ATTACHMENT C-3
MUSTARD AGENT TREATMENT LEVEL ANALYTICAL RESULTS, AND WASTE PROFILES FOR EDS PROCESS WASTES

- Analytical Results (Neutralent RCRA Waste Characterization and Mustard Agent Treatment Level)
- Waste Profiles – EDS Process Wastes from Operations Conducted at Dover Air Force Base in October 2012

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TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

TestAmerica Laboratories, Inc.
TestAmerica Pittsburgh
301 Alpha Drive
RIDC Park
Pittsburgh, PA 15238
Tel: (412)963-7058

TestAmerica Job ID: 180-15160-1
Client Project/Site: Dover AFB

For:
Shaw Environmental & Infrastructure, Inc
16406 US Rt.224 East
Findlay, Ohio 45840-9761

Attn: Greg Norden

Veronica Bortot

Authorized for release by:
10/11/2012 4:22:50 PM

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This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

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Case Narrative

Client: Shaw Environmental & Infrastructure, Inc
Project/Site: Dover AFB

TestAmerica Job ID: 180-15160-1

Job ID: 180-15160-1

Laboratory: TestAmerica Pittsburgh

Narrative

Job Narrative
180-15160-1

Receipt
The samples were received on 10/6/2012 @ 9:00 AM; the samples arrived in good condition, properly preserved and on ice. The temperature of the cooler at receipt was 2.3º C.

Except:

A trip blank was submitted for analysis with these samples; however, it was not listed on the Chain of Custody (COC).

The following samples were received at the laboratory without a sample collection date and time documented on the chain-of-custody: NEVT LIQ 001 (180-15160-1), NEVT LIQ 002 (180-15160-2), NEVT LIQ 003 (180-15160-3), NEVT LIQ 004 (180-15160-4), NEVT LIQ 005 (180-15160-5), NEVT LIQ 006 (180-15160-6), TRIP BLANK (180-15160-7). As a result, a sample collection date and time consistent with the date and time written on the sample bottle was used.

GC/MS VOA
Method 8260B/DoD: The samples were diluted to bring the concentration of target analytes within the calibration range. Elevated reporting limits (RLs) are provided.

Method 8260B/DoD: The laboratory control sample dup (LCSD) for batch 51477 exceeded control limits for the following analytes: 1,2,4 & 1,2,3-trichlorobezenes. These analytes were biased high in the LCS and were not detected in the associated samples; therefore, the data have been reported as per client and project manager.

Metals
Method 6010B/DOD: The following sample was diluted due to the presence of copper above the linear range which interferes with aluminum, chromium and lead: NEVT LIQ 001 (180-15160-1). Elevated reporting limits (RLs) are provided.

Method 6010B/DOD: The following sample was diluted due to thallium below the negative reporting limit (RL): NEVT LIQ 001 (180-15160-1). Elevated reporting limits (RLs) are provided.

Method 6010B/DOD: The serial dilution performed for the following sample associated with batch 51160 was outside control limits for nickel, selenium and antimony: NEVT LIQ 001 (180-15160-1)

Method 6010B/DOD: The interference check standard solution (ICSA) associated with the following samples showed results for strontium and lithium at a level greater than 2 times the limit of detection (LOD). It is believed that the solution contains trace impurities of this these elements and the results are not due to matrix interference. These results are consistent with those found by the manufacturer of the ICSA solution: (ICSA 180-51262/9), NEVT LIQ 001 (180-15160-1)

Methods 7470A, 7470A/DOD: The following sample was diluted 10x prior to digestion due to the nature of the sample matrix: NEVT LIQ 001 (180-15160-1). Elevated reporting limits (RLs) are provided.

General Chemistry
No analytical or quality issues were noted.

Definitions/Glossary

Client: Shaw Environmental & Infrastructure, Inc
Project/Site: Dover AFB

TestAmerica Job ID: 180-15160-1

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
U	Undetected at the Limit of Detection.
J	Estimated: The analyte was positively identified; the quantitation is an estimation
M	Manual integrated compound.
J	Estimated: The quantitation is an estimation due to discrepancies in meeting certain analyte-specific quality control criteria.
Q	One or more quality control criteria failed.

Metals

Qualifier	Qualifier Description
J	Estimated: The analyte was positively identified; the quantitation is an estimation
U	Undetected at the Limit of Detection.

