday, May 11, 2009

The test results in this report meet all NELAP requirements for analytes for which accreditation is required or available. Any exception to NELAP requirements are noted in this report. Persuant to NELAP, this report may not be reproduced, except in full, without the written approval of the laboratory. All questions regarding this test report should be directed to the TestAmerica Project manager who has signed this report.



Work Order: RSD0686

Project Number:

Received:

04/16/09

Reported:

rted: 05/11/09 09:50

# TestAmerica Buffalo Current Certifications

Project: Earth Tech-Scott Aviation

EARTH

# As of 1/27/2009

| STATE          | Program                          | Cert # / Lab ID  |
|----------------|----------------------------------|------------------|
| Arkansas       | CWA, RCRA, SOIL                  | 88-0686          |
| California*    | NELAP CWA, RCRA                  | 01169CA          |
| Connecticut    | SDWA, CWA, RCRA, SOIL            | PH-0568          |
| Florida*       | NELAP CWA, RCRA                  | E87672           |
| Georgia*       | SDWA,NELAP CWA, RCRA             | 956              |
| Illinois*      | NELAP SDWA, CWA, RCRA            | 200003           |
| Iowa           | SW/CS                            | 374              |
| Kansas*        | NELAP SDWA, CWA, RCRA            | E-10187          |
| Kentucky       | SDWA                             | 90029            |
| Kentucky UST   | UST                              | 30               |
| Louisiana*     | NELAP CWA, RCRA                  | 2031             |
| Maine          | SDWA, CWA                        | NY0044           |
| Maryland       | SDWA                             | 294              |
| Massachusetts  | SDWA, CWA                        | M-NY044          |
| Michigan       | SDWA                             | 9937             |
| Minnesota      | SDWA,CWA, RCRA                   | 036-999-337      |
| New Hampshire* | NELAP SDWA, CWA                  | 233701           |
| New Jersey*    | NELAP, SDWA, CWA, RCRA,          | NY455            |
| New York*      | NELAP, AIR, SDWA, CWA, RCRA, CLP | 10026            |
| Oklahoma       | CWA, RCRA                        | 9421             |
| Pennsylvania*  | NELAP CWA,RCRA                   | 68-00281         |
| Tennessee      | SDWA                             | 02970            |
| Texas *        | NELAP CWA, RCRA                  | T104704412-08-TX |
| USDA           | FOREIGN SOIL PERMIT              | S-41579          |
| USDOE          | Department of Energy             | DOECAP-STB       |
| Virginia       | SDWA                             | 278              |
| Washington*    | NELAP CWA,RCRA                   | C1677            |
| Wisconsin      | CWA, RCRA                        | 998310390        |
| West Virginia  | CWA,RCRA                         | 252              |

<sup>\*</sup>As required under the indicated accreditation, the test results in this report meet all NELAP requirements for parameters for which accreditation is required or available. Any exceptions to NELAP requirements are noted in this report.



Work Order: RSD0686

Received:

04/16/09

Reported:

05/11/09 09:50

Project: Earth Tech-Scott Aviation
Project Number: EARTH

#### **Case Narrative**

According to 40CFR Part 136.3, pH, Chlorine Residual, Dissolved Oxygen, Sulfite, and Temperature analyses are to be performed immediately after aqueous sample collection. When these parameters are not indicated as field (e.g. field-pH), they were not analyzed immediately, but as soon as possible after laboratory receipt.

A pertinent document is appended to this report, 1 page, is included and is an integral part of this report. Reproduction of this analytical report is permitted only in its entirety. This report shall not be reproduced except in full without the written approval of the laboratory.

TestAmerica Laboratories, Inc. certifies that the analytical results contained herein apply only to the samples tested as received by our Laboratory.



Work Order: RSD0686

Received:

04/16/09

Reported:

05/11/09 09:50

Project: Earth Tech-Scott Aviation
Project Number: EARTH

**DATA QUALIFIERS AND DEFINITIONS** 

D08 Dilution required due to high concentration of target analyte(s)

D15 Sample weight / volume has been reduced to eliminate matrix interference. Reporting limits have been adjusted

accordingly.

**HFT** The holding time for this test is immediate. It was analyzed in the laboratory as soon as possible after receipt.

Analyte detected at a level less than the Reporting Limit (RL) and greater than or equal to the Method Detection

Limit (MDL). Concentrations within this range are estimated.

P16 Lab to composite volatile samples by date/time/flow.



Work Order: RSD0686

Received:

04/16/09

Reported:

05/11/09 09:50

Project: Earth Tech-Scott Aviation
Project Number: EARTH

## **Executive Summary - Detections**

|                                 |                  |                    |           | •    |        |                    |                  |           |               |           |
|---------------------------------|------------------|--------------------|-----------|------|--------|--------------------|------------------|-----------|---------------|-----------|
| Analyte                         | Sample<br>Result | Data<br>Qualifiers | Rpt Limit | MDL  | Units  | Dilution<br>Factor | Date<br>Analyzed | Analyst   | Seq/<br>Batch | Method    |
| Sample ID: RSD0686-01 (INFLI    | JENT - Water)    |                    |           |      | Sample | ed: 04/14/0        | 09 07:00         | Recvd: 0  | 4/16/09 1     | 9:18      |
| General Chemistry Parameters    |                  |                    |           |      |        |                    |                  |           | .,            |           |
| рН                              | 8.08             | HFT                | NA        | 0.00 | SU     | 1.00               | 04/16/09 20:45   | RJP       | 9D17101       | 4500-H+ B |
| Volatile Organic Compounds by E | PA 8260B         |                    |           |      |        |                    |                  |           |               |           |
| 1,1,1-Trichloroethane           | 0.44             | J                  | 5.0       | 0.26 | ug/L   | 1.00               | 04/26/09 14:52   | . ND      | 9D25017       | 8260B     |
| 1,1-Dichloroethane              | 1.6              | J                  | 5.0       | 0.75 | ug/L   | 1.00               | 04/26/09 14:52   | ND        | 9D25017       | 8260B     |
| Chloroethane                    | 18               |                    | 5.0       | 0.32 | ug/L   | 1.00               | 04/26/09 14:52   | . ND      | 9D25017       | 8260B     |
| cis-1,2-Dichloroethene          | 56               |                    | 5.0       | 0.16 | ug/L   | 1.00               | 04/26/09 14:52   | ND        | 9D25017       | 8260B     |
| trans-1,2-Dichloroethene        | 0.27             | J                  | 5.0       | 0.13 | ug/L   | 1.00               | 04/26/09 14:52   | . ND      | 9D25017       | 8260B     |
| Trichloroethene                 | 32               |                    | 5.0       | 0.18 | ug/L   | 1.00               | 04/26/09 14:52   | ND        | 9D25017       | 8260B     |
| Vinyl chloride                  | 3.2              | J                  | 5.0       | 0.24 | ug/L   | 1.00               | 04/26/09 14:52   | ND        | 9D25017       | 8260B     |
| Sample ID: RSD0686-02 (EFFL     | UENT - Water)    |                    |           |      | Sample | d: 04/14/0         | 9 07:00          | Recvd: 04 | 1/16/09 1     | 9:18      |
| General Chemistry Parameters    |                  |                    |           |      | -      |                    |                  |           |               |           |
| Hq                              | 8.21             | HFT                | NA        | 0.00 | SU     | 1.00               | 04/16/09 20:45   | RJP       | 9D17101       | 4500-H+ B |
| Total Suspended Solids          | 10.0             |                    | 4.0       | 4.0  | mg/L   | 1.00               | 04/18/09 10:35   | RJP       | 9D18028       | 2540D     |
| Volatile Organic Compounds by E | PA 8260B         |                    |           |      |        |                    |                  |           |               |           |
| cis-1,2-Dichloroethene          | 0.25             | J                  | 5.0       | 0.16 | ug/L   | 1.00               | 04/26/09 15:17   | ND        | 9D25017       | 8260B     |



Work Order: RSD0686

Received:

04/16/09

Reported:

1: 05/11/09 09:50

Project: Earth Tech-Scott Aviation
Project Number: EARTH

# **Sample Summary**

| SAMPLE IDENTIFICATION | LAB NUMBER | Client Matrix | Date/Time<br>Sampled | Date/Time<br>Received |
|-----------------------|------------|---------------|----------------------|-----------------------|
| INFLUENT              | RSD0686-01 | Water         | 04/14/09 07:00       | 04/16/09 19:18        |
| EFFLUENT              | RSD0686-02 | Water         | 04/14/09 07:00       | 04/16/09 19:18        |



Work Order: RSD0686

Received:

04/16/09

Reported:

