SGS North America Inc.
Alaska Division
Level II Laboratory Data Report

Project:	3354-010 Red Hill BFSF
Client:	The Environmental Company, Inc. (TEC)
SGS Work Order:	1095622

Released by:

SGS North America
Environmental Services – Alaska Division
Quality Assurance/Client Services

Heather L. Hall
2009.11.01
17:31:20 -09'00'

Contents:

Cover Page
Case Narrative
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Quality Control Summary Forms
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Note:
Unless otherwise noted, all quality assurance/quality control criteria is in compliance with the standards set forth by the proper regulatory authority, the SGS Quality Assurance Program Plan, and the National Environmental Accreditation Conference.

CASE NARRATIVE

Print Date: 10/30/2009

Client Name: The Environmental Company, Inc. (TEC)
Project Name: 3354-010 Red Hill BFSF
Workorder No.: 1095622

Sample Comments

Refer to the sample receipt form for information on sample condition.

Lab Sample ID	Sample Type	Client Sample ID
1095622002	BMS	OWDFMW01-WG-02 MS
	AK101 - MS recovery for GRO does not meet QC criteria (biased high). See LCS/LCSD for accuracy.	
1095622003	BMSD	OWDFMW01-WG-02 MSD
	AK101 - MS/MSD RPD results for GRO does not meet QC criteria (biased high). See LCS/LCSD for accuracy.	
934050	LCS	LCS for HBN 222065 [VXX/20165]
	8260B - LCS recoveries for several analytes do not meet QC criteria (biased high). These analytes were not detected above the PQL in the associated samples	
934051	LCSD	LCSD for HBN 222065 [VXX/20165
	8260B - LCSD recoveries for several analytes do not meet QC criteria (biased high). These analytes were not detected above the PQL in the associated samples	
934053	CCV	CCV for HBN 222066 [VMS/10954]
	8260B - CCV recoveries for several analytes do not meet QC criteria (biased high). These analytes were not detected above the PQL in the associated samples	

Laboratory Analytical Report

Client: **The Environmental Company, Inc.**
1001 Bishop Street, Suite 1400
Honolulu, HI 96813

Attn: **Rick Adkisson**
T: (808)528-1445 F:(808)528-0768

Project: **3354-010 Red Hill BFSF**

Workorder No.: **1095622**

Certification:

I certify that this data package is in compliance with the terms and conditions of the contract, both technically and for completeness, other than the conditions noted on the sample data sheet(s) and/or the case narrative. This certification applies only to the tested parameters and the specific sample(s) received at the laboratory.

SGS North America
Environmental Services – Alaska Division
Quality Assurance/Client Services

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If you have any questions regarding this report, or if we can be of further assistance, please contact your SGS Project Manager.

Heather Hall

Heather.Hall@sgs.com

Quality Assurance Manager

Print Date: 10/30/2009

Enclosed are the analytical results associated with this workorder.

As required by the state of Alaska and the USEPA, a formal Quality Assurance/Quality Control Program is maintained by SGS. A copy of our Quality Assurance Plan (QAP), which outlines this program is available at your request.

The Laboratory certification numbers are AK971-05 (DW), UTS-005 (CS) and AK00971 (Micro) for ADEC and AK100001 for NELAP (RCRA methods: 1020A, 1311, 6010B, 7470A, 7471A, 9040B, 9045C, 9056, 9060, 8015B, 8021B, 8081A/8082, 8260B, 8270C).

Except as specifically noted, all statements and data in this report are in conformance to the provisions set forth by the SGS QAP, the National Environmental Laboratory Accreditation Program and, when applicable, other regulatory authorities.

If you have any questions regarding this report or if we can be of any assistance, please contact your SGS Project Manager at 907-562-2343. All work is being provided under SGS general terms and conditions (http://www.sgs.com/terms_and_conditions.htm)

The following descriptors may be found on your report which will serve to further qualify the data.

MDL	Method Detection Limit
PQL	Practical Quantitation Limit (reporting limit).
CL	Control Limit
U	Indicates the analyte was analyzed for but not detected.
F	Indicates value that is greater than or equal to the MDL.
J	The quantitation is an estimation.
ND	Indicates the analyte is not detected
B	Indicates the analyte is found in a blank associated with the sample.
*	The analyte has exceeded allowable regulatory or control limits.
D	The analyte concentration is the result of dilution.
GT	Greater Than
LT	Less Than
Q	QC parameter out of acceptance range.
M	A matrix effect was present.
E	The analyte result is above the calibrated range.
R	Rejected
DF	Analytical Dilution Factor
JL	The analyte was positively identified, but the quantitation is a low estimation.
<Surr>	Surrogate QC spiked standard
<Surr/IS>	Surrogate / Internal Standard QC spiked standard
QC	Quality Control
QA	Quality Assurance
MB	Method Blank
LCS (D)	Laboratory Control Sample (Duplicate)
MS(D)	Matrix Spike (Duplicate)
BMS(D)	Site Specific Matrix Spike (Duplicate)
RPD	Relative Percent Difference
ICV	Initial Calibration Verification
CCV	Continuous Calibration Verification
MSA	Method of Standard Addition

Notes: Soil samples are reported on a dry weight basis unless otherwise specified

All DRO/RRO analyses are integrated per SOP.