General Chemistry

Qualifier	Qualifier Description
HF	Field parameter with a holding time of 15 minutes

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CNF	Contains no Free Liquid
DL, RA, RE, IN	Indicates a Dilution, Reanalysis, Re-extraction, or additional Initial metals/anion analysis of the sample
EDL	Estimated Detection Limit
EPA	United States Environmental Protection Agency
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RL	Reporting Limit
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Certification Summary

Client: Shaw Environmental & Infrastructure, Inc
Project/Site: Dover AFB

TestAmerica Job ID: 180-15160-1

Laboratory: TestAmerica Pittsburgh

All certifications held by this laboratory are listed. Not all certifications are applicable to this report.

Authority	Program	EPA Region	Certification ID	Expiration Date
Arkansas DEQ	State Program	6	88-0690	06-27-13
California	NELAC	9	4224CA	03-31-13
Connecticut	State Program	1	PH-0688	09-30-12
Florida	NELAC	4	E871008	06-30-13
Illinois	NELAC	5	002602	06-30-13
Kansas	NELAC	7	E-10350	01-31-13
L-A-B	DoD ELAP		L2314	02-24-13
Louisiana	NELAC	6	04041	06-30-13
New Hampshire	NELAC	1	203011	04-04-13
New Jersey	NELAC	2	PA005	06-30-13
New York	NELAC	2	11182	04-01-13
North Carolina DENR	State Program	4	434	12-31-12
Pennsylvania	NELAC	3	02-00416	04-30-13
South Carolina	State Program	4	89014	04-30-13
USDA	Federal		P-Soil-01	04-16-15
USDA	Federal		P330-10-00139	04-28-13
Utah	NELAC	8	STLP	04-30-13
Virginia	NELAC	3	460189	09-14-13
West Virginia DEP	State Program	3	142	01-31-13
Wisconsin	State Program	5	998027800	08-31-13

Sample Summary

Client: Shaw Environmental & Infrastructure, Inc
Project/Site: Dover AFB

TestAmerica Job ID: 180-15160-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
180-15160-1	NEVT LIQ 001	Water	10/05/12 15:30	10/06/12 09:00
180-15160-2	NEVT LIQ 002	Water	10/05/12 15:30	10/06/12 09:00
180-15160-3	NEVT LIQ 003	Water	10/05/12 15:30	10/06/12 09:00
180-15160-4	NEVT LIQ 004	Water	10/05/12 15:30	10/06/12 09:00
180-15160-7	TRIP BLANK	Water	10/05/12 00:00	10/06/12 09:00

Method Summary

Client: Shaw Environmental & Infrastructure, Inc
Project/Site: Dover AFB

TestAmerica Job ID: 180-15160-1

Method	Method Description	Protocol	Laboratory
8260B/DoD	Volatile Organic Compounds (GC/MS)	SW846	TAL PIT
6010B/DOD	Metals (ICP)	SW846	TAL PIT
7470A/DOD	Mercury (CVAA)	SW846	TAL PIT
1010A	Ignitability,Pensky-Martens Closed Cup Method	SW846	TAL PIT
9040B	pH	SW846	TAL PIT

Protocol References:

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

Laboratory References:

TAL PIT = TestAmerica Pittsburgh, 301 Alpha Drive, RIDC Park, Pittsburgh, PA 15238, TEL (412)963-7058