05/11/09 09:50

Project: Earth Tech-Scott Aviation
Project Number: EARTH

|                                       |              |            | Analytic   | cal Rep | ort          |            |                |         |                    |           |
|---------------------------------------|--------------|------------|------------|---------|--------------|------------|----------------|---------|--------------------|-----------|
|                                       | Sample       | Data       |            |         |              | Dilution   | Date           |         | Seq/               |           |
| Analyte                               | Result       | Qualifiers | Rpt Limit  | MDL     | Units        | Factor     | Analyzed       | Analyst | Batch              | Method    |
| Sample ID: RSD0686-01 (INFLU          | ENT - Water) |            |            |         | Samp         | led: 04/14 | /09 07:00      | Recvd:  | 04/16/09           | 19:18     |
| General Chemistry Parameters          |              |            |            |         |              |            |                |         |                    |           |
| SGT Total Petroleum Hydrocarbons      | ND           |            | 5.0        | 1.9     | mg/L         | 1.00       | 04/18/09 10:03 | RJK     | 9D17110            | 1664 SGT  |
| pH                                    | 8.08         | HFT        | NA         | 0.00    | su           | 1.00       | 04/16/09 20:45 | RJP     | 9D17101            | 4500-H+ B |
| Total Suspended Solids                | ND           |            | 4.0        | 4.0     | mg/L         | 1.00       | 04/18/09 10:35 | RJP     | 9D18028            | 2540D     |
| Volatile Organic Compounds by El      | PA 8260B     |            |            |         |              |            |                |         |                    |           |
| 1,1,1-Trichloroethane                 | 0.44         | J          | 5.0        | 0.26    | ug/L         | 1.00       | 04/26/09 14:52 | ND      | 9D25017            | 8260B     |
| 1,1,2,2-Tetrachloroethane             | ND           |            | 5.0        | 0.21    | ug/L         | 1.00       | 04/26/09 14:52 | ND      | 9D25017            | 8260B     |
| 1,1,2-Trichloroethane                 | ND           |            | 5.0        | 0.23    | ug/L         | 1.00       | 04/26/09 14:52 | ND      | 9D25017            | 8260B     |
| 1,1,2-Trichloro-1,2,2-trifluoroethane | ND           |            | 5.0        | 0.31    | ug/L         | 1.00       | 04/26/09 14:52 | ND      | 9D25017            | 8260B     |
| 1,1-Dichloroethane                    | 1.6          | J          | 5.0        | 0.75    | ug/L         | 1.00       | 04/26/09 14:52 | ND      | 9D25017            | 8260B     |
| 1,1-Dichloroethene                    | ND           |            | 5.0        | 0.29    | ug/L         | 1.00       | 04/26/09 14:52 | ND      | 9D25017            | 8260B     |
| 1,2,4-Trichlorobenzene                | ND           |            | 5.0        | 0.41    | ug/L         | 1.00       | 04/26/09 14:52 | ND      | 9D25017            | 8260B     |
| 1,2-Dibromo-3-chloropropane           | ND           |            | 5.0        | 1.0     | ug/L         | 1.00       | 04/26/09 14:52 | ND      | 9D25017            | 8260B     |
| 1,2-Dibromoethane                     | ND           |            | 5.0        | 0.17    | ug/L         | 1.00       | 04/26/09 14:52 | ND      | 9D25017            | 8260B     |
| 1,2-Dichlorobenzene                   | ND           |            | 5.0        | 0.20    | ug/L         | 1.00       | 04/26/09 14:52 | ND      | 9D25017            | 8260B     |
| 1.2-Dichloroethane                    | ND           |            | 5.0        | 0.21    | ug/L         | 1.00       | 04/26/09 14:52 | ND      | 9D25017            | 8260B     |
| 1,2-Dichloropropane                   | ND           |            | 5.0        | 0.14    | ug/L         | 1.00       | 04/26/09 14:52 | ND      | 9D25017            | 8260B     |
| 1,3-Dichlorobenzene                   | ND           |            | 5.0        | 0.16    | ug/L         | 1.00       | 04/26/09 14:52 | ND      | 9D25017            | 8260B     |
| 1,4-Dichlorobenzene                   | ND           |            | 5.0        | 0.16    | ug/L         | 1.00       | 04/26/09 14:52 |         | 9D25017            | 8260B     |
| 2-Butanone                            | ND           |            | 25         | 1.3     | ug/L         | 1.00       | 04/26/09 14:52 | ND      | 9D25017            | 8260B     |
| 2-Hexanone                            | ND           |            | 25         | 1.2     | ug/L         | 1.00       | 04/26/09 14:52 |         | 9D25017            | 8260B     |
| 4-Methyl-2-pentanone                  | ND           |            | 25         | 0.91    | ug/L         | 1.00       | 04/26/09 14:52 |         | 9D25017            | 8260B     |
| Acetone                               | ND           |            | 25         | 1.3     | ug/L         | 1.00       | 04/26/09 14:52 |         | 9D25017            | 8260B     |
| Benzene                               | ND           |            | 5.0        | 0.16    | ug/L         | 1.00       | 04/26/09 14:52 |         | 9D25017            | 8260B     |
| Bromodichloromethane                  | ND           |            | 5.0        | 0.39    | ug/L         | 1.00       | 04/26/09 14:52 |         | 9D25017            | 8260B     |
| Bromoform                             | ND           |            | 5.0        | 0.26    | ug/L<br>ug/L | 1.00       | 04/26/09 14:52 |         | 9D25017            | 8260B     |
| Bromomethane                          | ND           |            | 5.0        | 0.28    | ug/L         | 1.00       | 04/26/09 14:52 |         | 9D25017            | 8260B     |
| Carbon disulfide                      | ND           |            | 5.0        | 0.19    | ug/L         | 1.00       | 04/26/09 14:52 | _       | 9D25017<br>9D25017 | 8260B     |
| Carbon Tetrachloride                  | ND           |            | 5.0        | 0.13    | -            | 1.00       | 04/26/09 14:52 |         | 9D25017            | 8260B     |
| Chlorobenzene                         | ND           |            | 5.0        | 0.32    | ug/L         | 1.00       | 04/26/09 14:52 |         | 9D25017            | 8260B     |
| Dibromochloromethane                  | ND           |            | 5.0        | 0.32    | ug/L         | 1.00       | 04/26/09 14:52 |         | 9D25017<br>9D25017 | 8260B     |
| Chloroethane                          | 18           |            | 5.0        | 0.32    | ug/L         | 1.00       | 04/26/09 14:52 |         | 9D25017            | 8260B     |
| Chloroform                            | ND           |            | 5.0        | 0.34    | ug/L         | 1.00       | 04/26/09 14:52 |         | 9D25017<br>9D25017 | 8260B     |
| Chloromethane                         | ND           |            | 5.0        | 0.35    | ug/L         | 1.00       | 04/26/09 14:52 |         | 9D25017            | 8260B     |
| cis-1,2-Dichloroethene                | 56           |            | 5.0        | 0.16    | ug/L         | 1.00       | 04/26/09 14:52 |         | 9D25017            | 8260B     |
| cis-1,3-Dichloropropene               | ND           |            | 5.0        | 0.36    | ug/L         | 1.00       | 04/26/09 14:52 |         | 9D25017<br>9D25017 | 8260B     |
| Cyclohexane                           | ND           |            | 5.0        | 0.53    | ug/L         | 1.00       | 04/26/09 14:52 |         |                    | 8260B     |
| Dichlorodifluoromethane               | ND           |            | 5.0        | 0.33    | ug/L         | 1.00       | 04/26/09 14:52 |         | 9D25017<br>9D25017 | 8260B     |
|                                       | ND           |            | 5.0        |         | ug/L         |            |                |         |                    |           |
| Ethylbenzene                          | ND           |            | 5.0        | 0.18    | ug/L         | 1.00       | 04/26/09 14:52 |         | 9D25017            | 8260B     |
| Isopropylbenzene                      | ND           |            |            | 0.19    | ug/L         | 1.00       | 04/26/09 14:52 |         | 9D25017            | 8260B     |
| Methyl Acetate                        | ND           |            | 5.0        | 0.17    | ug/L         | 1.00       | 04/26/09 14:52 |         | 9D25017            | 8260B     |
| Methyl-t-Butyl Ether (MTBE)           | ND           |            | 5.0<br>5.0 | 0.16    | ug/L         | 1.00       | 04/26/09 14:52 |         | 9D25017            | 8260B     |
| Methylege Chloride                    | ND           |            | 5.0        | 0.50    | ug/L         | 1.00       | 04/26/09 14:52 |         | 9D25017            | 8260B     |
| Methylene Chloride                    | ND<br>ND     |            | 5.0<br>5.0 | 0.44    | ug/L         | 1.00       | 04/26/09 14:52 |         | 9D25017            | 8260B     |
| Styrene                               |              |            | 5.0        | 0.18    | ug/L         | 1.00       | 04/26/09 14:52 |         | 9D25017            | 8260B     |
| Tetrachloroethene                     | ND<br>ND     |            | 5.0        | 0.36    | ug/L         | 1.00       | 04/26/09 14:52 |         | 9D25017            | 8260B     |
| Toluene                               | ND<br>0.27   |            | 5.0        | 0.51    | ug/L         | 1.00       | 04/26/09 14:52 |         | 9D25017            | 8260B     |
| trans-1,2-Dichloroethene              | 0.27<br>ND   | J          | 5.0        | 0.13    | ug/L         | 1.00       | 04/26/09 14:52 |         | 9D25017            | 8260B     |
| trans-1,3-Dichloropropene             | ND           |            | 5.0        | 0.37    | ug/L         | 1.00       | 04/26/09 14:52 |         | 9D25017            | 8260B     |
| Trichloroethene                       | 32<br>ND     |            | 5.0        | 0.18    | ug/L         | 1.00       | 04/26/09 14:52 |         | 9D25017            | 8260B     |
| Trichlorofluoromethane                | ND           |            | 5.0        | 0.15    | ug/L         | 1.00       | 04/26/09 14:52 | ND      | 9D25017            | 8260B     |

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Work Order: RSD0686

Received:

04/16/09

Reported:

05/11/09 09:50

Project: Earth Tech-Scott Aviation Project Number: EARTH

| Analytical Report                     |                  |                    |           |      |       |                    |                  |          |               |        |  |  |
|---------------------------------------|------------------|--------------------|-----------|------|-------|--------------------|------------------|----------|---------------|--------|--|--|
| Analyte                               | Sample<br>Result | Data<br>Qualifiers | Rpt Limit | MDL  | Units | Dilution<br>Factor | Date<br>Analyzed | Analyst  | Seq/<br>Batch | Method |  |  |
| Sample ID: RSD0686-01 (INFLUE)        |                  |                    |           |      |       | led: 04/14/        |                  | Recvd: ( |               |        |  |  |
| Volatile Organic Compounds by EPA     | 8260B - con      | <u>t.</u>          |           |      |       |                    |                  |          |               |        |  |  |
| Vinyl chloride                        | 3.2              | J                  | 5.0       | 0.24 | ug/L  | 1.00               | 04/26/09 14:52   | ND       | 9D25017       | 8260B  |  |  |
| Xylenes, total                        | ND               |                    | 15        | 0.66 | ug/L  | 1.00               | 04/26/09 14:52   | ND       | 9D25017       | 8260B  |  |  |
| Surr: 1,2-Dichloroethane-d4 (66-137%) | 79 %             |                    |           |      |       |                    | 04/26/09 14:52   | ND       | 9D25017       | 8260B  |  |  |
| Surr: 4-Bromofluorobenzene (73-120%)  | 83 %             |                    |           |      |       |                    | 04/26/09 14:52   | ND       | 9D25017       | 8260B  |  |  |
| Surr: Toluene-d8 (71-126%)            | 97 %             |                    |           |      |       |                    | 04/26/09 14:52   | ND       | 9D25017       | 8260B  |  |  |



Work Order: RSD0686

Received:

04/16/09

Reported:

