



Mark Van Dover
Chief Operating Officer

Tyco Safety Products
9 Roszel Road
Princeton, NJ 08540
USA
Tele: 609 720-5458
Fax: 609 720-5448

February 24, 2009

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

RE: First 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 First 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, formerly Earth Tech, Inc., with an office located in Amherst, New York to perform the required EC/BPDES quarterly sampling during the month of January 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 May 29, 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
February 24, 2009
Page 2

\enclosures

cc: Mr. Jim Kruszka, Buffalo Sewer Authority
Ms. Linda Ross, NYSDEC Region 9 (e-copy will be sent via e-mail by AECOM)
Mr. Matthew Forcucci, NYSDOH Western Region (e-copy will be sent via e-mail by AECOM)
Mr. William Saskowski, AVOX Systems Inc. (e-copy will be sent via e-mail 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)

L:\work\71149\ADMIN\Reports\EC-BPDES-2009\1Q2009\1Q-09 compliance rpt Elliott (final).doc

TABLE

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

EC/BPDES Permit No. 08-02-E4045

**First Quarter 2009 Discharge Monitoring Report
Sample Date - January 19, 2009**

Parameter	Units	Discharge Limitations Daily Max	Calculated Daily Value	Within Limits?
pH (method 160.1)	SU	5 - 12	8.06	Y
Total Extractable Hydrocarbons (method 1664 SGT)	mg/L	100	< 5.0	Y
Total Suspended Solids (method 160.2)	mg/L	250	16.4	Y
<u>VOCs (ASP00 method 8260)</u>				
Methylene Chloride	lbs/day	0.12	< 0.00012	Y
1,1,1-Trichloroethane	lbs/day	0.09	< 0.00012	Y
Trichloroethylene	lbs/day	0.04	0.00008	Y
Total 1,2-DCE (cis-1,2-DCE and trans-1,2-DCE)	lbs/day	0.02	< 0.00012	Y
1,1-Dichloroethane	lbs/day	0.0025	< 0.00012	Y
Chloroethane	lbs/day	0.025	< 0.00012	Y
Toluene	lbs/day	0.004	< 0.00012	Y
Total Daily Flow (discharge meter reading)	gallons per day	14,000	2,787	Y

Notes:

SU standard units
mg/L milligrams per liter
ug/L micrograms per liter
lbs/day pounds per day
< (value) Indicates calculated concentration less than the reported value,
using effluent reporting limit as maximum possible concentration

FIGURES

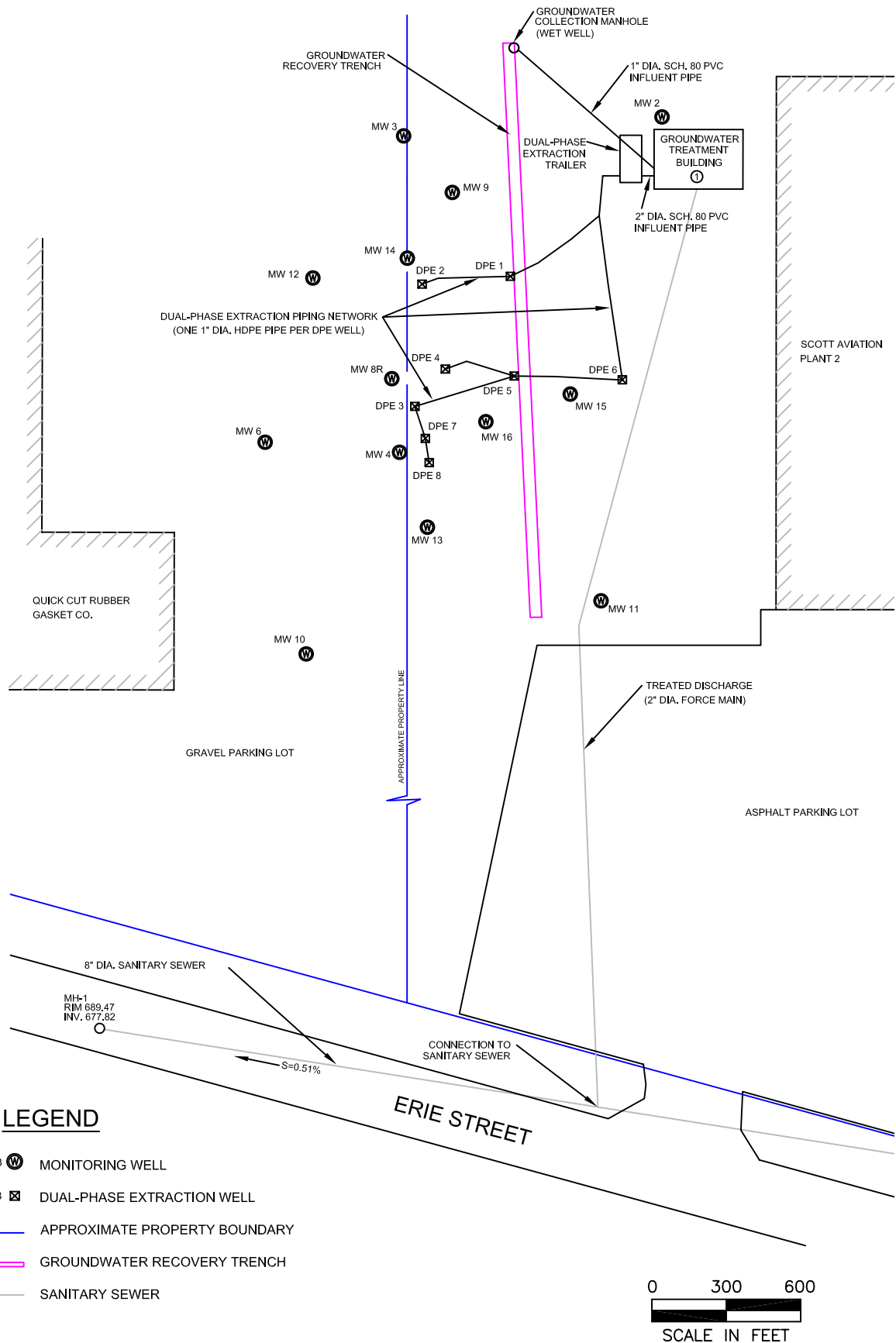
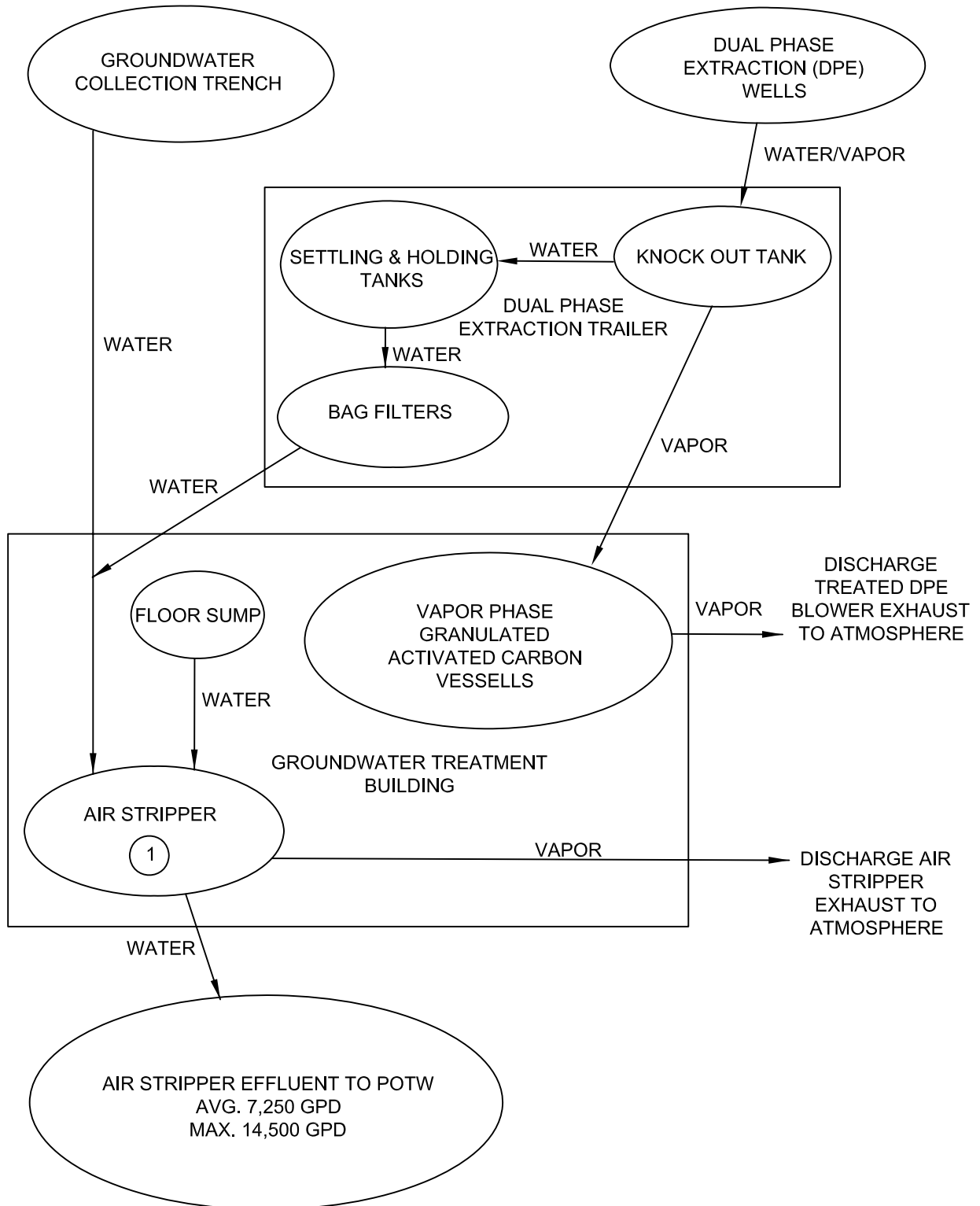


FIGURE 1
DUAL PHASE EXTRACTION SYSTEM
LOCATION MAP

FORMER SCOTT AVIATION FACILITY
LANCASTER, NEW YORK

AECOM



AECOM

**FIGURE 2
SCHEMATIC DUAL PHASE EXTRACTION
FLOW DIAGRAM**

FORMER SCOTT AVIATION FACILITY
LANCASTER, NEW YORK

71149

DAILY FIELD LOG

DAILY FIELD LOG

|AECOM

Project Scott Aviation, Inc. (Plant 2)
Date 19-Jan-09
Weather snow
Temperature Range 20-30F
AECOM Personnel on Site Dino Zack
Time on Site 06:30 to 16:00hrs

Air Stripper Totalizer Before Sampling 15,387,250 gallons
Air Stripper Totalizer After Sampling 15,388,410 gallons

Summary of Sample Activities

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

pH = 7

Fill 2, 40-ml vials (preserved with HCl) from influent sample tap. Fill 2, 1-L clear glass bottles (preserved with H_2SO_4) 1/4 full, respectively, 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 no discernable odor or sheen.