Client Sample Results

Client: Shaw Environmental & Infrastructure, Inc
Project/Site: Dover AFB

TestAmerica Job ID: 180-15160-1

Client Sample ID: NEVT LIQ 001

Lab Sample ID: 180-15160-1
Matrix: Water

Date Collected: 10/05/12 15:30
Date Received: 10/06/12 09:00

Method: 6010B/DOD - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	LOQ	DL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	10000	U	50000	10000	ug/L		10/08/12 16:29	10/09/12 10:43	25
Silver	6.8	U	50	6.8	ug/L		10/08/12 16:29	10/09/12 10:33	1
Arsenic	130		100	27	ug/L		10/08/12 16:29	10/09/12 10:33	1
Boron	57	U	2000	57	ug/L		10/08/12 16:29	10/09/12 10:33	1
Barium	32	J	2000	23	ug/L		10/08/12 16:29	10/09/12 10:33	1
Beryllium	7.0	U	40	7.0	ug/L		10/08/12 16:29	10/09/12 10:33	1
Calcium	9100	J	50000	97	ug/L		10/08/12 16:29	10/10/12 11:52	1
Cadmium	2.5	U	50	2.5	ug/L		10/08/12 16:29	10/09/12 10:33	1
Chromium	990	J	1300	140	ug/L		10/08/12 16:29	10/09/12 10:43	25
Cobalt	110	J	500	5.3	ug/L		10/08/12 16:29	10/09/12 10:33	1
Copper	760000		6300	680	ug/L		10/08/12 16:29	10/09/12 10:43	25
Nickel	1400		400	16	ug/L		10/08/12 16:29	10/09/12 10:33	1
Strontium	38	J	500	0.93	ug/L		10/08/12 16:29	10/10/12 11:52	1
Sodium	8500	J	50000	2200	ug/L		10/08/12 16:29	10/09/12 10:33	1
Tin	1800		1000	46	ug/L		10/08/12 16:29	10/09/12 10:33	1
Thallium	1600	U	5000	1600	ug/L		10/08/12 16:29	10/09/12 10:43	25
Titanium	500		500	19	ug/L		10/08/12 16:29	10/10/12 11:52	1
Vanadium	35	J	500	19	ug/L		10/08/12 16:29	10/09/12 10:33	1
Zinc	23000		200	59	ug/L		10/08/12 16:29	10/09/12 10:33	1
Iron	1000000		1000	220	ug/L		10/08/12 16:29	10/09/12 10:33	1
Lead	5700		2500	390	ug/L		10/08/12 16:29	10/09/12 10:43	25
Magnesium	1100	J	50000	210	ug/L		10/08/12 16:29	10/10/12 11:52	1
Manganese	9900		150	6.8	ug/L		10/08/12 16:29	10/09/12 10:33	1
Molybdenum	750	J	1000	220	ug/L		10/08/12 16:29	10/09/12 10:33	1
Selenium	980		100	33	ug/L		10/08/12 16:29	10/09/12 10:33	1
Potassium	7500	U	50000	7500	ug/L		10/08/12 16:29	10/09/12 10:33	1
Antimony	1300		100	13	ug/L		10/08/12 16:29	10/09/12 10:33	1
Silicon	4600	J	5000	180	ug/L		10/08/12 16:29	10/09/12 10:33	1
SiO2, Silica	9800	J	11000	380	ug/L		10/08/12 16:29	10/09/12 10:33	1
Lithium	28	U	500	28	ug/L		10/08/12 16:29	10/09/12 10:33	1

Method: 7470A/DOD - Mercury (CVAA)

Analyte	Result	Qualifier	LOQ	DL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.40	J	2.0	0.38	ug/L		10/09/12 14:14	10/09/12 19:19	1

Client Sample ID: NEVT LIQ 002

Lab Sample ID: 180-15160-2
Matrix: Water

Date Collected: 10/05/12 15:30
Date Received: 10/06/12 09:00

General Chemistry

Analyte	Result	Qualifier	LOQ	DL	Unit	D	Prepared	Analyzed	Dil Fac
pH	12.6	HF	0.100	0.100	SU			10/09/12 14:34	1

Client Sample ID: NEVT LIQ 003

Lab Sample ID: 180-15160-3
Matrix: Water

Date Collected: 10/05/12 15:30
Date Received: 10/06/12 09:00

General Chemistry

Analyte	Result	Qualifier	LOQ	DL	Unit	D	Prepared	Analyzed	Dil Fac
Flashpoint	>200		1.0	1.0	Degrees F			10/10/12 15:09	1

Client Sample Results

Client: Shaw Environmental & Infrastructure, Inc
Project/Site: Dover AFB

TestAmerica Job ID: 180-15160-1

Client Sample ID: NEVT LIQ 004
Date Collected: 10/05/12 15:30
Date Received: 10/06/12 09:00