05/11/09 09:50

Project: Earth Tech-Scott Aviation
Project Number: EARTH

| Analytical Report                       |               |            |            |              |              |              |                                  |          |                    |                |  |
|---|---------------|------------|------------|--------------|--------------|--------------|----------------------------------|----------|--------------------|----------------|--|
| A                                       | Sample        | Data       | _          | -            |              | Dilution     | Date                             |          | Seq/               |                |  |
| Analyte                                 | Result        | Qualifiers | Rpt Limit  | MDL          | Units        | Factor       | Analyzed                         | Analysi  | Batch              | Method         |  |
| Sample ID: RSD0686-02 (EFFLU            | IENT - Water) |            |            |              | Samp         | led: 04/14   | /09 07:00                        | Recvd:   | 04/16/09           | 19:18          |  |
| <b>General Chemistry Parameters</b>     |               |            |            |              |              |              |                                  |          |                    |                |  |
| SGT Total Petroleum Hydrocarbons        | ND            |            | 5.0        | 1.9          | mg/L         | 1.00         | 04/18/09 10:03                   | RJK      | 9D17110            | 1664 SGT       |  |
| pН                                      | 8.21          | HFT        | NA         | 0.00         | SU           | 1.00         | 04/16/09 20:45                   | RJP      | 9D17101            | 4500-H+ B      |  |
| Total Suspended Solids                  | 10.0          |            | 4.0        | 4.0          | mg/L         | 1.00         | 04/18/09 10:35                   | RJP      | 9D18028            | 2540D          |  |
| Volatile Organic Compounds by El        | PA 8260B      |            |            |              |              |              |                                  |          |                    |                |  |
| 1,1,1-Trichloroethane                   | ND            |            | 5.0        | 0.26         | ug/L         | 1.00         | 04/26/09 15:17                   | ND       | 9D25017            | 8260B          |  |
| 1,1,2,2-Tetrachloroethane               | ND            |            | 5.0        | 0.21         | ug/L         | 1.00         | 04/26/09 15:17                   | ND       | 9D25017            | 8260B          |  |
| 1,1,2-Trichloroethane                   | ND            |            | 5.0        | 0.23         | ug/L         | 1.00         | 04/26/09 15:17                   | ND       | 9D25017            | 8260B          |  |
| 1,1,2-Trichloro-1,2,2-trifluoroethane   | ND            |            | 5.0        | 0.31         | ug/L         | 1.00         | 04/26/09 15:17                   | ND       | 9D25017            | 8260B          |  |
| 1,1-Dichloroethane                      | ND            |            | 5.0        | 0.75         | ug/L         | 1.00         | 04/26/09 15:17                   | ND       | 9D25017            | 8260B          |  |
| 1,1-Dichloroethene                      | ND            |            | 5.0        | 0.29         | ug/L         | 1.00         | 04/26/09 15:17                   | ND       | 9D25017            | 8260B          |  |
| 1,2,4-Trichlorobenzene                  | ND            |            | 5.0        | 0.41         | ug/L         | 1,00         | 04/26/09 15:17                   | ND       | 9D25017            | 8260B          |  |
| 1,2-Dibromo-3-chloropropane             | ND            |            | 5.0        | 1.0          | ug/L         | 1.00         | 04/26/09 15:17                   | ND       | 9D25017            | 8260B          |  |
| 1,2-Dibromoethane                       | ND            |            | 5.0        | 0.17         | ug/L         | 1.00         | 04/26/09 15:17                   | ND       | 9D25017            | 8260B          |  |
| 1,2-Dichlorobenzene                     | ND            |            | 5.0        | 0.20         | ug/L         | 1.00         | 04/26/09 15:17                   | ND       | 9D25017            | 8260B          |  |
| 1,2-Dichloroethane                      | ND            |            | 5.0        | 0.21         | ug/L         | 1.00         | 04/26/09 15:17                   | ND       | 9D25017            | 8260B          |  |
| 1,2-Dichloropropane                     | ND            |            | 5.0        | 0.14         | ug/L         | 1.00         | 04/26/09 15:17                   | ND       | 9D25017            | 8260B          |  |
| 1,3-Dichlorobenzene                     | ND            |            | 5.0        | 0.16         | ug/L         | 1.00         | 04/26/09 15:17                   | ND       | 9D25017            | 8260B          |  |
| 1,4-Dichlorobenzene                     | ND            |            | 5.0        | 0.16         | ug/L         | 1.00         | 04/26/09 15:17                   | ND       | 9D25017            | 8260B          |  |
| 2-Butanone                              | ND            |            | 25         | 1.3          | ug/L         | 1.00         | 04/26/09 15:17                   | ND       | 9D25017            | 8260B          |  |
| 2-Hexanone                              | ND            |            | 25         | 1.2          | ug/L         | 1.00         | 04/26/09 15:17                   | ND       | 9D25017            | 8260B          |  |
| 4-Methyl-2-pentanone                    | ND            |            | 25         | 0.91         | ug/L         | 1.00         | 04/26/09 15:17                   | ND       | 9D25017            | 8260B          |  |
| Acetone                                 | ND            |            | 25         | 1.3          | ug/L         | 1.00         | 04/26/09 15:17                   | ND       | 9D25017            | 8260B          |  |
| Benzene                                 | ND            |            | 5.0        | 0.16         | ug/L         | 1.00         | 04/26/09 15:17                   | ND       | 9D25017            | 8260B          |  |
| Bromodichloromethane                    | ND            |            | 5.0        | 0.39         | ug/L         | 1.00         | 04/26/09 15:17                   | ND       | 9D25017            | 8260B          |  |
| Bromoform                               | ND            |            | 5.0        | 0.26         | ug/L         | 1.00         | 04/26/09 15:17                   | ND       | 9D25017            | 8260B          |  |
| Bromomethane                            | ND            |            | 5.0        | 0.28         | ug/L         | 1.00         | 04/26/09 15:17                   | ND       | 9D25017            | 8260B          |  |
| Carbon disulfide                        | ND            |            | 5.0        | 0.19         | ug/L         | 1.00         | 04/26/09 15:17                   | ND       | 9D25017            | 8260B          |  |
| Carbon Tetrachloride                    | ND            |            | 5.0        | 0.27         | ug/L         | 1.00         | 04/26/09 15:17                   | ND       | 9D25017            | 8260B          |  |
| Chlorobenzene                           | ND<br>ND      |            | 5.0        | 0.32         | ug/L         | 1.00         | 04/26/09 15:17                   | ND       | 9D25017            | 8260B          |  |
| Dibromochloromethane                    | ND            |            | 5.0        | 0.32         | ug/L         | 1.00         | 04/26/09 15:17                   | ND       | 9D25017            | 8260B          |  |
| Chloroethane                            | ND<br>ND      |            | 5.0        | 0.32         | ug/L         | 1.00         | 04/26/09 15:17                   | ND       | 9D25017            | 8260B          |  |
| Chloroform                              | ND            |            | 5.0<br>5.0 | 0.34         | ug/L         | 1.00         | 04/26/09 15:17                   | ND       | 9D25017            | 8260B          |  |
| Chloromethane                           | 0.25          | J          | 5.0        | 0.35<br>0.16 | ug/L         | 1.00         | 04/26/09 15:17                   | ND       | 9D25017            | 8260B          |  |
| cis-1,2-Dichloroethene                  | ND            | J          | 5.0        | 0.16         | ug/L         | 1.00         | 04/26/09 15:17                   | ND<br>ND | 9D25017<br>9D25017 | 8260B          |  |
| cis-1,3-Dichloropropene                 | ND            |            | 5.0        | 0.53         | ug/L         | 1.00         | 04/26/09 15:17<br>04/26/09 15:17 | ND       |                    | 8260B<br>8260B |  |
| Cyclohexane                             | ND            |            | 5.0        | 0.33         | ug/L         | 1.00<br>1.00 | 04/26/09 15:17                   |          | 9D25017<br>9D25017 |                |  |
| Dichlorodifluoromethane<br>Ethylbenzene | ND            |            | 5.0        | 0.29         | ug/L         | 1.00         | 04/26/09 15:17                   | ND<br>ND | 9D25017            | 8260B<br>8260B |  |
| Isopropylbenzene                        | ND            |            | 5.0        | 0.19         | ug/L         | 1.00         | 04/26/09 15:17                   |          | 9D25017            | 8260B          |  |
| Methyl Acetate                          | ND            |            | 5.0        | 0.17         | ug/L         | 1.00         | 04/26/09 15:17                   | ND<br>ND | 9D25017            | 8260B          |  |
| Methyl-t-Butyl Ether (MTBE)             | ND            |            | 5.0        | 0.16         | ug/L<br>ug/L | 1.00         | 04/26/09 15:17                   |          | 9D25017            | 8260B          |  |
| Methylcyclohexane                       | ND            |            | 5.0        | 0.50         | ug/L         | 1.00         | 04/26/09 15:17                   |          | 9D25017            | 8260B          |  |
| Methylene Chloride                      | ND            |            | 5.0        | 0.44         | ug/L         | 1.00         | 04/26/09 15:17                   |          | 9D25017            | 8260B          |  |
| Styrene                                 | ND            |            | 5.0        | 0.18         | ug/L<br>ug/L | 1.00         | 04/26/09 15:17                   |          | 9D25017            | 8260B          |  |
| Tetrachloroethene                       | ND            |            | 5.0        | 0.36         | ug/L<br>ug/L | 1.00         | 04/26/09 15:17                   |          | 9D25017            | 8260B          |  |
| Toluene                                 | ND            |            | 5.0        | 0.51         | ug/L<br>ug/L | 1.00         | 04/26/09 15:17                   |          | 9D25017            | 8260B          |  |
| trans-1,2-Dichloroethene                | ND            |            | 5.0        | 0.13         | ug/L<br>ug/L | 1.00         | 04/26/09 15:17                   |          | 9D25017            | 8260B          |  |
| trans-1,3-Dichloropropene               | ND            |            | 5.0        | 0.37         | ug/L<br>ug/L | 1.00         | 04/26/09 15:17                   |          | 9D25017            | 8260B          |  |
| Trichloroethene                         | ND            |            | 5.0        | 0.18         | ug/L         | 1.00         | 04/26/09 15:17                   |          | 9D25017            | 8260B          |  |
| Trichlorofluoromethane                  | ND            |            | 5.0        | 0.15         | ug/L<br>ug/L | 1.00         | 04/26/09 15:17                   |          | 9D25017            | 8260B          |  |
|   |               |            | 0          | 5            | ug/∟         |              | 3                                | .40      |                    |                |  |

TestAmerica Buffalo

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Amherst, NY 14226

Work Order: RSD0686

Received:

04/16/09

Reported:

05/11/09 09:50

Project: Earth Tech-Scott Aviation Project Number: EARTH

| Analytical Report                     |                  |                    |           |      |       |                    |                  |          |                  |        |  |  |
|---------------------------------------|------------------|--------------------|-----------|------|-------|--------------------|------------------|----------|------------------|--------|--|--|
| Analyte                               | Sample<br>Result | Data<br>Qualifiers | Rpt Limit | MDL  | Units | Dilution<br>Factor | Date<br>Analyzed | Analyst  | Seq/<br>Batch    | Method |  |  |
| Sample ID: RSD0686-02 (EFFLUE         | NT - Water)      | - cont.            |           |      | Samp  | led: 04/14         | /09 07:00        | Recvd: ( | 04/16/09         | 19:18  |  |  |
| Volatile Organic Compounds by EPA     | 8260B - con      | <u>t.</u>          |           |      |       |                    |                  |          |                  |        |  |  |
| Vinyl chloride                        | ND               |                    | 5.0       | 0.24 | ug/L  | 1.00               | 04/26/09 15:17   | ND       | 9 <b>D2</b> 5017 | 8260B  |  |  |
| Xylenes, total                        | ND               |                    | 15        | 0.66 | ug/L  | 1.00               | 04/26/09 15:17   | ND       | 9D25017          | 8260B  |  |  |
| Surr: 1,2-Dichloroethane-d4 (66-137%) | 82 %             |                    |           |      |       |                    | 04/26/09 15:17   | ND       | 9D25017          | 8260B  |  |  |
| Surr: 4-Bromofluorobenzene (73-120%)  | 81 %             |                    |           |      |       |                    | 04/26/09 15:17   | ND       | 9D25017          | 8260B  |  |  |
| Surr: Toluene-d8 (71-126%)            | 97 %             |                    |           |      |       |                    | 04/26/09 15:17   | ND       | 9D25017          | 8260B  |  |  |



Work Order: RSD0686

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05/11/09 09:50

Project: Earth Tech-Scott Aviation Project Number: EARTH

#### **SAMPLE EXTRACTION DATA**

| Parameter                  | Batch      | Lab Number | Wt/Vol<br>Extracted | Units | Extract<br>Volume | Units | Date           | Analyst | Extraction Method |
|----------------------------|------------|------------|---------------------|-------|-------------------|-------|----------------|---------|-------------------|
| General Chemistry Paramete | rs         |            |                     |       |                   |       |                |         |                   |
| 1664 SGT                   | 9D17110    | RSD0686-01 | 1,000.00            | mL    | 1,000.00          | mL    | 04/17/09 22:27 | RJK     | Oil and Grease    |
| 1664 SGT                   | 9D17110    | RSD0686-02 | 1,000.00            | mL    | 1,000.00          | mL    | 04/17/09 22:27 | RJK     | Oil and Grease    |
| 2540D                      | 9D18028    | RSD0686-01 | 250.00              | mL    | 250.00            | mL    | 04/18/09 10:35 | RJP     | No prep solids    |
| 2540D                      | 9D18028    | RSD0686-02 | 250.00              | mL    | 250.00            | mL    | 04/18/09 10:35 | RJP     | No prep solids    |
| 4500-H+ B                  | 9D17101    | RSD0686-01 | 1.00                | mL    | 1.00              | mL    | 04/16/09 20:45 | RJP     | No prep pH        |
| 4500-H+ B                  | 9D17101    | RSD0686-02 | 1.00                | mL    | 1.00              | mL    | 04/16/09 20:45 | RJP     | No prep pH        |
| Volatile Organic Compounds | by EPA 826 | 60B        |                     |       |                   |       |                |         |                   |
| 8260B                      | 9D25017    | RSD0686-01 | 5.00                | mL    | 5.00              | mL    | 04/25/09 12:45 | NMD     | 5030B MS          |
| 8260B                      | 9D25017    | RSD0686-02 | 5.00                | mL    | 5.00              | mL    | 04/25/09 12:45 | NMD     | 5030B MS          |