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

Time = 10:30hrs DPE transfer pump running during sample collection.

pH = 7

Fill 2, 40-ml vials (preserved with HCl) from influent sample tap. Fill 2, 1-L clear glass bottles (preserved with H_2SO_4) 1/4 full, respectively, 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 no discernable odor or sheen.

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

Time = 1:30hrs DPE transfer pump running during sample collection.

pH = 7

Fill 2, 40-ml vials (preserved with HCl) from influent sample tap. Fill 2, 1-L clear glass bottles (preserved with H_2SO_4) 1/4 full, respectively, 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 no discernable odor or sheen.

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

Time = 15:00hrs DPE transfer pump running during sample collection.

pH = 7

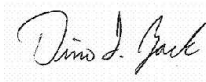
Fill 2, 40-ml vials (preserved with HCl) from influent sample tap. Fill 2, 1-L clear glass bottles (preserved with H_2SO_4) 1/4 full, respectively, from influent tap. Fill 1, 500-ml plastic bottle (unpreserved) 1/4 full from influent tap. Fill 1 250-ml plastic bottle (unpreserved) 1/4 full from influent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

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

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 January 20, 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:



Date: 19-Jan-09

LABORATORY REPORT

Analytical Report

Work Order: RSA0595

Work Order Description: Earth Tech, Inc. - Scott Aviation site

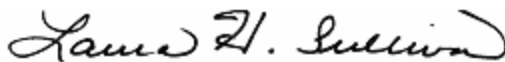
For:

Project Manager

Earth Tech, Inc. - Amherst, NY

100 Corporate Pkwy-Univ Centre

Amherst, NY 14226



Laura Sullivan For Brian Fischer

Project Manager

laura.sullivan@testamericainc.com

Monday, February 23, 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. Pursuant 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.

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

Work Order: RSA0595

Project: Earth Tech, Inc. - Scott Aviation site
Project Number: NY3A9023

Received: 01/20/09
Reported: 02/23/09 10:01

TestAmerica Buffalo Current Certifications

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	T10470441208-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

*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.

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

Work Order: RSA0595

Project: Earth Tech, Inc. - Scott Aviation site
Project Number: NY3A9023

Received: 01/20/09
Reported: 02/23/09 10:01

Case Narrative

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.

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

Work Order: RSA0595

Project: Earth Tech, Inc. - Scott Aviation site
Project Number: NY3A9023

Received: 01/20/09
Reported: 02/23/09 10:01

DATA QUALIFIERS AND DEFINITIONS

- D08** Dilution required due to high concentration of target analyte(s)
- H** Sample analysis performed past method-specified holding time.
- J** 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.
- L2** Laboratory Control Sample and/or Laboratory Control Sample Duplicate recovery was below acceptance limits.
- M8** The MS and/or MSD were below the acceptance limits. See Blank Spike (LCS).
- R2** The RPD exceeded the acceptance limit.

Earth Tech, Inc. - Amherst, NY 100 Corporate Pkwy-Univ Centre Amherst, NY 14226	Work Order: RSA0595 Project: Earth Tech, Inc. - Scott Aviation site Project Number: NY3A9023	Received: 01/20/09 Reported: 02/23/09 10:01
---	--	--

Executive Summary - Detections

Analyte	Sample Result	Data Qualifiers	Rpt Limit	MDL	Units	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: RSA0595-01 (INFLUENT - Water)						Sampled: 01/19/09 15:00		Recvd: 01/20/09 09:10		
General Chemistry Parameters										
pH	7.70	H	NA	0.00	S.U.	1.00	01/20/09 22:25	JWK	9A21053	4500-H+ B
Total Suspended Solids	6.40		4.00	4.00	mg/L	1.00	01/22/09 12:10	JME	9A22039	2540D
Volatile Organic Compounds by EPA 8260B										
Chloroethane	12	D08	5.0	0.65	ug/L	2.00	01/31/09 15:15	PQ	9A31011	8260B
cis-1,2-Dichloroethene	100	D08	5.0	0.32	ug/L	2.00	01/31/09 15:15	PQ	9A31011	8260B
Trichloroethene	60	D08	5.0	0.35	ug/L	2.00	01/31/09 15:15	PQ	9A31011	8260B
Sample ID: RSA0595-02 (EFFLUENT - Water)						Sampled: 01/19/09 15:00		Recvd: 01/20/09 09:10		
General Chemistry Parameters										
pH	8.06	H	NA	0.00	S.U.	1.00	01/20/09 22:25	JWK	9A21053	4500-H+ B
Total Suspended Solids	16.4		4.00	4.00	mg/L	1.00	01/21/09 11:45	JMM	9A21023	2540D
Volatile Organic Compounds by EPA 8260B										
cis-1,2-Dichloroethene	6.2		5.0	0.16	ug/L	1.00	01/31/09 02:00	CDC	9A30019	8260B
Trichloroethene	3.6	J	5.0	0.18	ug/L	1.00	01/31/09 02:00	CDC	9A30019	8260B

Earth Tech, Inc. - Amherst, NY 100 Corporate Pkwy-Univ Centre Amherst, NY 14226	Work Order: RSA0595 Project: Earth Tech, Inc. - Scott Aviation site Project Number: NY3A9023	Received: 01/20/09 Reported: 02/23/09 10:01
---	--	--

Sample Summary

SAMPLE IDENTIFICATION	LAB NUMBER	Client Matrix	Date/Time Sampled	Date/Time Received
INFLUENT	RSA0595-01	Water	01/19/09 15:00	01/20/09 09:10
EFFLUENT	RSA0595-02	Water	01/19/09 15:00	01/20/09 09:10

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

Work Order: RSA0595
Project: Earth Tech, Inc. - Scott Aviation site
Project Number: NY3A9023

Received: 01/20/09
Reported: 02/23/09 10:01

Analytical Report

Analyte	Sample Result	Data Qualifiers	Rpt Limit	MDL	Units	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: RSA0595-01 (INFLUENT - Water)						Sampled: 01/19/09 15:00		Recvd: 01/20/09 09:10		
General Chemistry Parameters										
SGT Total Petroleum Hydrocarbons	ND		5.00	1.94	mg/L	1.00	01/24/09 10:10	RJK	9A23072	1664 SGT
pH	7.70	H	NA	0.00	S.U.	1.00	01/20/09 22:25	JWK	9A21053	4500-H+ B
Total Suspended Solids	6.40		4.00	4.00	mg/L	1.00	01/22/09 12:10	JME	9A22039	2540D
Volatile Organic Compounds by EPA 8260B										
1,1,1-Trichloroethane	ND	D08	5.0	0.53	ug/L	2.00	01/31/09 15:15	PQ	9A31011	8260B
1,1,2,2-Tetrachloroethane	ND	D08	5.0	0.43	ug/L	2.00	01/31/09 15:15	PQ	9A31011	8260B
1,1,2-Trichloroethane	ND	D08	5.0	0.46	ug/L	2.00	01/31/09 15:15	PQ	9A31011	8260B
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	D08	5.0	0.62	ug/L	2.00	01/31/09 15:15	PQ	9A31011	8260B
1,1-Dichloroethane	ND	D08	5.0	1.5	ug/L	2.00	01/31/09 15:15	PQ	9A31011	8260B
1,1-Dichloroethene	ND	D08	5.0	0.59	ug/L	2.00	01/31/09 15:15	PQ	9A31011	8260B
1,2,4-Trichlorobenzene	ND	D08	5.0	0.82	ug/L	2.00	01/31/09 15:15	PQ	9A31011	8260B
1,2-Dibromo-3-chloropropane	ND	D08	5.0	2.0	ug/L	2.00	01/31/09 15:15	PQ	9A31011	8260B
1,2-Dibromoethane	ND	D08	5.0	0.33	ug/L	2.00	01/31/09 15:15	PQ	9A31011	8260B
1,2-Dichlorobenzene	ND	D08	5.0	0.41	ug/L	2.00	01/31/09 15:15	PQ	9A31011	8260B
1,2-Dichloroethane	ND	D08	5.0	0.43	ug/L	2.00	01/31/09 15:15	PQ	9A31011	8260B
1,2-Dichloropropane	ND	D08	5.0	0.29	ug/L	2.00	01/31/09 15:15	PQ	9A31011	8260B
1,3-Dichlorobenzene	ND	D08	5.0	0.33	ug/L	2.00	01/31/09 15:15	PQ	9A31011	8260B
1,4-Dichlorobenzene	ND	D08	5.0	0.32	ug/L	2.00	01/31/09 15:15	PQ	9A31011	8260B
2-Butanone	ND	D08	25	2.6	ug/L	2.00	01/31/09 15:15	PQ	9A31011	8260B
2-Hexanone	ND	D08	25	2.5	ug/L	2.00	01/31/09 15:15	PQ	9A31011	8260B
4-Methyl-2-pentanone	ND	D08	25	2.7	ug/L	2.00	01/31/09 15:15	PQ	9A31011	8260B
Acetone	ND	D08	25	2.7	ug/L	2.00	01/31/09 15:15	PQ	9A31011	8260B
Benzene	ND	D08	5.0	0.33	ug/L	2.00	01/31/09 15:15	PQ	9A31011	8260B
Bromodichloromethane	ND	D08	5.0	0.77	ug/L	2.00	01/31/09 15:15	PQ	9A31011	8260B
Bromoform	ND	D08	5.0	0.51	ug/L	2.00	01/31/09 15:15	PQ	9A31011	8260B
Bromomethane	ND	D08	5.0	0.56	ug/L	2.00	01/31/09 15:15	PQ	9A31011	8260B
Carbon disulfide	ND	D08	5.0	0.46	ug/L	2.00	01/31/09 15:15	PQ	9A31011	8260B
Carbon Tetrachloride	ND	D08	5.0	0.53	ug/L	2.00	01/31/09 15:15	PQ	9A31011	8260B
Chlorobenzene	ND	D08	5.0	0.37	ug/L	2.00	01/31/09 15:15	PQ	9A31011	8260B
Dibromochloromethane	ND	D08	5.0	0.64	ug/L	2.00	01/31/09 15:15	PQ	9A31011	8260B
Chloroethane	12	D08	5.0	0.65	ug/L	2.00	01/31/09 15:15	PQ	9A31011	8260B
Chloroform	ND	D08	5.0	0.67	ug/L	2.00	01/31/09 15:15	PQ	9A31011	8260B
Chloromethane	ND	D08	5.0	0.69	ug/L	2.00	01/31/09 15:15	PQ	9A31011	8260B
cis-1,2-Dichloroethene	100	D08	5.0	0.32	ug/L	2.00	01/31/09 15:15	PQ	9A31011	8260B
cis-1,3-Dichloropropene	ND	D08	5.0	0.71	ug/L	2.00	01/31/09 15:15	PQ	9A31011	8260B
Cyclohexane	ND	D08	5.0	0.44	ug/L	2.00	01/31/09 15:15	PQ	9A31011	8260B
Dichlorodifluoromethane	ND	D08	5.0	0.57	ug/L	2.00	01/31/09 15:15	PQ	9A31011	8260B
Ethylbenzene	ND	D08	5.0	0.37	ug/L	2.00	01/31/09 15:15	PQ	9A31011	8260B
Isopropylbenzene	ND	D08	5.0	0.39	ug/L	2.00	01/31/09 15:15	PQ	9A31011	8260B
Methyl Acetate	ND	D08	5.0	0.34	ug/L	2.00	01/31/09 15:15	PQ	9A31011	8260B
Methyl-t-Butyl Ether (MTBE)	ND	D08	5.0	0.57	ug/L	2.00	01/31/09 15:15	PQ	9A31011	8260B
Methylcyclohexane	ND	D08	5.0	0.44	ug/L	2.00	01/31/09 15:15	PQ	9A31011	8260B
Methylene Chloride	ND	D08	5.0	0.88	ug/L	2.00	01/31/09 15:15	PQ	9A31011	8260B
Styrene	ND	D08	5.0	0.37	ug/L	2.00	01/31/09 15:15	PQ	9A31011	8260B
Tetrachloroethene	ND	D08	5.0	0.73	ug/L	2.00	01/31/09 15:15	PQ	9A31011	8260B
Toluene	ND	D08	5.0	1.0	ug/L	2.00	01/31/09 15:15	PQ	9A31011	8260B
trans-1,2-Dichloroethene	ND	D08	5.0	0.25	ug/L	2.00	01/31/09 15:15	PQ	9A31011	8260B
trans-1,3-Dichloropropene	ND	D08	5.0	0.74	ug/L	2.00	01/31/09 15:15	PQ	9A31011	8260B
Trichloroethene	60	D08	5.0	0.35	ug/L	2.00	01/31/09 15:15	PQ	9A31011	8260B
Trichlorofluoromethane	ND	D08	5.0	0.30	ug/L	2.00	01/31/09 15:15	PQ	9A31011	8260B
Vinyl chloride	ND	D08	5.0	0.49	ug/L	2.00	01/31/09 15:15	PQ	9A31011	8260B