Lab Sample ID: 180-15160-4
Matrix: Water

Method: 8260B/DoD - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	LOQ	DL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	27	U	200	27	ug/L			10/10/12 14:51	40
1,1,1-Trichloroethane	41	U	200	41	ug/L			10/10/12 14:51	40
1,1,2,2-Tetrachloroethane	37	U	200	37	ug/L			10/10/12 14:51	40
1,1,2-Trichloroethane	46	U	200	46	ug/L			10/10/12 14:51	40
1,1-Dichloroethane	46	J	200	41	ug/L			10/10/12 14:51	40
1,1-Dichloroethene	43	U M	200	43	ug/L			10/10/12 14:51	40
1,1-Dichloropropene	30	U	200	30	ug/L			10/10/12 14:51	40
1,2,3-Trichlorobenzene	25	U	200	25	ug/L			10/10/12 14:51	40
1,2,3-Trichloropropane	65	U	200	65	ug/L			10/10/12 14:51	40
1,2,4-Trimethylbenzene	21	U	200	21	ug/L			10/10/12 14:51	40
1,2-Dibromo-3-Chloropropane	14	U	200	14	ug/L			10/10/12 14:51	40
1,2-Dichlorobenzene	27	U	200	27	ug/L			10/10/12 14:51	40
1,2-Dichloroethane	38	U	200	38	ug/L			10/10/12 14:51	40
1,2-Dichloropropane	51	U	200	51	ug/L			10/10/12 14:51	40
1,3,5-Trimethylbenzene	24	U	200	24	ug/L			10/10/12 14:51	40
1,3-Dichlorobenzene	20	U	200	20	ug/L			10/10/12 14:51	40
1,3-Dichloropropane	35	U	200	35	ug/L			10/10/12 14:51	40
1,4-Dichlorobenzene	21	U	200	21	ug/L			10/10/12 14:51	40
2,2-Dichloropropane	51	U	200	51	ug/L			10/10/12 14:51	40
2-Butanone (MEK)	43	U	200	43	ug/L			10/10/12 14:51	40
2-Chlorotoluene	26	U	200	26	ug/L			10/10/12 14:51	40
2-Hexanone	23	U	200	23	ug/L			10/10/12 14:51	40
4-Chlorotoluene	34	U	200	34	ug/L			10/10/12 14:51	40
4-Methyl-2-pentanone (MIBK)	24	U	200	24	ug/L			10/10/12 14:51	40
Acetone	260	J M	800	66	ug/L			10/10/12 14:51	40
Benzene	3600		200	40	ug/L			10/10/12 14:51	40
Bromobenzene	28	U	200	28	ug/L			10/10/12 14:51	40
Bromoform	43	U	200	43	ug/L			10/10/12 14:51	40
Bromomethane	63	U	200	63	ug/L			10/10/12 14:51	40
Carbon disulfide	43	U	200	43	ug/L			10/10/12 14:51	40
Carbon tetrachloride	43	U	200	43	ug/L			10/10/12 14:51	40
Chlorobenzene	84	J	200	21	ug/L			10/10/12 14:51	40
Chlorobromomethane	40	U	200	40	ug/L			10/10/12 14:51	40
Chloroethane	30	U	200	30	ug/L			10/10/12 14:51	40
Chloroform	990		200	40	ug/L			10/10/12 14:51	40
Chloromethane	56	U	200	56	ug/L			10/10/12 14:51	40
cis-1,2-Dichloroethene	27	U	200	27	ug/L			10/10/12 14:51	40
cis-1,3-Dichloropropene	29	U	200	29	ug/L			10/10/12 14:51	40
Dibromomethane	15	U	200	15	ug/L			10/10/12 14:51	40
Bromodichloromethane	37	U	200	37	ug/L			10/10/12 14:51	40
Dibromochloromethane	26	U	200	26	ug/L			10/10/12 14:51	40
Dichlorodifluoromethane	25	U	200	25	ug/L			10/10/12 14:51	40
Ethylbenzene	65	J	200	25	ug/L			10/10/12 14:51	40
Hexachlorobutadiene	23	U	200	23	ug/L			10/10/12 14:51	40
Isopropylbenzene	21	U	200	21	ug/L			10/10/12 14:51	40
m-Xylene & p-Xylene	97	J	400	51	ug/L			10/10/12 14:51	40
Methyl tert-butyl ether	41	U	200	41	ug/L			10/10/12 14:51	40
Methylene Chloride	44	U	200	44	ug/L			10/10/12 14:51	40
Naphthalene	650		200	19	ug/L			10/10/12 14:51	40
n-Butylbenzene	35	U	200	35	ug/L			10/10/12 14:51	40
N-Propylbenzene	14	U	200	14	ug/L			10/10/12 14:51	40

Client Sample Results

Client: Shaw Environmental & Infrastructure, Inc
Project/Site: Dover AFB

TestAmerica Job ID: 180-15160-1

Client Sample ID: NEVT LIQ 004
Date Collected: 10/05/12 15:30
Date Received: 10/06/12 09:00