Work Order: RSD0686

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04/16/09

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05/11/09 09:50

Project: Earth Tech-Scott Aviation Project Number: EARTH

#### LABORATORY QC DATA

|                                     | Seq/     | Source | Spike  |     |             |       |        | %                                     | % REC         | % RPD     |           |
|-------------------------------------|----------|--------|--------|-----|-------------|-------|--------|---------------------------------------|---------------|-----------|-----------|
| Analyte                             | Batch    | Result | _Level | MRL | MDL         | Units | Result | REC                                   | <u>Limits</u> | RPD Limit | Qualifier |
| <b>General Chemistry Parameters</b> |          |        |        |     | <del></del> |       | -      | · · · · · · · · · · · · · · · · · · · |               |           |           |
| LCS Analyzed: 04/16/09 (9D1710      | 1-BS1)   |        |        |     |             |       |        |                                       |               |           |           |
| рН                                  | 9D17101  |        | 7.00   | N/A | 0.00        | su    | 6.99   | 100                                   | 99.3-100.8    |           |           |
| General Chemistry Parameters        |          |        |        |     |             |       |        |                                       |               |           |           |
| Blank Analyzed: 04/18/09 (9D171     | 10-BLK1) |        |        |     |             |       |        |                                       |               |           |           |
| SGT Total Petroleum Hydrocarbons    | 9D17110  |        |        | 5.0 | 1.9         | mg/L  | ND     |                                       |               |           |           |
| LCS Analyzed: 04/18/09 (9D1711)     | 0-BS1)   |        |        |     |             |       |        |                                       |               |           |           |
| SGT Total Petroleum Hydrocarbons    | 9D17110  |        | 12.0   | 5.0 | 1.9         | mg/L  | 10.0   | 83                                    | 64-132        |           |           |
| LCS Analyzed: 04/18/09 (9D1711)     | 0-BS2)   |        |        |     |             |       |        |                                       |               |           |           |
| SGT Total Petroleum Hydrocarbons    | 9D17110  |        | 10.0   | 5.0 | 1.9         | mg/L  | 6.60   | 66                                    | 64-132        |           |           |
| General Chemistry Parameters        |          |        |        |     |             |       |        |                                       |               |           |           |
| Blank Analyzed: 04/18/09 (9D180     | 28-BLK1) |        |        |     |             |       |        |                                       |               |           |           |
| Total Suspended Solids              | 9D18028  |        |        | 4.0 | 4.0         | mg/L  | ND     |                                       |               |           |           |
| LCS Analyzed: 04/18/09 (9D1802)     | 8-BS1)   |        |        |     |             |       |        |                                       |               |           |           |
| Total Suspended Solids              | 9D18028  |        | 842    | 4.0 | 4.0         | mg/L  | 820    | 97                                    | 88-110        |           |           |



Work Order: RSD0686

Received:

04/16/09

Reported:

05/11/09 09:50

Project: Earth Tech-Scott Aviation
Project Number: EARTH

## LABORATORY QC DATA

| Analysis   |                | Seq/    | Source | Spike |     |         |        |        | %   | % DEC  | % RPD      |           |
|--|----------------|---------|--------|-------|-----|---------|--------|--------|-----|--------|------------|-----------|
|  | Analyte        | •       |        |       | MRI | MDI     | Unite  | Posult |     | % REC  |            | Qualifier |
| Blank Analyzed: 04/28/09 (9025017-BLK1) 11,1-17-chionochane   9025017   1,0   0,24   ugl.   ND   11,2-17-chionochane   9025017   1,0   0,23   ugl.   ND   11,1-17-chionochane   9025017   1,0   0,23   ugl.   ND   11,1-17-chionochane   9025017   1,0   0,23   ugl.   ND   11,1-17-chionochane   9025017   1,0   0,75   ugl.   ND   11,1-17-chionochane   9025017   1,0   0,75   ugl.   ND   11,1-17-chionochane   9025017   1,0   0,41   ugl.   ND   11,1-17-chionochane   9025017   1,0   0,17   ugl.   ND   11,1-17-chionochane   9025017   1,0   0,10   ugl.   ND   11,1-17-chionochane   9025017   1,0   0,17   ugl.   ND   11,1-17-chionochane   9025017   1,0   0,16   ugl.   ND   11,1-17-chionochane   9025017   1,0   0,26   ugl.   ND   11,1-17-chionochane   9025017   1,0   0,36   ugl.   ND   11,1-17-c   |                |         | resun  | LCVCI |     | - IVIDE | Ullits | Result | KEC | Limits | KFD LIIIIL | Quaimer   |
| 1,1,1-Trinthiopethane         9025017         1,0         0.28         ugl.         ND           1,1,2-Trichhorethane         9025017         1,0         0.23         ugl.         ND           1,1,2-Trichhorethane         9025017         1,0         0.23         ugl.         ND           1,1,2-Trichhorethane         9025017         1,0         0.73         ugl.         ND           1,1,1-Trichhorethane         9025017         1,0         0.73         ugl.         ND           1,1,2-Trichhorethane         9025017         1,0         0.41         ugl.         ND           1,2-A-Trichhorethane         9025017         1,0         0.41         ugl.         ND           1,2-Dichromechane         9025017         1,0         0.17         ugl.         ND           1,2-Dichromechane         9025017         1,0         0.14         ugl.         ND           1,2-Dichromechane         9025017         1,0         0.14         ugl.         ND           1,2-Dichromechane         9025017         1,0         0.14         ugl.         ND           1,2-Dichromechane         9025017         1,0         0.16         ugl.         ND           1,2-Dichromechane <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<>  |                |         |        |       |     |         |        |        |     |        |            |           |
| 1,1,2,2-Tufachiorethane         9025017         1,0         0.21         uglt         ND           1,1,2,1-Tichiorethane         9025017         1,0         0.31         uglt         ND           1,1,2-Tichiorethane         9025017         1,0         0.31         uglt         ND           1,1-Dichiorethane         9025017         1,0         0.75         uglt         ND           1,2-Al-Treinbordename         9025017         1,0         0.41         uglt         ND           1,2-Dichiorethane         9025017         1,0         0.41         uglt         ND           1,2-Dichiorethane         9025017         1,0         0.1         uglt         ND           1,2-Dichiorethane         9025017         1,0         0.2         uglt         ND           1,2-Dichiorethane         9025017         1,0         0.2         uglt         ND           1,2-Dichiorethane         9025017         1,0         0.14         uglt         ND           1,2-Dichiorethane         9025017         1,0         0.16         uglt         ND           1,2-Dichiorethane         9025017         1,0         0.16         uglt         ND           1,2-Dichiorethane         9025017   | ,              | •       |        |       | 1.0 | 0.26    | /!     | ND     |     |        |            |           |
| 1,1,2-Trinthorethane         9D25017         1,0         0.23         ugl.         ND           1,1,2-Trinthore-1,22-Influoreshane         9D25017         1,0         0.31         ugl.         ND           1,1,2-Trinthore-1,22-Influoreshane         9D25017         1,0         0.78         ugl.         ND           1,1-Delhoremena         9D25017         1,0         0.41         ugl.         ND           1,2-Dibrome-3-chloropropane         9D25017         1,0         0.10         ugl.         ND           1,2-Dibrome-3-chloropropane         9D25017         1,0         0.10         ugl.         ND           1,2-Dibrome-3-chloropropane         9D25017         1,0         0.10         ugl.         ND           1,2-Dibrome-3-chloropropane         9D25017         1,0         0.14         ugl.         ND           1,2-Dibrome-3-chloropropane         9D25017         1,0         0.18         ugl.         ND           1,3-Dibrome-3-chloropropane         9D25017         1,0         0.18         ugl.         ND           1,3-Dibrome-3-chloropropane         9D25017         1,0         0.18         ugl.         ND           1,4-Dibrome-1-2-chloropropane         9D25017         1,0         0.18 <td< td=""><td>• •</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></td<>  | • •            |         |        |       |     |         |        |        |     |        |            |           |
| 1,1,2-Trichipro-1,2,2-Influtorethane         9028017         1,0         0.31         ugil.         ND           1,1-Dichiproethane         9028017         1,0         0.75         ugil.         ND           1,2,4-Trichiprobenzene         9028017         1,0         0.29         ugil.         ND           1,2,4-Trichiprobenzene         9028017         1,0         0.41         ugil.         ND           1,2-Dibromoethane         9028017         1,0         0.17         ugil.         ND           1,2-Dichiprobenzene         9028017         1,0         0.17         ugil.         ND           1,2-Dichipropropane         9028017         1,0         0.21         ugil.         ND           1,2-Dichipropropane         9028017         1,0         0.16         ugil.         ND <td< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td>_</td><td></td><td></td><td></td><td></td><td></td></td<>   |                |         |        |       |     |         | _      |        |     |        |            |           |
| 1,1-Dichloroethane   |                |         |        |       |     |         | =      |        |     |        |            |           |
| 1.1.Dichioroethene   |                |         |        |       |     |         | -      |        |     |        |            |           |
| 1.2.4-Trichirocherzene 9028017 1.0 0.41 ugl. ND 1.2.Dibrome-Schicopropane 9028017 1.0 0.10 ugl. ND 1.2.Dibrome-Schicopropane 9028017 1.0 0.17 ugl. ND 1.2.Dibrome-Schicopropane 9028017 1.0 0.20 ugl. ND 1.2.Dibrome-Schicopropane 9028017 1.0 0.21 ugl. ND 1.2.Dibrome-Schicopropane 9028017 1.0 0.21 ugl. ND 1.2.Dibrome-Schicopropane 9028017 1.0 0.21 ugl. ND 1.2.Dibrome-Schicopropane 9028017 1.0 0.16 ugl. ND 1.3.Dibrome-Schicopropane 9028017 1.0 0.16 ugl. ND 1.4.Dibrome-Schicopropane 9028017 1.0 0.18 ugl. ND 1.4.Dibrome-Schicopropane 9028017 1.0 0.39 ugl. ND 1.4.Dibrome-Schicopropane 9028017 1.0 0.39 ugl. ND 1.4.Dibrome-Schicopropane 9028017 1.0 0.39 ugl. ND 1.4.Dibrome-Schicopropane 9028017 1.0 0.26 ugl. ND 1.4.Dibrome-Schicopropane 9028017 1.0 0.26 ugl. ND 1.4.Dibrome-Schicopropane 9028017 1.0 0.27 ugl. ND 1.4.Dibrome-Schicopropane 9028017 1.0 0.32 ugl. ND 1.4.Dibrome-Schicopropane 9028017 1.0 0.36 ugl. ND 1.4.Dibrome-Schicopropane 9028017 1.0 0.18 ugl. ND 1.4.Dibro |                |         |        |       |     |         | _      |        |     |        |            |           |
| 1.2.Dibromo-S-chilorogropane 902917 1.0 1.0 ugl. ND 1.2.Dibromo-Shane 902917 1.0 0.17 ugl. ND 1.2.Dibromoethane 902917 1.0 0.20 ugl. ND 1.2.Dibromoethane 902917 1.0 0.21 ugl. ND 1.2.Dibromoethane 902917 1.0 0.21 ugl. ND 1.2.Dibromoethane 902917 1.0 0.14 ugl. ND 1.3.Dibromoethane 902917 1.0 0.16 ugl. ND 1.3.Dibromoethane 902917 1.0 0.28 ugl. ND 1.3.Dibromoethane 902917 1.0 0.32 ugl. ND 1.3.Dibromoethane 902917 1.0 0.34 ugl. ND 1.3.Dibromoethane 902917 1.0 0.34 ugl. ND 1.3.Dibromoethane 902917 1.0 0.34 ugl. ND 1.3.Dibromoethane 902917 1.0 0.36 ugl. ND 1.3.Dibromoethane 90 |                |         |        |       |     |         |        |        |     |        |            |           |
| 1.2-Dibriomethane   9D25017   1.0   0.17   uglt   ND   1.2-Dichlorobenzene   9D25017   1.0   0.20   uglt   ND   1.2-Dichlorobenzene   9D25017   1.0   0.21   uglt   ND   1.2-Dichlorobenzene   9D25017   1.0   0.14   uglt   ND   1.3-Dichlorobenzene   9D25017   1.0   0.16   uglt   ND   2-Butanone   9D25017   5.0   1.3   uglt   ND   2-Hexanone   9D25017   5.0   0.91   uglt   ND   2-Hexanone   9D25017   5.0   0.91   uglt   ND   2-Hexanone   9D25017   5.0   0.91   uglt   ND   2-Hexanone   9D25017   1.0   0.16   uglt   ND   2-Hexanone   9D25017   1.0   0.16   uglt   ND   2-Hexanone   9D25017   1.0   0.26   uglt   ND   2-Hexanone   9D25017   1.0   0.26   uglt   ND   2-Hexanone   9D25017   1.0   0.26   uglt   ND   2-Hexanone   9D25017   1.0   0.28   uglt   ND   2-Hexanone   9D25017   1.0   0.28   uglt   ND   2-Hexanone   9D25017   1.0   0.32   uglt   ND   2-Hexanone   9D25017   1.0   0.35   uglt   ND   2-Hexanone   9D25017   1.0   0.36   uglt   ND   2-Hexanone   9D25017   1.0   0.36   uglt   ND   2-Hexanone   9D25017   1.0   0.16   uglt   ND   2-Hexanon | • •            |         |        |       |     |         | _      |        |     |        |            |           |
| 1.2-Dichlorobernzene         9D25017         1.0         0.20         uyl.         ND           1.2-Dichloroberhane         9D25017         1.0         0.21         uyl.         ND           1.2-Dichloropenane         9D25017         1.0         0.16         uyl.         ND           1.3-Dichlorobenzene         9D25017         1.0         0.16         uyl.         ND           2-Bulanone         9D25017         5.0         1.3         uyl.         ND           2-Hexanone         9D25017         5.0         1.2         uyl.         ND           2-Hexanone         9D25017         5.0         1.2         uyl.         ND           4-Metrly-2-pentanore         9D25017         5.0         0.91         uyl.         ND           Acetane         9D25017         5.0         0.91         uyl.         ND           Benzane         9D25017         1.0         0.16         uyl.         ND           Beromolichloromethane         9D25017         1.0         0.26         uyl.         ND           Bromonethane         9D25017         1.0         0.28         uyl.         ND           Carbon disullide         9D25017         1.0         0.27  | , ,            |         |        |       |     |         |        |        |     |        |            |           |
| 1.2-Dichloroethane 9D25017 1.0 0.21 vg/L ND 1.2-Dichloropropane 9D25017 1.0 0.14 vg/L ND 1.3-Dichloropropane 9D25017 1.0 0.16 vg/L ND 1.3-Dichlorobenzene 9D25017 1.0 0.19 vg/L ND 1.3-Dichlorobenzene 9D25017 1.0 0.19 vg/L ND 1.3-Dichloroethane 9D25017 1.0 0.19 vg/L ND 1.3-Dichloroethane 9D25017 1.0 0.16 vg/L ND 1.3-Dichloroethane 9D25017 1.0 0.39 vg/L ND 1.3-Dichloroethane 9D25017 1.0 0.39 vg/L ND 1.3-Dichloroethane 9D25017 1.0 0.26 vg/L ND 1.3-Dichloroethane 9D25017 1.0 0.28 vg/L ND 1.3-Dichloroethane 9D25017 1.0 0.28 vg/L ND 1.3-Dichloroethane 9D25017 1.0 0.28 vg/L ND 1.3-Dichloroethane 9D25017 1.0 0.32 vg/L ND 1.3-Dichloroethane 9D25017 1.0 0.34 vg/L ND 1.3-Dichloroethane 9D25017 1.0 0.36 vg/L ND 1.3-Dichloroethane 9D25017 1.0 0.39 vg/L ND 1.3-Dichloroe |                |         |        |       |     |         | _      |        |     |        |            |           |
| 1.2.Dichloropropane         9D25017         1.0         0.14         ug/L         ND           1.3.Dichlorobenzene         9D25017         1.0         0.16         ug/L         ND           1.4.Dichlorobenzene         9D25017         1.0         0.16         ug/L         ND           2-Busanone         9D25017         5.0         1.3         ug/L         ND           2-Hexanone         9D25017         5.0         0.91         ug/L         ND           Acetone         9D25017         5.0         0.91         ug/L         ND           Acetone         9D25017         5.0         0.91         ug/L         ND           Benzene         9D25017         1.0         0.16         ug/L         ND           Bromodichromethane         9D25017         1.0         0.39         ug/L         ND           Bromodisher         9D25017         1.0         0.26         ug/L         ND           Bromodisher         9D25017         1.0         0.28         ug/L         ND           Carbon disulfide         9D25017         1.0         0.22         ug/L         ND           Chlorobenzene         9D25017         1.0         0.32         ug/L <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>_</td> <td></td> <td></td> <td></td> <td></td> <td></td>  |                |         |        |       |     |         | _      |        |     |        |            |           |
| 1.3-Dichlorobenzene 9D25017 1.0 0.16 ug/L ND 1.4-Dichlorobenzene 9D25017 1.0 0.16 ug/L ND 2.2-Butanone 9D25017 1.0 0.18 ug/L ND 2.2-Butanone 9D25017 1.0 0.18 ug/L ND 2.2-Butanone 9D25017 1.0 0.16 ug/L ND 2.2-Butanone 9D25017 1.0 0.2-Butanone 9D25017 1.0 0.3-Butanone 9 |                |         |        |       |     |         |        |        |     |        |            |           |
| 1.4-Dichlorobenzene 9D25017 1.0 0.16 ug/L ND 2-Butanone 9D25017 5.0 1.2 ug/L ND 2-Hexanone 9D25017 5.0 0.91 ug/L ND 2-Hexanone 9D25017 5.0 0.91 ug/L ND 4-Methyl-2-pentanone 9D25017 5.0 0.91 ug/L ND 8-Brzene 9D25017 5.0 0.91 ug/L ND 8-Brzene 9D25017 1.0 0.16 ug/L ND 8-Brzene 9D25017 1.0 0.39 ug/L ND 8-Brzene 9D25017 1.0 0.26 ug/L ND 8-Brzene 9D25017 1.0 0.26 ug/L ND 8-Brzene 9D25017 1.0 0.28 ug/L ND 8-Brzene 9D25017 1.0 0.28 ug/L ND 8-Brzene 9D25017 1.0 0.28 ug/L ND 8-Brzene 9D25017 1.0 0.27 ug/L ND 8-Brzene 9D25017 1.0 0.32 ug/L ND 8-Brzene 9D25017 1.0 0.34 ug/L ND 8-Brzene 9D25017 1.0 0.35 ug/L ND 8-Brzene 9D25017 1.0 0.36 ug/L ND 8-Brzene 9D25017 1.0 0.48 ug/L ND 8-Brzene 9D25017 1.0 0.49 ug/L ND 8-Brzene 9D2 |                |         |        |       |     |         |        |        |     |        |            |           |