TestAmerica Buffalo

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

www.testamericainc.com

Earth Tech, Inc. - Amherst, NY 100 Corporate Pkwy-Univ Centre Amherst, NY 14226	Work Order: RSA0595 Project: Earth Tech, Inc. - Scott Aviation site Project Number: NY3A9023	Received: 01/20/09 Reported: 02/23/09 10:01
---	--	--

Analytical Report

Analyte	Sample Result	Data Qualifiers	Rpt Limit	MDL	Units	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: RSA0595-01 (INFLUENT - Water) - cont.						Sampled: 01/19/09 15:00		Recvd: 01/20/09 09:10		
<u>Volatile Organic Compounds by EPA 8260B - cont.</u>										
Xylenes, total	ND	D08	15	1.9	ug/L	2.00	01/31/09 15:15	PQ	9A31011	8260B
Surr: 1,2-Dichloroethane-d4 (66-137%)	97 %	D08					01/31/09 15:15	PQ	9A31011	8260B
Surr: 4-Bromofluorobenzene (73-120%)	98 %	D08					01/31/09 15:15	PQ	9A31011	8260B
Surr: Toluene-d8 (71-126%)	97 %	D08					01/31/09 15:15	PQ	9A31011	8260B

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

Work Order: RSA0595
Project: Earth Tech, Inc. - Scott Aviation site
Project Number: NY3A9023

Received: 01/20/09
Reported: 02/23/09 10:01

Analytical Report

Analyte	Sample Result	Data Qualifiers	Rpt Limit	MDL	Units	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: RSA0595-02 (EFFLUENT - Water)						Sampled: 01/19/09 15:00		Recvd: 01/20/09 09:10		
General Chemistry Parameters										
SGT Total Petroleum Hydrocarbons	ND	H	5.00	1.94	mg/L	1.00	01/24/09 10:10	RJK	9A23072	1664 SGT
pH	8.06		NA	0.00	S.U.	1.00	01/20/09 22:25	JWK	9A21053	4500-H+ B
Total Suspended Solids	16.4		4.00	4.00	mg/L	1.00	01/21/09 11:45	JMM	9A21023	2540D
Volatile Organic Compounds by EPA 8260B										
1,1,1-Trichloroethane	ND	L2	5.0	0.26	ug/L	1.00	01/31/09 02:00	CDC	9A30019	8260B
1,1,2,2-Tetrachloroethane	ND		5.0	0.21	ug/L	1.00	01/31/09 02:00	CDC	9A30019	8260B
1,1,2-Trichloroethane	ND		5.0	0.23	ug/L	1.00	01/31/09 02:00	CDC	9A30019	8260B
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.0	0.31	ug/L	1.00	01/31/09 02:00	CDC	9A30019	8260B
1,1-Dichloroethane	ND		5.0	0.75	ug/L	1.00	01/31/09 02:00	CDC	9A30019	8260B
1,1-Dichloroethene	ND		5.0	0.29	ug/L	1.00	01/31/09 02:00	CDC	9A30019	8260B
1,2,4-Trichlorobenzene	ND		5.0	0.41	ug/L	1.00	01/31/09 02:00	CDC	9A30019	8260B
1,2-Dibromo-3-chloropropane	ND		5.0	1.0	ug/L	1.00	01/31/09 02:00	CDC	9A30019	8260B
1,2-Dibromoethane	ND		5.0	0.17	ug/L	1.00	01/31/09 02:00	CDC	9A30019	8260B
1,2-Dichlorobenzene	ND		5.0	0.20	ug/L	1.00	01/31/09 02:00	CDC	9A30019	8260B
1,2-Dichloroethane	ND		5.0	0.21	ug/L	1.00	01/31/09 02:00	CDC	9A30019	8260B
1,2-Dichloropropane	ND		5.0	0.14	ug/L	1.00	01/31/09 02:00	CDC	9A30019	8260B
1,3-Dichlorobenzene	ND		5.0	0.16	ug/L	1.00	01/31/09 02:00	CDC	9A30019	8260B
1,4-Dichlorobenzene	ND		5.0	0.16	ug/L	1.00	01/31/09 02:00	CDC	9A30019	8260B
2-Butanone	ND		25	1.3	ug/L	1.00	01/31/09 02:00	CDC	9A30019	8260B
2-Hexanone	ND		25	1.3	ug/L	1.00	01/31/09 02:00	CDC	9A30019	8260B
4-Methyl-2-pentanone	ND		25	1.3	ug/L	1.00	01/31/09 02:00	CDC	9A30019	8260B
Acetone	ND		25	1.3	ug/L	1.00	01/31/09 02:00	CDC	9A30019	8260B
Benzene	ND		5.0	0.16	ug/L	1.00	01/31/09 02:00	CDC	9A30019	8260B
Bromodichloromethane	ND		5.0	0.39	ug/L	1.00	01/31/09 02:00	CDC	9A30019	8260B
Bromoform	ND		5.0	0.26	ug/L	1.00	01/31/09 02:00	CDC	9A30019	8260B
Bromomethane	ND		5.0	0.28	ug/L	1.00	01/31/09 02:00	CDC	9A30019	8260B
Carbon disulfide	ND		5.0	0.23	ug/L	1.00	01/31/09 02:00	CDC	9A30019	8260B
Carbon Tetrachloride	ND		5.0	0.27	ug/L	1.00	01/31/09 02:00	CDC	9A30019	8260B
Chlorobenzene	ND		5.0	0.18	ug/L	1.00	01/31/09 02:00	CDC	9A30019	8260B
Dibromochloromethane	ND		5.0	0.32	ug/L	1.00	01/31/09 02:00	CDC	9A30019	8260B
Chloroethane	ND		5.0	0.32	ug/L	1.00	01/31/09 02:00	CDC	9A30019	8260B
Chloroform	ND		5.0	0.34	ug/L	1.00	01/31/09 02:00	CDC	9A30019	8260B
Chloromethane	ND		5.0	0.35	ug/L	1.00	01/31/09 02:00	CDC	9A30019	8260B
cis-1,2-Dichloroethene	6.2		5.0	0.16	ug/L	1.00	01/31/09 02:00	CDC	9A30019	8260B
cis-1,3-Dichloropropene	ND		5.0	0.36	ug/L	1.00	01/31/09 02:00	CDC	9A30019	8260B
Cyclohexane	ND		5.0	0.22	ug/L	1.00	01/31/09 02:00	CDC	9A30019	8260B
Dichlorodifluoromethane	ND		5.0	0.29	ug/L	1.00	01/31/09 02:00	CDC	9A30019	8260B
Ethylbenzene	ND		5.0	0.18	ug/L	1.00	01/31/09 02:00	CDC	9A30019	8260B
Isopropylbenzene	ND		5.0	0.19	ug/L	1.00	01/31/09 02:00	CDC	9A30019	8260B
Methyl Acetate	ND		5.0	0.17	ug/L	1.00	01/31/09 02:00	CDC	9A30019	8260B
Methyl-t-Butyl Ether (MTBE)	ND		5.0	0.28	ug/L	1.00	01/31/09 02:00	CDC	9A30019	8260B
Methylcyclohexane	ND		5.0	0.22	ug/L	1.00	01/31/09 02:00	CDC	9A30019	8260B
Methylene Chloride	ND		5.0	0.44	ug/L	1.00	01/31/09 02:00	CDC	9A30019	8260B
Styrene	ND		5.0	0.18	ug/L	1.00	01/31/09 02:00	CDC	9A30019	8260B
Tetrachloroethene	ND		5.0	0.36	ug/L	1.00	01/31/09 02:00	CDC	9A30019	8260B
Toluene	ND		5.0	0.51	ug/L	1.00	01/31/09 02:00	CDC	9A30019	8260B
trans-1,2-Dichloroethene	ND		5.0	0.13	ug/L	1.00	01/31/09 02:00	CDC	9A30019	8260B
trans-1,3-Dichloropropene	ND		5.0	0.37	ug/L	1.00	01/31/09 02:00	CDC	9A30019	8260B
Trichloroethene	3.6	J	5.0	0.18	ug/L	1.00	01/31/09 02:00	CDC	9A30019	8260B
Trichlorofluoromethane	ND		5.0	0.15	ug/L	1.00	01/31/09 02:00	CDC	9A30019	8260B
Vinyl chloride	ND		5.0	0.24	ug/L	1.00	01/31/09 02:00	CDC	9A30019	8260B
Xylenes, total	ND		15	0.93	ug/L	1.00	01/31/09 02:00	CDC	9A30019	8260B