Lab Sample ID: 180-15160-4
Matrix: Water

Method: 8260B/DoD - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	LOQ	DL	Unit	D	Prepared	Analyzed	Dil Fac
o-Xylene	49	J	200	29	ug/L			10/10/12 14:51	40
4-Isopropyltoluene	32	U	200	32	ug/L			10/10/12 14:51	40
sec-Butylbenzene	14	U	200	14	ug/L			10/10/12 14:51	40
Styrene	380		200	26	ug/L			10/10/12 14:51	40
tert-Butylbenzene	18	U	200	18	ug/L			10/10/12 14:51	40
Tetrachloroethene	54	J	200	33	ug/L			10/10/12 14:51	40
Toluene	740		200	34	ug/L			10/10/12 14:51	40
trans-1,2-Dichloroethene	30	U	200	30	ug/L			10/10/12 14:51	40
trans-1,3-Dichloropropene	23	U	200	23	ug/L			10/10/12 14:51	40
Trichloroethene	80	J	200	32	ug/L			10/10/12 14:51	40
Trichlorofluoromethane	45	U	200	45	ug/L			10/10/12 14:51	40
Vinyl chloride	12000	J	200	52	ug/L			10/10/12 14:51	40
1,2,4-Trichlorobenzene	15	U	200	15	ug/L			10/10/12 14:51	40
1,2-Dibromoethane (EDB)	24	U	200	24	ug/L			10/10/12 14:51	40
Xylenes, Total	150	J	600	79	ug/L			10/10/12 14:51	40

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*120*		*70 - 120*		*10/10/12 14:51*	*40*
4-Bromofluorobenzene (Surr)	*117*		*75 - 120*		*10/10/12 14:51*	*40*
Dibromofluoromethane (Surr)	*97*		*85 - 115*		*10/10/12 14:51*	*40*
Toluene-d8 (Surr)	*103*		*85 - 120*		*10/10/12 14:51*	*40*

Method: 8260B/DoD - Volatile Organic Compounds (GC/MS) - DL

Analyte	Result	Qualifier	LOQ	DL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	140	U	1000	140	ug/L			10/10/12 17:13	200
1,1,1-Trichloroethane	210	U	1000	210	ug/L			10/10/12 17:13	200
1,1,2,2-Tetrachloroethane	190	U	1000	190	ug/L			10/10/12 17:13	200
1,1,2-Trichloroethane	230	U	1000	230	ug/L			10/10/12 17:13	200
1,1-Dichloroethane	200	U	1000	200	ug/L			10/10/12 17:13	200
1,1-Dichloroethene	210	U	1000	210	ug/L			10/10/12 17:13	200
1,1-Dichloropropene	150	U	1000	150	ug/L			10/10/12 17:13	200
1,2,3-Trichlorobenzene	130	U	1000	130	ug/L			10/10/12 17:13	200
1,2,3-Trichloropropane	330	U	1000	330	ug/L			10/10/12 17:13	200
1,2,4-Trimethylbenzene	100	U	1000	100	ug/L			10/10/12 17:13	200
1,2-Dibromo-3-Chloropropane	70	U	1000	70	ug/L			10/10/12 17:13	200
1,2-Dichlorobenzene	140	U	1000	140	ug/L			10/10/12 17:13	200
1,2-Dichloroethane	190	U	1000	190	ug/L			10/10/12 17:13	200
1,2-Dichloropropane	260	U	1000	260	ug/L			10/10/12 17:13	200
1,3,5-Trimethylbenzene	120	U	1000	120	ug/L			10/10/12 17:13	200
1,3-Dichlorobenzene	100	U	1000	100	ug/L			10/10/12 17:13	200
1,3-Dichloropropane	170	U	1000	170	ug/L			10/10/12 17:13	200
1,4-Dichlorobenzene	110	U	1000	110	ug/L			10/10/12 17:13	200
2,2-Dichloropropane	250	U	1000	250	ug/L			10/10/12 17:13	200
2-Butanone (MEK)	220	U	1000	220	ug/L			10/10/12 17:13	200
2-Chlorotoluene	130	U	1000	130	ug/L			10/10/12 17:13	200
2-Hexanone	110	U	1000	110	ug/L			10/10/12 17:13	200
4-Chlorotoluene	170	U	1000	170	ug/L			10/10/12 17:13	200
4-Methyl-2-pentanone (MIBK)	120	U	1000	120	ug/L			10/10/12 17:13	200
Acetone	330	U	4000	330	ug/L			10/10/12 17:13	200
Benzene	3700		1000	200	ug/L			10/10/12 17:13	200
Bromobenzene	140	U	1000	140	ug/L			10/10/12 17:13	200