| 2-Butanone 9025017 5.0 1.3 ug/L ND 2-Hexanone 9025017 5.0 1.2 ug/L ND 4-Methyl-2-penlanone 9025017 5.0 0.91 ug/L ND Acetone 9025017 5.0 1.3 ug/L ND Benzene 9025017 1.0 0.16 ug/L ND Bromodichloromethane 9025017 1.0 0.16 ug/L ND Bromodishloromethane 9025017 1.0 0.26 ug/L ND Bromodishloromethane 9025017 1.0 0.26 ug/L ND Bromodisulfide 9025017 1.0 0.28 ug/L ND Carbon disulfide 9025017 1.0 0.19 ug/L ND Carbon disulfide 9025017 1.0 0.29 ug/L ND Carbon disulfide 9025017 1.0 0.32 ug/L ND Chlorobenzene 9025017 1.0 0.35 ug/L ND Chlorobenzene 9025017 1.0 0.36 ug/L ND Chlorobenzene 9025017 1.0 0.36 ug/L ND Chlorobenzene 9025017 1.0 0.16 ug/L ND Chlorobenzene 9025017 1.0 0.53 ug/L ND Chlorobenzene 9025017 1.0 0.53 ug/L ND Chlorobenzene 9025017 1.0 0.50 ug/L ND Chlorobenzene 9025017 1.0 0.50 ug/L ND Chlorobenzene 9025017 1.0 0.50 ug/L ND Chlorobenzene 9025017 1.0 0.16 ug/L ND Dichiorodifluoromethane 9025017 1.0 0.18 ug/L ND Methyl Acetate 9025017 1.0 0.16 ug/L ND Methyl Acetate 9025017 1.0 0.16 ug/L ND Methyl Acetate 9025017 1.0 0.16 ug/L ND Methyl Cetate (MTBE) 9025017 1.0 0.16 ug/L ND                                       |                |         |        |       |     |         | -      |        |     |        |            |           |
| 2-Hexanone         9D25017         5.0         1.2         ug/L         ND           4-Metthyl-2-pentanone         9D25017         5.0         0.91         ug/L         ND           Acetone         9D25017         5.0         0.91         ug/L         ND           Benzene         9D25017         1.0         0.16         ug/L         ND           Bromodichloromethane         9D25017         1.0         0.26         ug/L         ND           Bromoform         9D25017         1.0         0.28         ug/L         ND           Carbon disuilide         9D25017         1.0         0.19         ug/L         ND           Carbon disuilide         9D25017         1.0         0.27         ug/L         ND           Carbon disuilide         9D25017         1.0         0.27         ug/L         ND           Chlorobenzene         9D25017         1.0         0.32         ug/L         ND           Dibromochiomethane         9D25017         1.0         0.32         ug/L         ND           Chloroethane         9D25017         1.0         0.34         ug/L         ND           Chloroethane         9D25017         1.0         0.36         <  |                |         |        |       |     |         | -      |        |     |        |            |           |
| 4-Methyl-2-pentanone         9D25017         5.0         0.91         ug/L         ND           Acetone         9D25017         5.0         1.3         ug/L         ND           Benzene         9D25017         1.0         0.16         ug/L         ND           Bromodichloromethane         9D25017         1.0         0.26         ug/L         ND           Bromomothane         9D25017         1.0         0.28         ug/L         ND           Bromomothane         9D25017         1.0         0.28         ug/L         ND           Carbon Tetrachloride         9D25017         1.0         0.27         ug/L         ND           Carbon Tetrachloride         9D25017         1.0         0.32         ug/L         ND           Chlorobenzene         9D25017         1.0         0.35         ug/L         ND           Chlorobenzene         9D25017         1.0         0.16  |                |         |        |       |     |         |        |        |     |        |            |           |
| Acetone         9D25017         5.0         1.3         ug/L         ND           Benzene         9D25017         1.0         0.16         ug/L         ND           Bromotichoromethane         9D25017         1.0         0.39         ug/L         ND           Bromotomethane         9D25017         1.0         0.26         ug/L         ND           Bromothane         9D25017         1.0         0.19         ug/L         ND           Carbon disulfide         9D25017         1.0         0.27         ug/L         ND           Carbon Tetrachloride         9D25017         1.0         0.27         ug/L         ND           Chlorobetane         9D25017         1.0         0.32         ug/L         ND           Chlorochtane         9D25017         1.0         0.32         ug/L         ND           Chlorochtane         9D25017         1.0         0.32         ug/L         ND           Chlorochtane         9D25017         1.0         0.34         ug/L         ND           Chlorochtane         9D25017         1.0         0.35         ug/L         ND           Chloromethane         9D25017         1.0         0.36         ug/L <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>_</td> <td></td> <td></td> <td></td> <td></td> <td></td>   |                |         |        |       |     |         | _      |        |     |        |            |           |
| Benzene         9D25017         1.0         0.16         ug/L         ND           Bromodichloromethane         9D25017         1.0         0.39         ug/L         ND           Bromodichloromethane         9D25017         1.0         0.26         ug/L         ND           Bromomethane         9D25017         1.0         0.28         ug/L         ND           Carbon disulfide         9D25017         1.0         0.19         ug/L         ND           Carbon Tetrachloride         9D25017         1.0         0.32         ug/L         ND           Chlorobenzene         9D25017         1.0         0.32         ug/L         ND           Dibromochloromethane         9D25017         1.0         0.32         ug/L         ND           Chloroethane         9D25017         1.0         0.32         ug/L         ND           Chloroethane         9D25017         1.0         0.35         ug/L         ND           Chloroethane         9D25017         1.0         0.35         ug/L         ND           Cyclohexane         9D25017         1.0         0.36         ug/L         ND           Oyclohexane         9D25017         1.0         0.53  | • •            |         |        |       |     |         | _      |        |     |        |            |           |
| Bromodichloromethane         9D25017         1.0         0.39         ug/L         ND           Bromoform         9D25017         1.0         0.26         ug/L         ND           Bromomethane         9D25017         1.0         0.28         ug/L         ND           Carbon Idustifide         9D25017         1.0         0.27         ug/L         ND           Chlorobenzene         9D25017         1.0         0.32         ug/L         ND           Chlorobenzene         9D25017         1.0         0.32         ug/L         ND           Chlorobenzene         9D25017         1.0         0.32         ug/L         ND           Chlorochlane         9D25017         1.0         0.32         ug/L         ND           Chlorochlane         9D25017         1.0         0.32         ug/L         ND           Chloromethane         9D25017         1.0         0.34         ug/L         ND           cis-1,3-Dichloropropene         9D25017         1.0         0.36         ug/L         ND           cis-1,3-Dichloropropene         9D25017         1.0         0.36         ug/L         ND           Chloriopenzane         9D25017         1.0         0   |                |         |        |       |     |         | _      |        |     |        |            |           |
| Bromoform         9D25017         1.0         0.26         ug/L         ND           Bromomethane         9D25017         1.0         0.28         ug/L         ND           Carbon Idualfide         9D25017         1.0         0.19         ug/L         ND           Carbon Tetrachloride         9D25017         1.0         0.32         ug/L         ND           Chloroberane         9D25017         1.0         0.32         ug/L         ND           Chlorochlane         9D25017         1.0         0.32         ug/L         ND           Chlorochlane         9D25017         1.0         0.32         ug/L         ND           Chlorochlane         9D25017         1.0         0.32         ug/L         ND           Chloromethane         9D25017         1.0         0.34         ug/L         ND           cis-1,2-Dichlorochene         9D25017         1.0         0.35         ug/L         ND           cis-1,3-Dichloropropene         9D25017         1.0         0.53         ug/L         ND           Cyclohexane         9D25017         1.0         0.53         ug/L         ND           Isopropylbenzene         9D25017         1.0         0.18 </td <td></td>  |                |         |        |       |     |         |        |        |     |        |            |           |
| Bromomethane         9D25017         1.0         0.28         ug/L         ND           Carbon disulfide         9D25017         1.0         0.19         ug/L         ND           Carbon Tetrachloride         9D25017         1.0         0.27         ug/L         ND           Chlorobenzene         9D25017         1.0         0.32         ug/L         ND           Dibromochloromethane         9D25017         1.0         0.32         ug/L         ND           Chloroform         9D25017         1.0         0.32         ug/L         ND           Chloroform         9D25017         1.0         0.34         ug/L         ND           Chloroform         9D25017         1.0         0.35         ug/L         ND           Chloroformethane         9D25017         1.0         0.36         ug/L         ND           Cis-1,3-Dichloropropene         9D25017         1.0         0.36         ug/L         ND           Cyclohexane         9D25017         1.0         0.3         ug/L         ND           Dichlorodifluoromethane         9D25017         1.0         0.18         ug/L         ND           Ethylbenzene         9D25017         1.0  |                |         |        |       |     |         | _      |        |     |        |            |           |
| Carbon disulfide         9D25017         1.0         0.19         ug/L         ND           Carbon Tetrachloride         9D25017         1.0         0.27         ug/L         ND           Chlorobenzene         9D25017         1.0         0.32         ug/L         ND           Dibromochloromethane         9D25017         1.0         0.32         ug/L         ND           Chlorodhane         9D25017         1.0         0.34         ug/L         ND           Chloromethane         9D25017         1.0         0.34         ug/L         ND           Chloromethane         9D25017         1.0         0.35         ug/L         ND           Chloromethane         9D25017         1.0         0.36         ug/L         ND           Cis-1,2-Dichloroethene         9D25017         1.0         0.16         ug/L         ND           Cis-1,2-Dichloropropene         9D25017         1.0         0.36         ug/L         ND           Cyclohexane         9D25017         1.0         0.53         ug/L         ND           Dichlorodifluoromethane         9D25017         1.0         0.18         ug/L         ND           Isoproplybenzene         9D25017         1.  |                |         |        |       |     |         | -      |        |     |        |            |           |
| Carbon Tetrachloride         9D25017         1.0         0.27         ug/L         ND           Chlorobenzene         9D25017         1.0         0.32         ug/L         ND           Dibromochloromethane         9D25017         1.0         0.32         ug/L         ND           Chloroethane         9D25017         1.0         0.32         ug/L         ND           Chloroform         9D25017         1.0         0.34         ug/L         ND           Chloromethane         9D25017         1.0         0.16         ug/L         ND           cis-1,2-Dichloropthene         9D25017         1.0         0.36         ug/L         ND           cis-1,3-Dichloropropene         9D25017         1.0         0.36         ug/L         ND           Cyclohexane         9D25017         1.0         0.53         ug/L         ND           Dichlorodifluoromethane         9D25017         1.0         0.18         ug/L         ND           Ethylbenzene         9D25017         1.0         0.18         ug/L         ND           Methyl Acetate         9D25017         1.0         0.16         ug/L         ND           Methyl-Leutyl Ether (MTBE)         9D25017         <  |                |         |        |       |     |         | _      |        |     |        |            |           |
| Chiorobenzene 9D25017 1.0 0.32 ug/L ND Dibromochloromethane 9D25017 1.0 0.32 ug/L ND Chloroethane 9D25017 1.0 0.32 ug/L ND Chloroform 9D25017 1.0 0.32 ug/L ND Chloroform 9D25017 1.0 0.34 ug/L ND Chloromethane 9D25017 1.0 0.35 ug/L ND Chloromethane 9D25017 1.0 0.16 ug/L ND Cis-1,2-Dichloroethene 9D25017 1.0 0.36 ug/L ND Cyclohexane 9D25017 1.0 0.36 ug/L ND Cyclohexane 9D25017 1.0 0.36 ug/L ND Dichlorodifluoromethane 9D25017 1.0 0.38 ug/L ND Dichlorodifluoromethane 9D25017 1.0 0.29 ug/L ND Ethylbenzene 9D25017 1.0 0.18 ug/L ND Isopropylbenzene 9D25017 1.0 0.18 ug/L ND Methyl-t-Butyl Ether (MTBE) 9D25017 1.0 0.19 ug/L ND Methyl-t-Butyl Ether (MTBE) 9D25017 1.0 0.16 ug/L ND Methyl-t-Butyl Ether (MTBE) 9D25017 1.0 0.16 ug/L ND Methyl-t-Butyl Ether (MTBE) 9D25017 1.0 0.50 ug/L ND Methyl-tochexane 9D25017 1.0 0.44 ug/L ND Methylene Chloride 9D25017 1.0 0.44 ug/L ND Methylene Chloride 9D25017 1.0 0.44 ug/L ND Tetrachloroethene 9D25017 1.0 0.36 ug/L ND Toluene 9D25017 1.0 0.51 ug/L ND Trans-1,3-Dichloropropene 9D25017 1.0 0.51 ug/L ND Trans-1,3-Dichloropropene 9D25017 1.0 0.51 ug/L ND  |                |         |        |       |     |         | _      |        |     |        |            |           |