TestAmerica Buffalo

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

www.testamericainc.com

Earth Tech, Inc. - Amherst, NY 100 Corporate Pkwy-Univ Centre Amherst, NY 14226	Work Order: RSA0595 Project: Earth Tech, Inc. - Scott Aviation site Project Number: NY3A9023	Received: 01/20/09 Reported: 02/23/09 10:01
---	--	--

Analytical Report

Analyte	Sample Result	Data Qualifiers	Rpt Limit	MDL	Units	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: RSA0595-02 (EFFLUENT - Water) - cont.						Sampled: 01/19/09 15:00		Recvd: 01/20/09 09:10		
<u>Volatile Organic Compounds by EPA 8260B - cont.</u>										
<i>Surr: 1,2-Dichloroethane-d4 (66-137%)</i>	90 %						01/31/09 02:00	CDC	9A30019	8260B
	<i>Surr: 4-Bromofluorobenzene (73-120%)</i>	99 %					01/31/09 02:00	CDC	9A30019	8260B
	<i>Surr: Toluene-d8 (71-126%)</i>	101 %					01/31/09 02:00	CDC	9A30019	8260B

Earth Tech, Inc. - Amherst, NY	Work Order: RSA0595	Received: 01/20/09
100 Corporate Pkwy-Univ Centre		Reported: 02/23/09 10:01
Amherst, NY 14226	Project: Earth Tech, Inc. - Scott Aviation site	
	Project Number: NY3A9023	

SAMPLE EXTRACTION DATA

Parameter	Batch	Lab Number	Wt/Vol Extracted	Extracted Volume	Date	Analyst	Extraction Method
General Chemistry Parameters							
1664 SGT	9A23072	RSA0595-01	1,000.00	1,000.00	01/23/09 16:00	RJK	Oil and Grease
1664 SGT	9A23072	RSA0595-02	1,000.00	1,000.00	01/23/09 16:00	RJK	Oil and Grease
2540D	9A22039	RSA0595-01	250.00	250.00	01/22/09 12:10	JME	No prep solids
2540D	9A21023	RSA0595-02	250.00	250.00	01/21/09 11:45	JMM	No prep solids
4500-H+ B	9A21053	RSA0595-01	1.00	1.00	01/20/09 02:25	JWK	No prep pH
4500-H+ B	9A21053	RSA0595-02	1.00	1.00	01/20/09 02:25	JWK	No prep pH
Volatile Organic Compounds by EPA 8260B							
8260B	9A31011	RSA0595-01	5.00	5.00	01/31/09 11:09	PJQ	5030B MS
8260B	9A30019	RSA0595-02	5.00	5.00	01/30/09 09:43	PJQ	5030B MS

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

Work Order: RSA0595

Project: Earth Tech, Inc. - Scott Aviation site
Project Number: NY3A9023

Received: 01/20/09
Reported: 02/23/09 10:01

LABORATORY BLANK QC DATA

Analyte	Seq/ Batch	Spike Level	MRL	MDL	Units	Result	% REC	% REC Limits	Qualifiers
General Chemistry Parameters									
Total Suspended Solids	9A21023		4.00	4.00	mg/L	ND			

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

Work Order: RSA0595

Project: Earth Tech, Inc. - Scott Aviation site
Project Number: NY3A9023

Received: 01/20/09
Reported: 02/23/09 10:01

LCS QC DATA

Analyte	Seq/ Batch	Spike Level	MRL	MDL	Units	Result	% REC	% REC Limits	Qualifiers
General Chemistry Parameters									
Total Suspended Solids	9A21023	735	N/A	NA	mg/L	719	98	88-110	

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

Work Order: RSA0595

Project: Earth Tech, Inc. - Scott Aviation site
Project Number: NY3A9023

Received: 01/20/09
Reported: 02/23/09 10:01

LABORATORY DUPLICATE QC DATA

Analyte	Seq/ Batch	Source Result	Spike Level	MRL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Qualifiers
General Chemistry Parameters												
QC Source Sample: RSA0609-04												
Total Suspended Solids	9A21023	ND		4.00	4.00	mg/L	ND				15	

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

Work Order: RSA0595

Project: Earth Tech, Inc. - Scott Aviation site
Project Number: NY3A9023

Received: 01/20/09
Reported: 02/23/09 10:01

LCS QC DATA

Analyte	Seq/ Batch	Spike Level	MRL	MDL	Units	Result	% REC	% REC Limits	Qualifiers
<u>General Chemistry Parameters</u>									
pH	9A21053	7.00	N/A	NA	S.U.	7.00	100	99.3-100.8	H

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

Work Order: RSA0595

Project: Earth Tech, Inc. - Scott Aviation site
Project Number: NY3A9023

Received: 01/20/09
Reported: 02/23/09 10:01

LABORATORY DUPLICATE QC DATA

Analyte	Seq/ Batch	Source Result	Spike Level	MRL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Qualifiers
<u>General Chemistry Parameters</u>												
QC Source Sample: RSA0577-01												
pH	9A21053	10.2		N/A	0.00	S.U.	10.2			1	5	H

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

Work Order: RSA0595

Project: Earth Tech, Inc. - Scott Aviation site
Project Number: NY3A9023

Received: 01/20/09
Reported: 02/23/09 10:01

LABORATORY BLANK QC DATA

Analyte	Seq/ Batch	Spike Level	MRL	MDL	Units	Result	% REC	% REC Limits	Qualifiers
General Chemistry Parameters									
Total Suspended Solids	9A22039		4.00	4.00	mg/L	ND			

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

Work Order: RSA0595

Project: Earth Tech, Inc. - Scott Aviation site
Project Number: NY3A9023

Received: 01/20/09
Reported: 02/23/09 10:01

LCS QC DATA

Analyte	Seq/ Batch	Spike Level	MRL	MDL	Units	Result	% REC	% REC Limits	Qualifiers
General Chemistry Parameters									
Total Suspended Solids	9A22039	708	N/A	NA	mg/L	677	96	88-110	

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

Work Order: RSA0595

Project: Earth Tech, Inc. - Scott Aviation site
Project Number: NY3A9023

Received: 01/20/09
Reported: 02/23/09 10:01

LABORATORY DUPLICATE QC DATA

Analyte	Seq/ Batch	Source Result	Spike Level	MRL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Qualifiers
<u>General Chemistry Parameters</u>												
QC Source Sample: RSA0613-01												
Total Suspended Solids	9A22039	ND		4.00	4.00	mg/L	ND				15	

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

Work Order: RSA0595

Project: Earth Tech, Inc. - Scott Aviation site
Project Number: NY3A9023

Received: 01/20/09
Reported: 02/23/09 10:01

LABORATORY BLANK QC DATA

Analyte	Seq/ Batch	Spike Level	MRL	MDL	Units	Result	% REC	% REC Limits	Qualifiers
<u>General Chemistry Parameters</u>									
SGT Total Petroleum Hydrocarbons	9A23072		5.00	1.94	mg/L	ND			

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

Work Order: RSA0595

Project: Earth Tech, Inc. - Scott Aviation site
Project Number: NY3A9023

Received: 01/20/09
Reported: 02/23/09 10:01

LCS QC DATA

Analyte	Seq/ Batch	Spike Level	MRL	MDL	Units	Result	% REC	% REC Limits	Qualifiers
<u>General Chemistry Parameters</u>									
SGT Total Petroleum Hydrocarbons	9A23072	12.0	5.00	1.94	mg/L	10.0	83	64-132	

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

Work Order: RSA0595

Project: Earth Tech, Inc. - Scott Aviation site
Project Number: NY3A9023

Received: 01/20/09
Reported: 02/23/09 10:01

LCS QC DATA

Analyte	Seq/ Batch	Spike Level	MRL	MDL	Units	Result	% REC	% REC Limits	Qualifiers
<u>General Chemistry Parameters</u>									
SGT Total Petroleum Hydrocarbons	9A23072	10.0	5.00	1.94	mg/L	10.1	101	64-132	

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

Work Order: RSA0595

Received: 01/20/09
Reported: 02/23/09 10:01

Project: Earth Tech, Inc. - Scott Aviation site
Project Number: NY3A9023

LABORATORY BLANK QC DATA

Analyte	Seq/ Batch	Spike Level	MRL	MDL	Units	Result	% REC	% REC Limits	Qualifiers
<u>Volatile Organic Compounds by EPA 8260B</u>									
1,1,1-Trichloroethane	9A30019		5.0	0.26	ug/L	ND			
1,1,2,2-Tetrachloroethane	9A30019		5.0	0.21	ug/L	ND			
1,1,2-Trichloroethane	9A30019		5.0	0.23	ug/L	ND			
1,1,2-Trichloro-1,2,2-trifluoroethane	9A30019		5.0	0.31	ug/L	ND			
1,1-Dichloroethane	9A30019		5.0	0.75	ug/L	ND			
1,1-Dichloroethene	9A30019		5.0	0.29	ug/L	ND			
1,2,4-Trichlorobenzene	9A30019		5.0	0.41	ug/L	ND			
1,2-Dibromo-3-chloropropane	9A30019		5.0	1.0	ug/L	ND			
1,2-Dibromoethane	9A30019		5.0	0.17	ug/L	ND			
1,2-Dichlorobenzene	9A30019		5.0	0.20	ug/L	ND			
1,2-Dichloroethane	9A30019		5.0	0.21	ug/L	ND			
1,2-Dichloropropane	9A30019		5.0	0.14	ug/L	ND			
1,3-Dichlorobenzene	9A30019		5.0	0.16	ug/L	ND			
1,4-Dichlorobenzene	9A30019		5.0	0.16	ug/L	ND			
2-Butanone	9A30019		25	1.3	ug/L	ND			
2-Hexanone	9A30019		25	1.3	ug/L	ND			
4-Methyl-2-pentanone	9A30019		25	1.3	ug/L	ND			
Acetone	9A30019		25	1.3	ug/L	ND			
Benzene	9A30019		5.0	0.16	ug/L	ND			
Bromodichloromethane	9A30019		5.0	0.39	ug/L	ND			
Bromoform	9A30019		5.0	0.26	ug/L	ND			
Bromomethane	9A30019		5.0	0.28	ug/L	ND			
Carbon disulfide	9A30019		5.0	0.23	ug/L	ND			
Carbon Tetrachloride	9A30019		5.0	0.27	ug/L	ND			
Chlorobenzene	9A30019		5.0	0.18	ug/L	ND			
Dibromochloromethane	9A30019		5.0	0.32	ug/L	ND			
Chloroethane	9A30019		5.0	0.32	ug/L	ND			
Chloroform	9A30019		5.0	0.34	ug/L	ND			
Chloromethane	9A30019		5.0	0.35	ug/L	ND			
cis-1,2-Dichloroethene	9A30019		5.0	0.16	ug/L	ND			
cis-1,3-Dichloropropene	9A30019		5.0	0.36	ug/L	ND			
Cyclohexane	9A30019		5.0	0.22	ug/L	ND			
Dichlorodifluoromethane	9A30019		5.0	0.29	ug/L	ND			
Ethylbenzene	9A30019		5.0	0.18	ug/L	ND			
Isopropylbenzene	9A30019		5.0	0.19	ug/L	ND			
Methyl Acetate	9A30019		5.0	0.17	ug/L	ND			
Methyl-t-Butyl Ether (MTBE)	9A30019		5.0	0.28	ug/L	ND			
Methylcyclohexane	9A30019		5.0	0.22	ug/L	ND			
Methylene Chloride	9A30019		5.0	0.44	ug/L	ND			
Styrene	9A30019		5.0	0.18	ug/L	ND			