Client Sample Results

Client: Shaw Environmental & Infrastructure, Inc
Project/Site: Dover AFB

TestAmerica Job ID: 180-15160-1

Client Sample ID: NEVT LIQ 004
Date Collected: 10/05/12 15:30
Date Received: 10/06/12 09:00

Lab Sample ID: 180-15160-4
Matrix: Water

Method: 8260B/DoD - Volatile Organic Compounds (GC/MS) - DL (Continued)

Analyte	Result	Qualifier	LOQ	DL	Unit	D	Prepared	Analyzed	Dil Fac
Bromoform	210	U	1000	210	ug/L			10/10/12 17:13	200
Bromomethane	320	U	1000	320	ug/L			10/10/12 17:13	200
Carbon disulfide	210	U	1000	210	ug/L			10/10/12 17:13	200
Carbon tetrachloride	220	U	1000	220	ug/L			10/10/12 17:13	200
Chlorobenzene	110	U	1000	110	ug/L			10/10/12 17:13	200
Chlorobromomethane	200	U	1000	200	ug/L			10/10/12 17:13	200
Chloroethane	150	U	1000	150	ug/L			10/10/12 17:13	200
Chloroform	2800		1000	200	ug/L			10/10/12 17:13	200
Chloromethane	280	U	1000	280	ug/L			10/10/12 17:13	200
cis-1,2-Dichloroethene	130	U	1000	130	ug/L			10/10/12 17:13	200
cis-1,3-Dichloropropene	150	U	1000	150	ug/L			10/10/12 17:13	200
Dibromomethane	75	U	1000	75	ug/L			10/10/12 17:13	200
Bromodichloromethane	190	U	1000	190	ug/L			10/10/12 17:13	200
Dibromochloromethane	130	U	1000	130	ug/L			10/10/12 17:13	200
Dichlorodifluoromethane	130	U	1000	130	ug/L			10/10/12 17:13	200
Ethylbenzene	120	U	1000	120	ug/L			10/10/12 17:13	200
Hexachlorobutadiene	120	U	1000	120	ug/L			10/10/12 17:13	200
Isopropylbenzene	110	U	1000	110	ug/L			10/10/12 17:13	200
m-Xylene & p-Xylene	260	U M	2000	260	ug/L			10/10/12 17:13	200
Methyl tert-butyl ether	210	U	1000	210	ug/L			10/10/12 17:13	200
Methylene Chloride	220	U	1000	220	ug/L			10/10/12 17:13	200
Naphthalene	980	J M	1000	94	ug/L			10/10/12 17:13	200
n-Butylbenzene	170	U	1000	170	ug/L			10/10/12 17:13	200
N-Propylbenzene	72	U	1000	72	ug/L			10/10/12 17:13	200
o-Xylene	150	U	1000	150	ug/L			10/10/12 17:13	200
4-Isopropyltoluene	160	U	1000	160	ug/L			10/10/12 17:13	200
sec-Butylbenzene	71	U	1000	71	ug/L			10/10/12 17:13	200
Styrene	320	J M	1000	130	ug/L			10/10/12 17:13	200
tert-Butylbenzene	91	U	1000	91	ug/L			10/10/12 17:13	200
Tetrachloroethene	160	U	1000	160	ug/L			10/10/12 17:13	200
Toluene	710	J	1000	170	ug/L			10/10/12 17:13	200
trans-1,2-Dichloroethene	150	U	1000	150	ug/L			10/10/12 17:13	200
trans-1,3-Dichloropropene	120	U	1000	120	ug/L			10/10/12 17:13	200
Trichloroethene	160	U	1000	160	ug/L			10/10/12 17:13	200
Trichlorofluoromethane	220	U	1000	220	ug/L			10/10/12 17:13	200
Vinyl chloride	12000		1000	260	ug/L			10/10/12 17:13	200
1,2,4-Trichlorobenzene	75	U	1000	75	ug/L			10/10/12 17:13	200
1,2-Dibromoethane (EDB)	120	U	1000	120	ug/L			10/10/12 17:13	200
Xylenes, Total	390	U	3000	390	ug/L			10/10/12 17:13	200

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*106*		*70 - 120*		*10/10/12 17:13*	*200*
4-Bromofluorobenzene (Surr)	*110*		*75 - 120*		*10/10/12 17:13*	*200*
Dibromofluoromethane (Surr)	*90*		*85 - 115*		*10/10/12 17:13*	*200*
Toluene-d8 (Surr)	*103*		*85 - 120*		*10/10/12 17:13*	*200*