| Dibromochloromethane         9D25017         1.0         0.32         ug/L         ND           Chloroethane         9D25017         1.0         0.32         ug/L         ND           Chloroform         9D25017         1.0         0.34         ug/L         ND           Chloromethane         9D25017         1.0         0.35         ug/L         ND           cis-1,2-Dichloroethene         9D25017         1.0         0.16         ug/L         ND           cis-1,2-Dichloropropene         9D25017         1.0         0.36         ug/L         ND           Cyclohexane         9D25017         1.0         0.53         ug/L         ND           Cyclohexane         9D25017         1.0         0.59         ug/L         ND           Ethylbenzene         9D25017         1.0         0.18         ug/L         ND           Isopropylbenzene         9D25017         1.0         0.19         ug/L         ND           Methyl-Leutyl Ether (MTBE)         9D25017         1.0         0.16         ug/L         ND           Methylycyclohexane         9D25017         1.0         0.50         ug/L         ND           Methylene Chloride         9D25017         1.0<  |                |         |        |       |     |         |        |        |     |        |            |           |
| Chloroethane         9D25017         1.0         0.32         ug/L         ND           Chloroform         9D25017         1.0         0.34         ug/L         ND           Chloromethane         9D25017         1.0         0.35         ug/L         ND           cis-1,2-Dichloroethene         9D25017         1.0         0.16         ug/L         ND           cis-1,3-Dichloropropene         9D25017         1.0         0.36         ug/L         ND           Cyclohexane         9D25017         1.0         0.53         ug/L         ND           Dichlorodifluoromethane         9D25017         1.0         0.29         ug/L         ND           Isopropylbenzene         9D25017         1.0         0.18         ug/L         ND           Isopropylbenzene         9D25017         1.0         0.19         ug/L         ND           Methyl-Butyl Ether (MTBE)         9D25017         1.0         0.17         ug/L         ND           Methylyl-Butyl Ether (MTBE)         9D25017         1.0         0.50         ug/L         ND           Methylylene Chloride         9D25017         1.0         0.50         ug/L         ND           Styrene         9D25017  |                |         |        |       |     |         |        |        |     |        |            |           |
| Chloroform 9D25017 1.0 0.34 ug/L ND Chloromethane 9D25017 1.0 0.35 ug/L ND cis-1,2-Dichloroethene 9D25017 1.0 0.16 ug/L ND cis-1,3-Dichloropropene 9D25017 1.0 0.36 ug/L ND Cyclohexane 9D25017 1.0 0.53 ug/L ND Dichlorodifluoromethane 9D25017 1.0 0.53 ug/L ND Dichlorodifluoromethane 9D25017 1.0 0.29 ug/L ND Ethylbenzene 9D25017 1.0 0.18 ug/L ND Isopropylbenzene 9D25017 1.0 0.19 ug/L ND Methyl Acetate 9D25017 1.0 0.19 ug/L ND Methyl-Butyl Ether (MTBE) 9D25017 1.0 0.16 ug/L ND Methyl-Butyl Ether (MTBE) 9D25017 1.0 0.16 ug/L ND Methylene Chloride 9D25017 1.0 0.50 ug/L ND Methylene Chloride 9D25017 1.0 0.44 ug/L ND Styrene 9D25017 1.0 0.44 ug/L ND Tetrachloroethene 9D25017 1.0 0.18 ug/L ND Tetrachloroethene 9D25017 1.0 0.18 ug/L ND Toluene 9D25017 1.0 0.36 ug/L ND Troluene 9D25017 1.0 0.36 ug/L ND Troluene 9D25017 1.0 0.36 ug/L ND Troluene 9D25017 1.0 0.51 ug/L ND Trans-1,2-Dichloroethene 9D25017 1.0 0.13 ug/L ND Trans-1,2-Dichloroethene 9D25017 1.0 0.13 ug/L ND Trans-1,3-Dichloropropene   |                |         |        |       |     |         | _      |        |     |        |            |           |
| Chloromethane 9D25017 1.0 0.35 ug/L ND cis-1,2-Dichloroethene 9D25017 1.0 0.16 ug/L ND cis-1,3-Dichloropropene 9D25017 1.0 0.36 ug/L ND Cyclohexane 9D25017 1.0 0.53 ug/L ND Dichlorodifluoromethane 9D25017 1.0 0.29 ug/L ND Dichlorodifluoromethane 9D25017 1.0 0.18 ug/L ND Dichlorodifluoromethane 9D25017 1.0 0.18 ug/L ND Isopropylbenzene 9D25017 1.0 0.18 ug/L ND Methyl Acetate 9D25017 1.0 0.19 ug/L ND Methyl-Ebutyl Ether (MTBE) 9D25017 1.0 0.16 ug/L ND Methyl-Ebutyl Ether (MTBE) 9D25017 1.0 0.16 ug/L ND Methyl-Cyclohexane 9D25017 1.0 0.50 ug/L ND Methyl-Chloride 9D25017 1.0 0.44 ug/L ND Methylene Chloride 9D25017 1.0 0.44 ug/L ND Tetrachloroethene 9D25017 1.0 0.18 ug/L ND Tetrachloroethene 9D25017 1.0 0.36 ug/L ND Toluene 9D25017 1.0 0.36 ug/L ND Toluene 9D25017 1.0 0.36 ug/L ND Trans-1,2-Dichloroethene 9D25017 1.0 0.31 ug/L ND Trans-1,2-Dichloroethene 9D25017 1.0 0.33 ug/L ND Trans-1,2-Dichloroethene 9D25017 1.0 0.33 ug/L ND Trans-1,3-Dichloropropene   |                |         |        |       |     |         |        |        |     |        |            |           |
| Size      |                |         |        |       |     |         | _      |        |     |        |            |           |
| cis-1,3-Dichloropropene 9D25017 1.0 0.36 ug/L ND Cyclohexane 9D25017 1.0 0.53 ug/L ND Dichlorodifluoromethane 9D25017 1.0 0.29 ug/L ND Ethylbenzene 9D25017 1.0 0.18 ug/L ND Isopropylbenzene 9D25017 1.0 0.19 ug/L ND Methyl Acetate 9D25017 1.0 0.17 ug/L ND Methyl-Butyl Ether (MTBE) 9D25017 1.0 0.16 ug/L ND Methyl-Butyl Ether (MTBE) 9D25017 1.0 0.50 ug/L ND Methyloclohexane 9D25017 1.0 0.50 ug/L ND Methylene Chloride 9D25017 1.0 0.44 ug/L ND Styrene 9D25017 1.0 0.44 ug/L ND Tetrachloroethene 9D25017 1.0 0.18 ug/L ND Toluene 9D25017 1.0 0.36 ug/L ND Toluene 9D25017 1.0 0.51 ug/L ND Toluene 9D25017 1.0 0.51 ug/L ND Trans-1,2-Dichloroethene 9D25017 1.0 0.13 ug/L ND Trans-1,3-Dichloropropene 9D25017 1.0 0.13 ug/L ND   |                |         |        |       |     |         |        |        |     |        |            |           |
| Cyclohexane       9D25017       1.0       0.53       ug/L       ND         Dichlorodifluoromethane       9D25017       1.0       0.29       ug/L       ND         Ethylbenzene       9D25017       1.0       0.18       ug/L       ND         Isopropylbenzene       9D25017       1.0       0.19       ug/L       ND         Methyl Acetate       9D25017       1.0       0.16       ug/L       ND         Methyl-t-Butyl Ether (MTBE)       9D25017       1.0       0.50       ug/L       ND         Methylcyclohexane       9D25017       1.0       0.50       ug/L       ND         Methylene Chloride       9D25017       1.0       0.44       ug/L       ND         Styrene       9D25017       1.0       0.18       ug/L       ND         Tetrachloroethene       9D25017       1.0       0.36       ug/L       ND         Toluene       9D25017       1.0       0.51       ug/L       ND         Trans-1,2-Dichloroethene       9D25017       1.0       0.13       ug/L       ND         trans-1,3-Dichloropropene       9D25017       1.0       0.37       ug/L       ND  |                |         |        |       |     |         |        |        |     |        |            |           |
| Dichlorodifluoromethane         9D25017         1.0         0.29         ug/L         ND           Ethylbenzene         9D25017         1.0         0.18         ug/L         ND           Isopropylbenzene         9D25017         1.0         0.19         ug/L         ND           Methyl Acetate         9D25017         1.0         0.16         ug/L         ND           Methyl-t-Butyl Ether (MTBE)         9D25017         1.0         0.16         ug/L         ND           Methylcyclohexane         9D25017         1.0         0.50         ug/L         ND           Methylene Chloride         9D25017         1.0         0.44         ug/L         ND           Styrene         9D25017         1.0         0.18         ug/L         ND           Tetrachloroethene         9D25017         1.0         0.36         ug/L         ND           Toluene         9D25017         1.0         0.51         ug/L         ND           trans-1,2-Dichloroethene         9D25017         1.0         0.13         ug/L         ND           trans-1,3-Dichloropropene         9D25017         1.0         0.37         ug/L         ND   | • •            |         |        |       |     |         | -      |        |     |        |            |           |
| Ethylbenzene 9D25017 1.0 0.18 ug/L ND Isopropylbenzene 9D25017 1.0 0.19 ug/L ND Methyl Acetate 9D25017 1.0 0.17 ug/L ND Methyl-t-Butyl Ether (MTBE) 9D25017 1.0 0.16 ug/L ND Methylcyclohexane 9D25017 1.0 0.50 ug/L ND Methylene Chloride 9D25017 1.0 0.44 ug/L ND Styrene 9D25017 1.0 0.18 ug/L ND Tetrachloroethene 9D25017 1.0 0.18 ug/L ND Toluene 9D25017 1.0 0.36 ug/L ND Toluene 9D25017 1.0 0.36 ug/L ND Toluene 9D25017 1.0 0.36 ug/L ND Toluene 9D25017 1.0 0.31 ug/L ND Toluene 9D25017 1.0 0.51 ug/L ND Trans-1,2-Dichloroethene 9D25017 1.0 0.13 ug/L ND Trans-1,3-Dichloropropene 9D25017 1.0 0.37 ug/L ND  | •              |         |        |       |     |         |        |        |     |        |            |           |
| Isopropylbenzene   9D25017   1.0   0.19   ug/L   ND  |                |         |        |       |     |         |        |        |     |        |            |           |
| Methyl Acetate       9D25017       1.0       0.17       ug/L       ND         Methyl-t-Butyl Ether (MTBE)       9D25017       1.0       0.16       ug/L       ND         Methylcyclohexane       9D25017       1.0       0.50       ug/L       ND         Methylene Chloride       9D25017       1.0       0.44       ug/L       ND         Styrene       9D25017       1.0       0.18       ug/L       ND         Tetrachloroethene       9D25017       1.0       0.36       ug/L       ND         Toluene       9D25017       1.0       0.51       ug/L       ND         trans-1,2-Dichloroethene       9D25017       1.0       0.13       ug/L       ND         trans-1,3-Dichloropropene       9D25017       1.0       0.37       ug/L       ND  | •              |         |        |       |     |         |        |        |     |        |            |           |
| Methyl-t-Butyl Ether (MTBE)       9D25017       1.0       0.16       ug/L       ND         Methylcyclohexane       9D25017       1.0       0.50       ug/L       ND         Methylene Chloride       9D25017       1.0       0.44       ug/L       ND         Styrene       9D25017       1.0       0.18       ug/L       ND         Tetrachloroethene       9D25017       1.0       0.36       ug/L       ND         Toluene       9D25017       1.0       0.51       ug/L       ND         trans-1,2-Dichloroethene       9D25017       1.0       0.13       ug/L       ND         trans-1,3-Dichloropropene       9D25017       1.0       0.37       ug/L       ND  |                |         |        |       |     |         | _      |        |     |        |            |           |
| Methylcyclohexane       9D25017       1.0       0.50       ug/L       ND         Methylene Chloride       9D25017       1.0       0.44       ug/L       ND         Styrene       9D25017       1.0       0.18       ug/L       ND         Tetrachloroethene       9D25017       1.0       0.36       ug/L       ND         Toluene       9D25017       1.0       0.51       ug/L       ND         trans-1,2-Dichloroethene       9D25017       1.0       0.13       ug/L       ND         trans-1,3-Dichloropropene       9D25017       1.0       0.37       ug/L       ND   | •              |         |        |       |     |         | -      |        |     |        |            |           |
| Methylene Chloride       9D25017       1.0       0.44       ug/L       ND         Styrene       9D25017       1.0       0.18       ug/L       ND         Tetrachloroethene       9D25017       1.0       0.36       ug/L       ND         Toluene       9D25017       1.0       0.51       ug/L       ND         trans-1,2-Dichloroethene       9D25017       1.0       0.13       ug/L       ND         trans-1,3-Dichloropropene       9D25017       1.0       0.37       ug/L       ND  |                |         |        |       |     |         | -      |        |     |        |            |           |
| Styrene         9D25017         1.0         0.18         ug/L         ND           Tetrachloroethene         9D25017         1.0         0.36         ug/L         ND           Toluene         9D25017         1.0         0.51         ug/L         ND           trans-1,2-Dichloroethene         9D25017         1.0         0.13         ug/L         ND           trans-1,3-Dichloropropene         9D25017         1.0         0.37         ug/L         ND  | • •            |         |        |       |     |         | _      |        |     |        |            |           |
| Tetrachloroethene         9D25017         1.0         0.36         ug/L         ND           Toluene         9D25017         1.0         0.51         ug/L         ND           trans-1,2-Dichloroethene         9D25017         1.0         0.13         ug/L         ND           trans-1,3-Dichloropropene         9D25017         1.0         0.37         ug/L         ND   | •              |         |        |       |     |         | -      |        |     |        |            |           |
| Tolluene 9D25017 1.0 0.51 ug/L ND trans-1,2-Dichloroethene 9D25017 1.0 0.13 ug/L ND trans-1,3-Dichloropropene 9D25017 1.0 0.37 ug/L ND   | •              |         |        |       |     |         |        |        |     |        |            |           |
| trans-1,2-Dichloroethene 9D25017 1.0 0.13 ug/L ND trans-1,3-Dichloropropene 9D25017 1.0 0.37 ug/L ND   |                |         |        |       |     |         |        |        |     |        |            |           |
| trans-1,3-Dichloropropene 9D25017 1.0 0.37 ug/L ND   |                |         |        |       |     |         | _      |        |     |        |            |           |
|  |                |         |        |       |     |         | -      |        |     |        |            |           |
| Trichloroethene 9D25017 1.0 0.18 ug/L ND   |                |         |        |       |     |         | _      |        |     |        |            |           |
|  | richloroethene | 9DZ3U1/ |        |       | 1.0 | U.18    | ug/L   | ND     |     |        |            |           |