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

Work Order: RSA0595

Received: 01/20/09
Reported: 02/23/09 10:01

Project: Earth Tech, Inc. - Scott Aviation site
Project Number: NY3A9023

LABORATORY BLANK QC DATA

Analyte	Seq/ Batch	Spike Level	MRL	MDL	Units	Result	% REC	% REC Limits	Qualifiers
<u>Volatile Organic Compounds by EPA 8260B</u>									
Tetrachloroethene	9A30019		5.0	0.36	ug/L	ND			
Toluene	9A30019		5.0	0.51	ug/L	ND			
trans-1,2-Dichloroethene	9A30019		5.0	0.13	ug/L	ND			
trans-1,3-Dichloropropene	9A30019		5.0	0.37	ug/L	ND			
Trichloroethene	9A30019		5.0	0.18	ug/L	ND			
Trichlorofluoromethane	9A30019		5.0	0.15	ug/L	ND			
Vinyl chloride	9A30019		5.0	0.24	ug/L	ND			
Xylenes, total	9A30019		15	0.93	ug/L	ND			
<i>Surrogate: 1,2-Dichloroethane-d4</i>					ug/L		84	66-137	
<i>Surrogate: 4-Bromofluorobenzene</i>					ug/L		100	73-120	
<i>Surrogate: Toluene-d8</i>					ug/L		100	71-126	

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

Work Order: RSA0595

Received: 01/20/09
Reported: 02/23/09 10:01

Project: Earth Tech, Inc. - Scott Aviation site
Project Number: NY3A9023

LCS QC DATA

Analyte	Seq/ Batch	Spike Level	MRL	MDL	Units	Result	% REC	% REC Limits	Qualifiers
<u>Volatile Organic Compounds by EPA 8260B</u>									
1,1,1-Trichloroethane	9A30019	25	N/A	NA	ug/L	24.4	98	78-124	
1,1,2,2-Tetrachloroethane	9A30019	25	N/A	NA	ug/L	19.5	78	70-126	
1,1,2-Trichloroethane	9A30019	25	N/A	NA	ug/L	20.6	83	76-122	
1,1,2-Trichloro-1,2,2-trifluoroethane	9A30019	25	N/A	NA	ug/L	22.0	88	60-140	
1,1-Dichloroethane	9A30019	25	N/A	NA	ug/L	23.1	92	78-120	
1,1-Dichloroethene	9A30019	25	N/A	NA	ug/L	22.2	89	73-143	
1,2,4-Trichlorobenzene	9A30019	25	N/A	NA	ug/L	19.1	76	70-122	
1,2-Dibromo-3-chloropropane	9A30019	25	N/A	NA	ug/L	16.7	67	65-126	
1,2-Dibromoethane	9A30019	25	N/A	NA	ug/L	20.6	82	80-115	
1,2-Dichlorobenzene	9A30019	25	N/A	NA	ug/L	22.0	88	79-114	
1,2-Dichloroethane	9A30019	25	N/A	NA	ug/L	19.9	80	77-122	
1,2-Dichloropropane	9A30019	25	N/A	NA	ug/L	23.6	94	80-117	
1,3-Dichlorobenzene	9A30019	25	N/A	NA	ug/L	23.3	93	77-120	
1,4-Dichlorobenzene	9A30019	25	N/A	NA	ug/L	22.9	92	77-114	
2-Butanone	9A30019	120	N/A	NA	ug/L	90.5	72	67-131	
2-Hexanone	9A30019	120	N/A	NA	ug/L	95.9	77	65-127	
4-Methyl-2-pentanone	9A30019	120	N/A	NA	ug/L	96.9	78	71-125	
Acetone	9A30019	120	N/A	NA	ug/L	88.9	71	65-128	
Benzene	9A30019	25	N/A	NA	ug/L	24.1	96	79-121	
Bromodichloromethane	9A30019	25	N/A	NA	ug/L	23.0	92	80-122	
Bromoform	9A30019	25	N/A	NA	ug/L	22.1	89	69-126	
Bromomethane	9A30019	25	N/A	NA	ug/L	22.0	88	46-148	
Carbon disulfide	9A30019	25	N/A	NA	ug/L	21.5	86	62-131	
Carbon Tetrachloride	9A30019	25	N/A	NA	ug/L	26.0	104	72-134	
Chlorobenzene	9A30019	25	N/A	NA	ug/L	23.3	93	79-118	
Dibromochloromethane	9A30019	25	N/A	NA	ug/L	21.5	86	76-121	
Chloroethane	9A30019	25	N/A	NA	ug/L	25.1	100	69-136	
Chloroform	9A30019	25	N/A	NA	ug/L	22.8	91	78-120	
Chloromethane	9A30019	25	N/A	NA	ug/L	20.4	82	62-126	
cis-1,2-Dichloroethene	9A30019	25	N/A	NA	ug/L	23.7	95	78-117	
cis-1,3-Dichloropropene	9A30019	25	N/A	NA	ug/L	23.4	94	79-120	
Cyclohexane	9A30019	25	N/A	NA	ug/L	23.2	93	78-120	
Dichlorodifluoromethane	9A30019	25	N/A	NA	ug/L	22.1	88	45-146	
Ethylbenzene	9A30019	25	N/A	NA	ug/L	23.8	95	81-117	
Isopropylbenzene	9A30019	25	N/A	NA	ug/L	25.2	101	77-122	
Methyl Acetate	9A30019	25	N/A	NA	ug/L	26.6	106	60-140	
Methyl-t-Butyl Ether (MTBE)	9A30019	25	N/A	NA	ug/L	22.4	89	75-129	
Methylcyclohexane	9A30019	25	N/A	NA	ug/L	24.3	97	77-120	
Methylene Chloride	9A30019	25	N/A	NA	ug/L	21.3	85	61-120	
Styrene	9A30019	25	N/A	NA	ug/L	23.1	92	81-119	

Earth Tech, Inc. - Amherst, NY	Work Order: RSA0595	Received: 01/20/09
100 Corporate Pkwy-Univ Centre		Reported: 02/23/09 10:01
Amherst, NY 14226	Project: Earth Tech, Inc. - Scott Aviation site	
	Project Number: NY3A9023	

LCS QC DATA

Analyte	Seq/ Batch	Spike Level	MRL	MDL	Units	Result	% REC	% REC Limits	Qualifiers
<u>Volatile Organic Compounds by EPA 8260B</u>									
Tetrachloroethene	9A30019	25	N/A	NA	ug/L	26.2	105	77-120	
Toluene	9A30019	25	N/A	NA	ug/L	24.8	99	77-119	
trans-1,2-Dichloroethene	9A30019	25	N/A	NA	ug/L	22.9	92	79-122	
trans-1,3-Dichloropropene	9A30019	25	N/A	NA	ug/L	21.3	85	77-119	
Trichloroethene	9A30019	25	N/A	NA	ug/L	23.6	94	80-121	
Trichlorofluoromethane	9A30019	25	N/A	NA	ug/L	21.7	87	63-136	
Vinyl chloride	9A30019	25	N/A	NA	ug/L	21.6	86	68-127	
Xylenes, total	9A30019	75	N/A	NA	ug/L	73.1	97	80-117	
Surrogate: 1,2-Dichloroethane-d4					ug/L		78	66-137	
Surrogate: 4-Bromofluorobenzene					ug/L		96	73-120	
Surrogate: Toluene-d8					ug/L		99	71-126	

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

Work Order: RSA0595
Project: Earth Tech, Inc. - Scott Aviation site
Project Number: NY3A9023

Received: 01/20/09
Reported: 02/23/09 10:01

MATRIX SPIKE QC DATA

Analyte	Seq/ Batch	Source Result	Spike Level	MRL	MDL	Units	Result	% REC	% REC Limits	Qualifiers
<u>Volatile Organic Compounds by EPA 8260B</u>										
QC Source Sample: RSA0557-02RE1										
1,1,1-Trichloroethane	9A30019	ND	1000	N/A	NA	ug/L	1160	116	78-124	
1,1,2,2-Tetrachloroethane	9A30019	ND	1000	N/A	NA	ug/L	752	75	70-126	M8
1,1,2-Trichloroethane	9A30019	ND	1000	N/A	NA	ug/L	815	81	76-122	
1,1,2-Trichloro-1,2,2-trifluoroethane	9A30019	ND	1000	N/A	NA	ug/L	967	97	60-140	
1,1-Dichloroethane	9A30019	ND	1000	N/A	NA	ug/L	989	99	71-129	
1,1-Dichloroethene	9A30019	ND	1000	N/A	NA	ug/L	956	96	73-143	
1,2,4-Trichlorobenzene	9A30019	ND	1000	N/A	NA	ug/L	779	78	70-122	
1,2-Dibromo-3-chloropropane	9A30019	ND	1000	N/A	NA	ug/L	772	77	65-126	
1,2-Dibromoethane	9A30019	ND	1000	N/A	NA	ug/L	823	82	80-115	
1,2-Dichlorobenzene	9A30019	ND	1000	N/A	NA	ug/L	874	87	79-114	
1,2-Dichloroethane	9A30019	ND	1000	N/A	NA	ug/L	950	95	77-122	
1,2-Dichloropropane	9A30019	ND	1000	N/A	NA	ug/L	938	94	80-117	
1,3-Dichlorobenzene	9A30019	ND	1000	N/A	NA	ug/L	924	92	77-120	
1,4-Dichlorobenzene	9A30019	ND	1000	N/A	NA	ug/L	910	91	77-114	
2-Butanone	9A30019	ND	5000	N/A	NA	ug/L	3680	74	67-131	
2-Hexanone	9A30019	ND	5000	N/A	NA	ug/L	3780	76	65-127	M8
4-Methyl-2-pentanone	9A30019	ND	5000	N/A	NA	ug/L	3740	75	71-125	M8
Acetone	9A30019	ND	5000	N/A	NA	ug/L	4530	91	65-128	
Benzene	9A30019	2460	1000	N/A	NA	ug/L	2840	38	79-121	M8
Bromodichloromethane	9A30019	ND	1000	N/A	NA	ug/L	1040	104	80-122	
Bromoform	9A30019	ND	1000	N/A	NA	ug/L	976	98	69-126	
Bromomethane	9A30019	ND	1000	N/A	NA	ug/L	1380	138	46-148	
Carbon disulfide	9A30019	ND	1000	N/A	NA	ug/L	890	89	62-131	
Carbon Tetrachloride	9A30019	ND	1000	N/A	NA	ug/L	1290	129	72-134	
Chlorobenzene	9A30019	ND	1000	N/A	NA	ug/L	951	95	79-118	
Dibromochloromethane	9A30019	ND	1000	N/A	NA	ug/L	959	96	76-121	
Chloroethane	9A30019	ND	1000	N/A	NA	ug/L	1120	112	69-136	
Chloroform	9A30019	ND	1000	N/A	NA	ug/L	1020	102	78-120	
Chloromethane	9A30019	ND	1000	N/A	NA	ug/L	1070	107	62-126	
cis-1,2-Dichloroethene	9A30019	ND	1000	N/A	NA	ug/L	976	98	78-117	
cis-1,3-Dichloropropene	9A30019	ND	1000	N/A	NA	ug/L	940	94	79-120	
Cyclohexane	9A30019	179	1000	N/A	NA	ug/L	1090	91	78-120	
Dichlorodifluoromethane	9A30019	ND	1000	N/A	NA	ug/L	1060	106	45-146	
Ethylbenzene	9A30019	1220	1000	N/A	NA	ug/L	1910	69	81-117	M8
Isopropylbenzene	9A30019	ND	1000	N/A	NA	ug/L	1100	110	77-122	
Methyl Acetate	9A30019	ND	1000	N/A	NA	ug/L	1040	104	60-140	
Methyl-t-Butyl Ether (MTBE)	9A30019	ND	1000	N/A	NA	ug/L	1030	103	75-129	
Methylcyclohexane	9A30019	64.0	1000	N/A	NA	ug/L	1030	97	77-120	
Methylene Chloride	9A30019	ND	1000	N/A	NA	ug/L	876	88	61-120	
Styrene	9A30019	ND	1000	N/A	NA	ug/L	931	93	81-119	

TestAmerica Buffalo

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

www.testamericainc.com

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

Work Order: RSA0595
Project: Earth Tech, Inc. - Scott Aviation site
Project Number: NY3A9023

Received: 01/20/09
Reported: 02/23/09 10:01

MATRIX SPIKE QC DATA

Analyte	Seq/ Batch	Source Result	Spike Level	MRL	MDL	Units	Result	% REC	% REC Limits		
Volatile Organic Compounds by EPA 8260B											
QC Source Sample: RSA0557-02RE1											
Tetrachloroethene	9A30019	ND	1000	N/A	NA	ug/L	1100	110	77-120		
Toluene	9A30019	2220	1000	N/A	NA	ug/L	2620	40	77-119	M8	
trans-1,2-Dichloroethene	9A30019	ND	1000	N/A	NA	ug/L	972	97	79-122		
trans-1,3-Dichloropropene	9A30019	ND	1000	N/A	NA	ug/L	858	86	77-119		
Trichloroethene	9A30019	ND	1000	N/A	NA	ug/L	1000	100	80-121		
Trichlorofluoromethane	9A30019	ND	1000	N/A	NA	ug/L	1080	108	63-136		
Vinyl chloride	9A30019	ND	1000	N/A	NA	ug/L	1160	116	68-127		
Xylenes, total	9A30019	5440	3000	N/A	NA	ug/L	7050	53	80-117	M8	
Surrogate: 1,2-Dichloroethane-d4						ug/L		90	66-137		
Surrogate: 4-Bromofluorobenzene						ug/L		98	73-120		
Surrogate: Toluene-d8						ug/L		100	71-126		
QC Source Sample: RSA0557-02RE1											
1,1,1-Trichloroethane	9A30019	ND	1000	N/A	NA	ug/L	1100	110	78-124	5	15
1,1,2,2-Tetrachloroethane	9A30019	ND	1000	N/A	NA	ug/L	740	74	70-126	2	15
1,1,2-Trichloroethane	9A30019	ND	1000	N/A	NA	ug/L	801	80	76-122	2	15
1,1,2-Trichloro-1,2,2-trifluoroethane	9A30019	ND	1000	N/A	NA	ug/L	932	93	60-140	4	20
1,1-Dichloroethane	9A30019	ND	1000	N/A	NA	ug/L	932	93	71-129	6	20
1,1-Dichloroethene	9A30019	ND	1000	N/A	NA	ug/L	901	90	73-143	6	16
1,2,4-Trichlorobenzene	9A30019	ND	1000	N/A	NA	ug/L	876	88	70-122	12	20
1,2-Dibromo-3-chloropropane	9A30019	ND	1000	N/A	NA	ug/L	800	80	65-126	4	15
1,2-Dibromoethane	9A30019	ND	1000	N/A	NA	ug/L	793	79	80-115	4	15
1,2-Dichlorobenzene	9A30019	ND	1000	N/A	NA	ug/L	859	86	79-114	2	20
1,2-Dichloroethane	9A30019	ND	1000	N/A	NA	ug/L	922	92	77-122	3	20
1,2-Dichloropropane	9A30019	ND	1000	N/A	NA	ug/L	912	91	80-117	3	20
1,3-Dichlorobenzene	9A30019	ND	1000	N/A	NA	ug/L	915	91	77-120	1	20
1,4-Dichlorobenzene	9A30019	ND	1000	N/A	NA	ug/L	885	88	77-114	3	20
2-Butanone	9A30019	ND	5000	N/A	NA	ug/L	3590	72	67-131	2	20
2-Hexanone	9A30019	ND	5000	N/A	NA	ug/L	3700	74	65-127	2	15
4-Methyl-2-pentanone	9A30019	ND	5000	N/A	NA	ug/L	3690	74	71-125	1	35
Acetone	9A30019	ND	5000	N/A	NA	ug/L	4360	87	65-128	4	15
Benzene	9A30019	2460	1000	N/A	NA	ug/L	2740	28	79-121	4	13
Bromodichloromethane	9A30019	ND	1000	N/A	NA	ug/L	1010	101	80-122	3	15
Bromoform	9A30019	ND	1000	N/A	NA	ug/L	970	97	69-126	1	15
Bromomethane	9A30019	ND	1000	N/A	NA	ug/L	1130	113	46-148	20	15
Carbon disulfide	9A30019	ND	1000	N/A	NA	ug/L	830	83	62-131	7	15
Carbon Tetrachloride	9A30019	ND	1000	N/A	NA	ug/L	1200	120	72-134	7	15
Chlorobenzene	9A30019	ND	1000	N/A	NA	ug/L	924	92	79-118	3	25
Dibromochloromethane	9A30019	ND	1000	N/A	NA	ug/L	946	95	76-121	1	15
Chloroethane	9A30019	ND	1000	N/A	NA	ug/L	1090	109	69-136	3	15
Chloroform	9A30019	ND	1000	N/A	NA	ug/L	978	98	78-120	4	20

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

Work Order: RSA0595

Received: 01/20/09
Reported: 02/23/09 10:01

Project: Earth Tech, Inc. - Scott Aviation site
Project Number: NY3A9023

MATRIX SPIKE DUPLICATE QC DATA

Analyte	Seq/ Batch	Source Result	Spike Level	MRL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Qualifiers
Volatile Organic Compounds by EPA 8260B												
QC Source Sample: RSA0557-02RE1												
Chloromethane	9A30019	ND	1000	N/A	NA	ug/L	1030	103	62-126	4	15	
cis-1,2-Dichloroethene	9A30019	ND	1000	N/A	NA	ug/L	930	93	78-117	5	15	
cis-1,3-Dichloropropene	9A30019	ND	1000	N/A	NA	ug/L	918	92	79-120	2	15	
Cyclohexane	9A30019	179	1000	N/A	NA	ug/L	1010	83	78-120	8	20	
Dichlorodifluoromethane	9A30019	ND	1000	N/A	NA	ug/L	984	98	45-146	7	20	
Ethylbenzene	9A30019	1220	1000	N/A	NA	ug/L	1860	64	81-117	3	15	M8
Isopropylbenzene	9A30019	ND	1000	N/A	NA	ug/L	1080	108	77-122	2	20	
Methyl Acetate	9A30019	ND	1000	N/A	NA	ug/L	1010	101	60-140	3	20	
Methyl-t-Butyl Ether (MTBE)	9A30019	ND	1000	N/A	NA	ug/L	1000	100	75-129	3	37	
Methylcyclohexane	9A30019	64.0	1000	N/A	NA	ug/L	981	92	77-120	5	20	
Methylene Chloride	9A30019	ND	1000	N/A	NA	ug/L	866	87	61-120	1	15	
Styrene	9A30019	ND	1000	N/A	NA	ug/L	910	91	81-119	2	20	
Tetrachloroethene	9A30019	ND	1000	N/A	NA	ug/L	1060	106	77-120	4	20	
Toluene	9A30019	2220	1000	N/A	NA	ug/L	2590	37	77-119	1	15	M8
trans-1,2-Dichloroethene	9A30019	ND	1000	N/A	NA	ug/L	914	91	79-122	6	20	
trans-1,3-Dichloropropene	9A30019	ND	1000	N/A	NA	ug/L	846	85	77-119	1	15	
Trichloroethene	9A30019	ND	1000	N/A	NA	ug/L	970	97	80-121	3	16	
Trichlorofluoromethane	9A30019	ND	1000	N/A	NA	ug/L	1010	101	63-136	7	20	
Vinyl chloride	9A30019	ND	1000	N/A	NA	ug/L	1100	110	68-127	6	15	
Xylenes, total	9A30019	5440	3000	N/A	NA	ug/L	6860	47	80-117	3	16	M8
Surrogate: 1,2-Dichloroethane-d4						ug/L		89	66-137			
Surrogate: 4-Bromofluorobenzene						ug/L		97	73-120			
Surrogate: Toluene-d8						ug/L		101	71-126			