#### TestAmerica Buffalo

10 Hazelwood Drive Amherst, NY 14228 tel 716-691-2600 fax 716-691-7991 www.testamericainc.com



Work Order: RSD0686

Received:

04/16/09

Reported:

05/11/09 09:50

Project: Earth Tech-Scott Aviation Project Number: EARTH

#### **LABORATORY QC DATA**

|                                       |                    |        | LA           | DUKA       | URY QU       | DATA         |              |           |                  |           |           |
|---------------------------------------|--------------------|--------|--------------|------------|--------------|--------------|--------------|-----------|------------------|-----------|-----------|
|                                       | Seq/               | Source | Spike        |            |              |              |              | %         | % REC            | % RPD     |           |
| Analyte                               | Batch              | Result | Level        | MRL        | MDL          | Units        | Result       | REC       | Limits           | RPD Limit | Qualifier |
| Volatile Organic Compounds by         | EPA 8260B          |        |              |            |              |              |              |           |                  |           |           |
| Blank Analyzed: 04/26/09 (9D25        | 017-BLK1)          |        |              |            |              |              |              |           |                  |           |           |
| Trichlorofluoromethane                | 9D25017            |        |              | 1.0        | 0.15         | ug/L         | ND           |           |                  |           |           |
| Vinyl chloride                        | 9D25017            |        |              | 1.0        | 0.24         | ug/L         | ND           |           |                  |           |           |
| Xylenes, total                        | 9D25017            |        |              | 3.0        | 0.66         | ug/L         | ND           |           |                  |           |           |
| Surrogate: 1,2-Dichloroethane-d4      |                    |        | <del>-</del> |            |              |              |              | 05        | 66-137           |           |           |
| Surrogate: 4-Bromofluorobenzene       |                    |        |              |            |              | ug/L<br>ug/L |              | 95<br>81  | 73-120           |           |           |
| Surrogate: Toluene-d8                 |                    |        |              |            |              | ug/L<br>ug/L |              | 99        | 73-120           |           |           |
| <del>-</del>                          | 17 BC4\            |        |              |            |              | ug/L         |              | 99        | 71-120           |           |           |
| LCS Analyzed: 04/26/09 (9D2501        | ,                  |        | 05           | 4.0        | 0.00         |              | 05.4         | 400       | 70.400           |           |           |
| 1,1,1-Trichloroethane                 | 9D25017            |        | 25           | 1.0        | 0.26         | ug/L         | 25.4         | 102       | 73-126           |           |           |
| 1,1,2,2-Tetrachloroethane             | 9D25017            |        | 25           | 1.0        | 0.21         | ug/L         | 23.2         | 93        | 70-126           |           |           |
| 1,1,2-Trichloroethane                 | 9D25017            |        | 25           | 1.0        | 0.23         | ug/L         | 23.0         | 92        | 76-122           |           |           |
| 1,1,2-Trichloro-1,2,2-trifluoroethane | 9D25017            |        | 25           | 1.0        | 0.31         | ug/L         | 19.2         | 77        | 60-140           |           |           |
| 1,1-Dichloroethane                    | 9D25017            |        | 25           | 1.0        | 0.75         | ug/L         | 23.9         | 96        | 71-129           |           |           |
| 1,1-Dichloroethene                    | 9D25017            |        | 25           | 1.0        | 0.29         | ug/L         | 22.5         | 90        | 65-138           |           |           |
| 1,2,4-Trichlorobenzene                | 9D25017            |        | 25           | 1.0        | 0.41         | ug/L         | 21.6         | 86        | 70-122           |           |           |
| 1,2-Dibromo-3-chloropropane           | 9D25017            |        | 25           | 1.0        | 1.0          | ug/L         | 17.9         | 72        | 56-134           |           |           |
| 1,2-Dibromoethane                     | 9D25017            |        | 25           | 1.0        | 0.17         | ug/L         | 21.9         | 87        | 77-120           |           |           |
| 1,2-Dichlorobenzene                   | 9D25017            |        | 25           | 1.0        | 0.20         | ug/L         | 23.6         | 95        | 77-120           |           |           |
| 1,2-Dichloroethane                    | 9D25017            |        | 25           | 1.0        | 0.21         | ug/L         | 24.1         | 96        | 75-127           |           |           |
| 1,2-Dichloropropane                   | 9D25017            |        | 25           | 1.0        | 0.14         | ug/L         | 26.2         | 105       | 76-120           |           |           |
| 1,3-Dichlorobenzene                   | 9D25017            |        | 25           | 1.0        | 0.16         | ug/L         | 24.1         | 96        | 77-120           |           |           |
| 1,4-Dichlorobenzene                   | 9D25017            |        | 25           | 1.0        | 0.16         | ug/L         | 23.7         | 95        | 75-120           |           |           |
| 2-Butanone                            | 9D25017            |        | 120          | 5.0        | 1.3          | ug/L         | 112          | 90        | 57-140           |           |           |
| 2-Hexanone                            | 9D25017            |        | 120          | 5.0        | 1.2          | ug/L         | 118          | 95        | 65-127           |           |           |
| 4-Methyl-2-pentanone                  | 9D25017            |        | 120          | 5.0        | 0.91         | ug/L         | 118          | 94        | 71-125           |           |           |
| Acetone                               | 9D25017            |        | 120          | 5.0        | 1.3          | ug/L         | 118          | 94        | 56-142           |           |           |
| Benzene                               | 9D25017            |        | 25           | 1.0        | 0.16         | ug/L         | 25.0         | 100       | 71-124           |           |           |
| Bromodichloromethane                  | 9D25017            |        | 25           | 1.0        | 0.39         | ug/L         | 26.2         | 105       | 80-122           |           |           |
| Bromoform                             | 9D25017            |        | 25           | 1.0        | 0.26         | ug/L         | 17.6         | 70        | 66-128           |           |           |
| Bromomethane                          | 9D25017            |        | 25           | 1.0        | 0.28         | ug/L         | 26.1         | 104       | 36-150           |           |           |
| Carbon disulfide                      | 9D25017            |        | 25           | 1.0        | 0.19         | ug/L         | 20.5         | 82        | 59-134           |           |           |
| Carbon Tetrachloride                  | 9D25017            |        | 25           | 1.0        | 0.27         | ug/L         | 24.6         | 99        | 72-134           |           |           |
| Chlorobenzene                         | 9D25017            |        | 25           | 1.0        | 0.32         | ug/L         | 23.5         | 94        | 72-120           |           |           |
| Dibromochloromethane                  | 9D25017            |        | 25           | 1.0        | 0.32         | ug/L         | 22.7         | 91        | 75-125           |           |           |
| Chloroethane                          | 9D25017            |        | 25           | 1.0        | 0.32         | ug/L         | 30.2         | 121       | 69-136           |           |           |
| Chloroform                            | 9D25017            |        | 25           | 1.0        | 0.34         | ug/L         | 24.4         | 98        | 73-127           |           |           |
| Chloromethane                         | 9D25017            |        | 25           | 1.0        | 0.35         | ug/L         | 16.6         | 66        | 49-142           |           |           |
| cis-1,2-Dichloroethene                | 9D25017            |        | 25           | 1.0        | 0.16         | ug/L         | 23.4         | 94        | 74-124           |           |           |
| ,                                     | 9D25017            |        | 25           | 1.0        | 0.36         | ug/L         | 27.0         | 108       | 74-124           |           | *         |
| cis-1,3-Dichloropropene               | 9D25017            |        | 25           |            |              | _            |              |           |                  |           |           |
| Cyclohexane                           | 9D25017<br>9D25017 |        | 25<br>25     | 1.0<br>1.0 | 0.53<br>0.29 | ug/L         | 23.6<br>9.66 | 94        | 70-130<br>33-157 |           |           |
| Dichlorodifluoromethane               | 9D25017<br>9D25017 |        | 25<br>25     |            |              | ug/L         |              | 39<br>07  |                  |           |           |
| Ethylbenzene                          | 9D25017<br>9D25017 |        | 25<br>25     | 1.0<br>1.0 | 0.18         | ug/L         | 24.3<br>25.2 | 97<br>101 | 77-123<br>77-122 |           |           |
| Isopropylbenzene                      | 9D25017<br>9D25017 |        |              |            | 0.19         | ug/L         |              | 101       |                  |           |           |
| Methyl Acetate                        | 9D25017<br>9D25017 |        | 25<br>25     | 1.0        | 0.17         | ug/L         | 24.7         | 99        | 60-140           |           |           |
| Methyl-t-Butyl Ether (MTBE)           | 9D25017<br>9D25017 |        | 25<br>25     | 1.0<br>1.0 | 0.16         | ug/L         | 22.2         | 89<br>05  | 64-127<br>60 140 |           |           |
| Methylcyclohexane                     | 3020017            |        | 23           | 1.0        | 0.50         | ug/L         | 23.8         | 95        | 60-140           |           |           |
| TestAmerica Buffalo                   |                    |        |              |            |              |              |              |           |                  |           |           |

#### TestAmerica Buffalo

10 Hazelwood Drive Amherst, NY 14228 tel 716-691-2600 fax 716-691-7991



Earth Tech, Inc. - Amherst, NY

100 Corporate Pkwy-Univ Centre Amherst, NY 14226 Work Order: RSD0686

Received:

04/16/09

Reported:

05/11/09 09:50

Project: Earth Tech-Scott Aviation Project Number: EARTH

## LABORATORY QC DATA

| Analyte                          | Seq/<br>Batch | Source<br>Result | Spike<br>Level | MRL | MDL  | Units  | Result | %<br>REC | % REC   | %<br>_RPD [ | RPD     | Qualifier |
|----------------------------------|---------------|------------------|----------------|-----|------|--------|--------|----------|---------|-------------|---------|-----------|
| Volatile Organic Compounds by    |               | Nesun            | LCVCI          |     |      | UIIIUS | Nesun  | NEC      | Lillius | _ K( D (    | _111111 | Qualifier |
| LCS Analyzed: 04/26/09 (9D250    | 17-BS1)       |                  |                |     |      |        |        |          |         |             |         |           |
| Methylene Chloride               | 9D25017       |                  | 25             | 1.0 | 0.44 | ug/L   | 25.7   | 103      | 57-132  |             |         |           |
| Styrene                          | 9D25017       |                  | 25             | 1.0 | 0.18 | ug/L   | 25.7   | 103      | 70-130  |             |         |           |
| Tetrachloroethene                | 9D25017       |                  | 25             | 1.0 | 0.36 | ug/L   | 22.3   | 89       | 74-122  |             |         |           |
| Toluene                          | 9D25017       |                  | 25             | 1.0 | 0.51 | ug/L   | 24.5   | 98       | 70-122  |             |         |           |
| trans-1,2-Dichloroethene         | 9D25017       |                  | 25             | 1.0 | 0.13 | ug/L   | 22.6   | 90       | 73-127  |             |         |           |
| trans-1,3-Dichloropropene        | 9D25017       |                  | 25             | 1.0 | 0.37 | ug/L   | 22.0   | 88       | 72-123  |             |         |           |
| Trichloroethene                  | 9D25017       |                  | 25             | 1.0 | 0.18 | ug/L   | 23.9   | 96       | 74-123  |             |         |           |
| Trichlorofluoromethane           | 9D25017       |                  | 25             | 1.0 | 0.15 | ug/L   | 26.6   | 106      | 62-152  |             |         |           |
| Vinyl chloride                   | 9D25017       |                  | 25             | 1.0 | 0.24 | ug/L   | 17.9   | 72       | 65-133  |             |         |           |
| Xylenes, total                   | 9D25017       |                  | 75             | 3.0 | 0.66 | ug/L   | 71.9   | 96       | 76-122  |             |         |           |
| Surrogate: 1,2-Dichloroethane-d4 | <del>-</del>  |                  |                |     |      | ug/L   |        | 95       | 66-137  |             |         |           |
| Surrogate: 4-Bromofluorobenzene  |               |                  |                |     |      | ug/L   |        | 86       | 73-120  |             |         |           |
| Surrogate: Toluene-d8            |               |                  |                |     |      | ug/L   |        | 97       | 71-126  |             |         |           |

| hain of \ .  | Temperature on Receipt —             | <u> </u>                   | STAN             | estAmerica                                     |   |
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| (13) (100) PECOLO  | er? Yes□                             | No Son THE L               | EADER IN ENVIE   | THE LEADER IN ENVIRONMENTAL TESTING            |   |
| ient AEcom   | Project Manager Tim Ren              | \ \ \ \ \                  |                  | Date //4/54                                    | Chain of Custody Number   |
| 100 Corosente Portuny Sate 341   | Telephone Number (Area Code $76-836$ | 1506 EXT                   | 5                | Lab Number                                     | Pacie   |
| in Amurt State Zip Gode  | Site Contact Site Contact            | Lab Contact Fish           | Ana<br>more      | Analysis (Attach list if more space is needed) |   |
| ste) 5009  | il Number                            |                            | St.              |  |   |
| 1.   | Matrix                               | Containers & Preservatives | 14               |  | Special instructions/<br>Conditions of Receipt                      |
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| Influent 4/1/64  | <u> </u>                             | 8                          | ++++             | -  | :=  |
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|  |                                      |                            |                  | <b>3.</b>                                      |   |
|  |                                      | ·                          |                  |  |   |
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| ossible Hazard Identification<br>Non-Hazard  | Sample Disposal  Unknown             | : Desposal By Lab          | Archive For      | (A fee may be ass<br>Months longer than 1 mon  | (A fee may be assessed if samples are retained tonger than 1 month) |
| ind Time Required  | □ Other 570 ·                        | 18                         |                  | 1  |   |
| Refinduished By American Management of the Manag | 4/1609   Time                        | 1. Received By             | Inh              | 3 M  | Date 711.07 11.08   |
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| Relinquished By  | Date Time                            | 3. Received By             |                  |  | Date Time   |
| Obec consoit all influit Tel 1100  |                                      |                            | 7                | A THE  | TOWN THE THE  |
| STRIBUTION: WHITE - Returned to Client with Report; CANARY - Stays with the Sample;  | with the Sample; PINK - Field Copy   | James Lean                 | 2                |  | And 2007 1 1000   |