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

Work Order: RSA0595

Project: Earth Tech, Inc. - Scott Aviation site
Project Number: NY3A9023

Received: 01/20/09
Reported: 02/23/09 10:01

LABORATORY BLANK QC DATA

Analyte	Seq/ Batch	Spike Level	MRL	MDL	Units	Result	% REC	% REC Limits	Qualifiers
<u>Volatile Organic Compounds by EPA 8260B</u>									
1,1,1-Trichloroethane	9A31011		5.0	0.26	ug/L	ND			
1,1,2,2-Tetrachloroethane	9A31011		5.0	0.21	ug/L	ND			
1,1,2-Trichloroethane	9A31011		5.0	0.23	ug/L	ND			
1,1,2-Trichloro-1,2,2-trifluoroethane	9A31011		5.0	0.31	ug/L	ND			
1,1-Dichloroethane	9A31011		5.0	0.75	ug/L	ND			
1,1-Dichloroethene	9A31011		5.0	0.29	ug/L	ND			
1,2,4-Trichlorobenzene	9A31011		5.0	0.41	ug/L	ND			
1,2-Dibromo-3-chloropropane	9A31011		5.0	1.0	ug/L	ND			
1,2-Dibromoethane	9A31011		5.0	0.17	ug/L	ND			
1,2-Dichlorobenzene	9A31011		5.0	0.20	ug/L	ND			
1,2-Dichloroethane	9A31011		5.0	0.21	ug/L	ND			
1,2-Dichloropropane	9A31011		5.0	0.14	ug/L	ND			
1,3-Dichlorobenzene	9A31011		5.0	0.16	ug/L	ND			
1,4-Dichlorobenzene	9A31011		5.0	0.16	ug/L	ND			
2-Butanone	9A31011		25	1.3	ug/L	ND			
2-Hexanone	9A31011		25	1.3	ug/L	ND			
4-Methyl-2-pentanone	9A31011		25	1.3	ug/L	ND			
Acetone	9A31011		25	1.3	ug/L	ND			
Benzene	9A31011		5.0	0.16	ug/L	ND			
Bromodichloromethane	9A31011		5.0	0.39	ug/L	ND			
Bromoform	9A31011		5.0	0.26	ug/L	ND			
Bromomethane	9A31011		5.0	0.28	ug/L	ND			
Carbon disulfide	9A31011		5.0	0.23	ug/L	ND			
Carbon Tetrachloride	9A31011		5.0	0.27	ug/L	ND			
Chlorobenzene	9A31011		5.0	0.18	ug/L	ND			
Dibromochloromethane	9A31011		5.0	0.32	ug/L	ND			
Chloroethane	9A31011		5.0	0.32	ug/L	ND			
Chloroform	9A31011		5.0	0.34	ug/L	ND			
Chloromethane	9A31011		5.0	0.35	ug/L	ND			
cis-1,2-Dichloroethene	9A31011		5.0	0.16	ug/L	ND			
cis-1,3-Dichloropropene	9A31011		5.0	0.36	ug/L	ND			
Cyclohexane	9A31011		5.0	0.22	ug/L	ND			
Dichlorodifluoromethane	9A31011		5.0	0.29	ug/L	ND			
Ethylbenzene	9A31011		5.0	0.18	ug/L	ND			
Isopropylbenzene	9A31011		5.0	0.19	ug/L	ND			
Methyl Acetate	9A31011		5.0	0.17	ug/L	ND			
Methyl-t-Butyl Ether (MTBE)	9A31011		5.0	0.28	ug/L	ND			
Methylcyclohexane	9A31011		5.0	0.22	ug/L	ND			
Methylene Chloride	9A31011		5.0	0.44	ug/L	ND			
Styrene	9A31011		5.0	0.18	ug/L	ND			

Earth Tech, Inc. - Amherst, NY	Work Order: RSA0595	Received:	01/20/09
100 Corporate Pkwy-Univ Centre		Reported:	02/23/09 10:01
Amherst, NY 14226	Project: Earth Tech, Inc. - Scott Aviation site		
	Project Number: NY3A9023		

LABORATORY BLANK QC DATA

Analyte	Seq/ Batch	Spike Level	MRL	MDL	Units	Result	% REC	% REC Limits	Qualifiers
<u>Volatile Organic Compounds by EPA 8260B</u>									
Tetrachloroethene	9A31011		5.0	0.36	ug/L	ND			
Toluene	9A31011		5.0	0.51	ug/L	ND			
trans-1,2-Dichloroethene	9A31011		5.0	0.13	ug/L	ND			
trans-1,3-Dichloropropene	9A31011		5.0	0.37	ug/L	ND			
Trichloroethene	9A31011		5.0	0.18	ug/L	ND			
Trichlorofluoromethane	9A31011		5.0	0.15	ug/L	ND			
Vinyl chloride	9A31011		5.0	0.24	ug/L	ND			
Xylenes, total	9A31011		15	0.93	ug/L	ND			
Surrogate: 1,2-Dichloroethane-d4					ug/L		97	66-137	
Surrogate: 4-Bromofluorobenzene					ug/L		101	73-120	
Surrogate: Toluene-d8					ug/L		100	71-126	

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

Work Order: RSA0595

Project: Earth Tech, Inc. - Scott Aviation site
Project Number: NY3A9023

Received: 01/20/09
Reported: 02/23/09 10:01

LCS QC DATA

Analyte	Seq/ Batch	Spike Level	MRL	MDL	Units	Result	% REC	% REC Limits	Qualifiers
<u>Volatile Organic Compounds by EPA 8260B</u>									
1,1,1-Trichloroethane	9A31011		5.0	0.26	ug/L	ND		78-124	
1,1,2,2-Tetrachloroethane	9A31011		5.0	0.21	ug/L	ND		70-126	
1,1,2-Trichloroethane	9A31011		5.0	0.23	ug/L	ND		76-122	
1,1,2-Trichloro-1,2,2-trifluoroethane	9A31011		5.0	0.31	ug/L	ND		60-140	
1,1-Dichloroethane	9A31011		5.0	0.75	ug/L	ND		78-120	
1,1-Dichloroethene	9A31011	25	N/A	NA	ug/L	25.2	101	73-143	
1,2,4-Trichlorobenzene	9A31011		5.0	0.41	ug/L	ND		70-122	
1,2-Dibromo-3-chloropropane	9A31011		5.0	1.0	ug/L	ND		65-126	
1,2-Dibromoethane	9A31011		5.0	0.17	ug/L	ND		80-115	
1,2-Dichlorobenzene	9A31011		5.0	0.20	ug/L	ND		79-114	
1,2-Dichloroethane	9A31011		5.0	0.21	ug/L	ND		77-122	
1,2-Dichloropropane	9A31011		5.0	0.14	ug/L	ND		80-117	
1,3-Dichlorobenzene	9A31011		5.0	0.16	ug/L	ND		77-120	
1,4-Dichlorobenzene	9A31011		5.0	0.16	ug/L	ND		77-114	
2-Butanone	9A31011		25	1.3	ug/L	ND		67-131	
2-Hexanone	9A31011		25	1.3	ug/L	ND		65-127	
4-Methyl-2-pentanone	9A31011		25	1.3	ug/L	ND		71-125	
Acetone	9A31011		25	1.3	ug/L	ND		65-128	
Benzene	9A31011	25	N/A	NA	ug/L	24.0	96	79-121	
Bromodichloromethane	9A31011		5.0	0.39	ug/L	ND		80-122	
Bromoform	9A31011		5.0	0.26	ug/L	ND		69-126	
Bromomethane	9A31011		5.0	0.28	ug/L	ND		46-148	
Carbon disulfide	9A31011		5.0	0.23	ug/L	ND		62-131	
Carbon Tetrachloride	9A31011		5.0	0.27	ug/L	ND		72-134	
Chlorobenzene	9A31011	25	N/A	NA	ug/L	23.7	95	79-118	
Dibromochloromethane	9A31011		5.0	0.32	ug/L	ND		76-121	
Chloroethane	9A31011		5.0	0.32	ug/L	ND		69-136	
Chloroform	9A31011		5.0	0.34	ug/L	ND		78-120	
Chloromethane	9A31011		5.0	0.35	ug/L	ND		62-126	
cis-1,2-Dichloroethene	9A31011		5.0	0.16	ug/L	ND		78-117	
cis-1,3-Dichloropropene	9A31011		5.0	0.36	ug/L	ND		79-120	
Cyclohexane	9A31011		5.0	0.22	ug/L	ND		78-120	
Dichlorodifluoromethane	9A31011		5.0	0.29	ug/L	ND		45-146	
Ethylbenzene	9A31011		5.0	0.18	ug/L	ND		81-117	
Isopropylbenzene	9A31011		5.0	0.19	ug/L	ND		77-122	
Methyl Acetate	9A31011		5.0	0.17	ug/L	ND		60-140	
Methyl-t-Butyl Ether (MTBE)	9A31011		5.0	0.28	ug/L	ND		75-129	
Methylcyclohexane	9A31011		5.0	0.22	ug/L	ND		77-120	
Methylene Chloride	9A31011		5.0	0.44	ug/L	ND		61-120	
Styrene	9A31011		5.0	0.18	ug/L	ND		81-119	

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

Work Order: RSA0595

Project: Earth Tech, Inc. - Scott Aviation site
Project Number: NY3A9023

Received: 01/20/09
Reported: 02/23/09 10:01

LCS QC DATA

Analyte	Seq/ Batch	Spike Level	MRL	MDL	Units	Result	% REC	% REC Limits	Qualifiers
<u>Volatile Organic Compounds by EPA 8260B</u>									
Tetrachloroethene	9A31011		5.0	0.36	ug/L	ND		77-120	
Toluene	9A31011	25	N/A	NA	ug/L	24.1	96	77-119	
trans-1,2-Dichloroethene	9A31011		5.0	0.13	ug/L	ND		79-122	
trans-1,3-Dichloropropene	9A31011		5.0	0.37	ug/L	ND		77-119	
Trichloroethene	9A31011	25	N/A	NA	ug/L	24.7	99	80-121	
Trichlorofluoromethane	9A31011		5.0	0.15	ug/L	ND		63-136	
Vinyl chloride	9A31011		5.0	0.24	ug/L	ND		68-127	
Xylenes, total	9A31011		15	0.93	ug/L	ND		80-117	
<i>Surrogate: 1,2-Dichloroethane-d4</i>					ug/L		95	66-137	
<i>Surrogate: 4-Bromofluorobenzene</i>					ug/L		100	73-120	
<i>Surrogate: Toluene-d8</i>					ug/L		100	71-126	

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

Work Order: RSA0595
Project: Earth Tech, Inc. - Scott Aviation site
Project Number: NY3A9023

Received: 01/20/09
Reported: 02/23/09 10:01

MATRIX SPIKE QC DATA

Analyte	Seq/ Batch	Source Result	Spike Level	MRL	MDL	Units	Result	% REC	% REC Limits	Qualifiers
Volatile Organic Compounds by EPA 8260B										
QC Source Sample: RSA0637-01										
1,1,1-Trichloroethane	9A31011	ND		5.0	0.26	ug/L	ND		78-124	
1,1,2,2-Tetrachloroethane	9A31011	ND		5.0	0.21	ug/L	ND		70-126	
1,1,2-Trichloroethane	9A31011	ND		5.0	0.23	ug/L	ND		76-122	
1,1,2-Trichloro-1,2,2-trifluoroethane	9A31011	ND		5.0	0.31	ug/L	ND		60-140	
1,1-Dichloroethane	9A31011	ND		5.0	0.75	ug/L	ND		71-129	
1,1-Dichloroethene	9A31011	ND	25	N/A	NA	ug/L	28.6	114	73-143	
1,2,4-Trichlorobenzene	9A31011	ND		5.0	0.41	ug/L	ND		70-122	
1,2-Dibromo-3-chloropropane	9A31011	ND		5.0	1.0	ug/L	ND		65-126	
1,2-Dibromoethane	9A31011	ND		5.0	0.17	ug/L	ND		80-115	
1,2-Dichlorobenzene	9A31011	ND		5.0	0.20	ug/L	ND		79-114	
1,2-Dichloroethane	9A31011	ND		5.0	0.21	ug/L	ND		77-122	
1,2-Dichloropropane	9A31011	ND		5.0	0.14	ug/L	ND		80-117	
1,3-Dichlorobenzene	9A31011	ND		5.0	0.16	ug/L	ND		77-120	
1,4-Dichlorobenzene	9A31011	ND		5.0	0.16	ug/L	ND		77-114	
2-Butanone	9A31011	ND		25	1.3	ug/L	ND		67-131	
2-Hexanone	9A31011	ND		25	1.3	ug/L	ND		65-127	
4-Methyl-2-pentanone	9A31011	ND		25	1.3	ug/L	ND		71-125	
Acetone	9A31011	ND		25	1.3	ug/L	ND		65-128	
Benzene	9A31011	ND	25	N/A	NA	ug/L	26.9	108	79-121	
Bromodichloromethane	9A31011	ND		5.0	0.39	ug/L	ND		80-122	
Bromoform	9A31011	ND		5.0	0.26	ug/L	ND		69-126	
Bromomethane	9A31011	ND		5.0	0.28	ug/L	ND		46-148	
Carbon disulfide	9A31011	ND		5.0	0.23	ug/L	ND		62-131	
Carbon Tetrachloride	9A31011	ND		5.0	0.27	ug/L	ND		72-134	
Chlorobenzene	9A31011	ND	25	N/A	NA	ug/L	25.8	103	79-118	
Dibromochloromethane	9A31011	ND		5.0	0.32	ug/L	ND		76-121	
Chloroethane	9A31011	ND		5.0	0.32	ug/L	ND		69-136	
Chloroform	9A31011	ND		5.0	0.34	ug/L	ND		78-120	
Chloromethane	9A31011	ND		5.0	0.35	ug/L	ND		62-126	
cis-1,2-Dichloroethene	9A31011	ND		5.0	0.16	ug/L	ND		78-117	
cis-1,3-Dichloropropene	9A31011	ND		5.0	0.36	ug/L	ND		79-120	
Cyclohexane	9A31011	ND		5.0	0.22	ug/L	ND		78-120	
Dichlorodifluoromethane	9A31011	ND		5.0	0.29	ug/L	ND		45-146	
Ethylbenzene	9A31011	ND		5.0	0.18	ug/L	ND		81-117	
Isopropylbenzene	9A31011	ND		5.0	0.19	ug/L	ND		77-122	
Methyl Acetate	9A31011	ND		5.0	0.17	ug/L	ND		60-140	
Methyl-t-Butyl Ether (MTBE)	9A31011	ND		5.0	0.28	ug/L	ND		75-129	
Methylcyclohexane	9A31011	ND		5.0	0.22	ug/L	ND		77-120	
Methylene Chloride	9A31011	ND		5.0	0.44	ug/L	ND		61-120	
Styrene	9A31011	ND		5.0	0.18	ug/L	ND		81-119	

TestAmerica Buffalo

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

www.testamericainc.com

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

Work Order: RSA0595
Project: Earth Tech, Inc. - Scott Aviation site
Project Number: NY3A9023

Received: 01/20/09
Reported: 02/23/09 10:01

MATRIX SPIKE QC DATA

Analyte	Seq/ Batch	Source Result	Spike Level	MRL	MDL	Units	Result	% REC	% REC Limits	Qualifiers
Volatile Organic Compounds by EPA 8260B										
QC Source Sample: RSA0637-01										
Tetrachloroethene	9A31011	ND		5.0	0.36	ug/L	ND		77-120	
Toluene	9A31011	ND	25	N/A	NA	ug/L	26.4	106	77-119	
trans-1,2-Dichloroethene	9A31011	ND		5.0	0.13	ug/L	ND		79-122	
trans-1,3-Dichloropropene	9A31011	ND		5.0	0.37	ug/L	ND		77-119	
Trichloroethene	9A31011	ND	25	N/A	NA	ug/L	28.0	112	80-121	
Trichlorofluoromethane	9A31011	ND		5.0	0.15	ug/L	ND		63-136	
Vinyl chloride	9A31011	ND		5.0	0.24	ug/L	ND		68-127	
Xylenes, total	9A31011	ND		15	0.93	ug/L	ND		80-117	
Surrogate: 1,2-Dichloroethane-d4						ug/L		99	66-137	
Surrogate: 4-Bromofluorobenzene						ug/L		98	73-120	
Surrogate: Toluene-d8						ug/L		99	71-126	
QC Source Sample: RSA0637-01										
1,1,1-Trichloroethane	9A31011	ND		5.0	0.26	ug/L	ND		78-124	15
1,1,2,2-Tetrachloroethane	9A31011	ND		5.0	0.21	ug/L	ND		70-126	15
1,1,2-Trichloroethane	9A31011	ND		5.0	0.23	ug/L	ND		76-122	15
1,1,2-Trichloro-1,2,2-trifluoroethane	9A31011	ND		5.0	0.31	ug/L	ND		60-140	20
1,1-Dichloroethane	9A31011	ND		5.0	0.75	ug/L	ND		71-129	20
1,1-Dichloroethene	9A31011	ND	25	N/A	NA	ug/L	27.7	111	73-143	3 16
1,2,4-Trichlorobenzene	9A31011	ND		5.0	0.41	ug/L	ND		70-122	20
1,2-Dibromo-3-chloropropane	9A31011	ND		5.0	1.0	ug/L	ND		65-126	15
1,2-Dibromoethane	9A31011	ND		5.0	0.17	ug/L	ND		80-115	15
1,2-Dichlorobenzene	9A31011	ND		5.0	0.20	ug/L	ND		79-114	20
1,2-Dichloroethane	9A31011	ND		5.0	0.21	ug/L	ND		77-122	20
1,2-Dichloropropane	9A31011	ND		5.0	0.14	ug/L	ND		80-117	20
1,3-Dichlorobenzene	9A31011	ND		5.0	0.16	ug/L	ND		77-120	20
1,4-Dichlorobenzene	9A31011	ND		5.0	0.16	ug/L	ND		77-114	20
2-Butanone	9A31011	ND		25	1.3	ug/L	ND		67-131	20
2-Hexanone	9A31011	ND		25	1.3	ug/L	ND		65-127	15
4-Methyl-2-pentanone	9A31011	ND		25	1.3	ug/L	ND		71-125	35
Acetone	9A31011	ND		25	1.3	ug/L	ND		65-128	15
Benzene	9A31011	ND	25	N/A	NA	ug/L	26.6	106	79-121	1 13
Bromodichloromethane	9A31011	ND		5.0	0.39	ug/L	ND		80-122	15
Bromoform	9A31011	ND		5.0	0.26	ug/L	ND		69-126	15
Bromomethane	9A31011	ND		5.0	0.28	ug/L	ND		46-148	15
Carbon disulfide	9A31011	ND		5.0	0.23	ug/L	ND		62-131	15
Carbon Tetrachloride	9A31011	ND		5.0	0.27	ug/L	ND		72-134	15
Chlorobenzene	9A31011	ND	25	N/A	NA	ug/L	25.6	102	79-118	1 25
Dibromochloromethane	9A31011	ND		5.0	0.32	ug/L	ND		76-121	15
Chloroethane	9A31011	ND		5.0	0.32	ug/L	ND		69-136	15
Chloroform	9A31011	ND		5.0	0.34	ug/L	ND		78-120	20

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

Work Order: RSA0595

Project: Earth Tech, Inc. - Scott Aviation site
Project Number: NY3A9023

Received: 01/20/09
Reported: 02/23/09 10:01

MATRIX SPIKE DUPLICATE QC DATA

Analyte	Seq/ Batch	Source Result	Spike Level	MRL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Qualifiers
Volatile Organic Compounds by EPA 8260B												
QC Source Sample: RSA0637-01												
Chloromethane	9A31011	ND		5.0	0.35	ug/L	ND		62-126		15	
cis-1,2-Dichloroethene	9A31011	ND		5.0	0.16	ug/L	ND		78-117		15	
cis-1,3-Dichloropropene	9A31011	ND		5.0	0.36	ug/L	ND		79-120		15	
Cyclohexane	9A31011	ND		5.0	0.22	ug/L	ND		78-120		20	
Dichlorodifluoromethane	9A31011	ND		5.0	0.29	ug/L	ND		45-146		20	
Ethylbenzene	9A31011	ND		5.0	0.18	ug/L	ND		81-117		15	
Isopropylbenzene	9A31011	ND		5.0	0.19	ug/L	ND		77-122		20	
Methyl Acetate	9A31011	ND		5.0	0.17	ug/L	ND		60-140		20	
Methyl-t-Butyl Ether (MTBE)	9A31011	ND		5.0	0.28	ug/L	ND		75-129		37	
Methylcyclohexane	9A31011	ND		5.0	0.22	ug/L	ND		77-120		20	
Methylene Chloride	9A31011	ND		5.0	0.44	ug/L	ND		61-120		15	
Styrene	9A31011	ND		5.0	0.18	ug/L	ND		81-119		20	
Tetrachloroethene	9A31011	ND		5.0	0.36	ug/L	ND		77-120		20	
Toluene	9A31011	ND	25	N/A	NA	ug/L	26.2	105	77-119	1	15	
trans-1,2-Dichloroethene	9A31011	ND		5.0	0.13	ug/L	ND		79-122		20	
trans-1,3-Dichloropropene	9A31011	ND		5.0	0.37	ug/L	ND		77-119		15	
Trichloroethene	9A31011	ND	25	N/A	NA	ug/L	27.2	109	80-121	3	16	
Trichlorofluoromethane	9A31011	ND		5.0	0.15	ug/L	ND		63-136		20	
Vinyl chloride	9A31011	ND		5.0	0.24	ug/L	ND		68-127		15	
Xylenes, total	9A31011	ND		15	0.93	ug/L	ND		80-117		16	
Surrogate: 1,2-Dichloroethane-d4						ug/L		101	66-137			
Surrogate: 4-Bromofluorobenzene						ug/L		98	73-120			
Surrogate: Toluene-d8						ug/L		101	71-126			