SAMPLE SUMMARY

Print Date: 10/30/2009 3:29 pm

Client Name: The Environmental Company, Inc. (TEC)
Project Name: 3354-010 Red Hill BFSF
Workorder No.: 1095622

Analytical Methods

Method Description	Analytical Method
8270 PAH SIM Semi-Vol GC/MS Liq/Liq ext.	8270D SIMS
AFCEE 3.1 8260 (W)	SW8260B
Dissolved Metals by ICP-MS	SW6020
DRO by 8015C (W)	SW8015C
GRO (W)	SW8015C

Sample ID Cross Reference

Lab Sample ID	Client Sample ID
1095622001	OWDFMW01-WG-02
1095622002	OWDFMW01-WG-02 MS
1095622003	OWDFMW01-WG-02 MSD
1095622004	RHMW04-WG-02
1095622005	RHMWA01-WG-02
1095622006	HDMW2253-03-WG-02
1095622007	TB01-WG-02

The Environmental Company, Inc. (TEC) Print Date: 10/30/2009 3:29 pm

Client Sample ID: **OWDFMW01-WG-02**
SGS Ref. #: 1095622001
Project ID: 3354-010 Red Hill BFSF
Matrix: Water (Surface, Eff., Ground)

Collection Date/Time: 10/13/09 09:30
Receipt Date/Time: 10/15/09 11:00

Dissolved Metals by ICP/MS

Parameter	Result	PQL/CL	MDL	Units	DF	Analytical Batch	Prep Batch	Qualifiers
Lead	ND	1.00	0.310	ug/L	5	MMS6155	MXX22423	

Batch Information

Analytical Batch: MMS6155
Analytical Method: SW6020
Analysis Date/Time: 10/22/09 20:08
Dilution Factor: 5

Prep Batch: MXX22423
Prep Method: SW3010A
Prep Date/Time: 10/21/09 16:15

Initial Prep Wt./Vol.: 50 mL
Prep Extract Vol.: 50 mL
Container ID:1095622001-G
Analyst: NRB

The Environmental Company, Inc. (TEC) Print Date: 10/30/2009 3:29 pm

Client Sample ID: **OWDFMW01-WG-02**
SGS Ref. #: 1095622001
Project ID: 3354-010 Red Hill BFSF
Matrix: Water (Surface, Eff., Ground)

Collection Date/Time: 10/13/09 09:30
Receipt Date/Time: 10/15/09 11:00

Volatile Fuels Department

Parameter	Result	PQL/CL	MDL	Units	DF	Analytical Batch	Prep Batch	Qualifiers
Gasoline Range Organics	ND	100	30.0	ug/L	1	VFC9728	VXX20181	
4-Bromofluorobenzene <surr>	101	50-150		%	1	VFC9728	VXX20181	

Batch Information

Analytical Batch: VFC9728
Analytical Method: SW8015C
Analysis Date/Time: 10/24/09 16:00
Dilution Factor: 1

Prep Batch: VXX20181
Prep Method: SW5030B
Prep Date/Time: 10/24/09 13:29

Initial Prep Wt./Vol.: 5 mL
Prep Extract Vol.: 5 mL
Container ID:1095622001-A
Analyst: KPW

The Environmental Company, Inc. (TEC) Print Date: 10/30/2009 3:29 pm

Client Sample ID: **OWDFMW01-WG-02**
SGS Ref. #: 1095622001
Project ID: 3354-010 Red Hill BFSF
Matrix: Water (Surface, Eff., Ground)

Collection Date/Time: 10/13/09 09:30
Receipt Date/Time: 10/15/09 11:00

Semivolatile Organic Fuels Department

Parameter	Result	PQL/CL	MDL	Units	DF	Analytical Batch	Prep Batch	Qualifiers
Diesel Range Organics	ND	0.444	0.167	mg/L	1	XFC8990	XXX21847	
5a Androstane <surr>	76.5	50-150		%	1	XFC8990	XXX21847	

Batch Information

Analytical Batch: XFC8990
Analytical Method: SW8015C
Analysis Date/Time: 10/26/09 11:16
Dilution Factor: 1

Prep Batch: XXX21847
Prep Method: SW3520C
Prep Date/Time: 10/19/09 10:35

Initial Prep Wt./Vol.: 900 mL
Prep Extract Vol.: 1 mL
Container ID:1095622001-J
Analyst: KDC

Client Sample ID: **OWDFMW01-WG-02**
SGS Ref. #: 1095622001
Project ID: 3354-010 Red Hill BFSF
Matrix: Water (Surface, Eff., Ground)

Collection Date/Time: 10/13/09 09:30
Receipt Date/Time: 10/15/09 11:00

Volatile Gas Chromatography/Mass Spectroscopy

Parameter	Result	PQL/CL	MDL	Units	DF	Analytical Batch	Prep Batch	Qualifiers
Benzene	ND	0.400	0.120	ug/L	1	VMS10954	VXX20165	
Toluene	ND	1.00	0.310	ug/L	1	VMS10954	VXX20165	
Ethylbenzene	ND	1.00	0.310	ug/L	1	VMS10954	VXX20165	
n-Butylbenzene	ND	1.00	0.310	ug/L	1	VMS10954	VXX20165	
1,4-Dichlorobenzene	ND	0.500	0.150	ug/L	1	VMS10954	VXX20165	
1,2-Dichloroethane	ND	0.500	0.150	ug/L	1	VMS10954	VXX20165	
1,3,5-Trimethylbenzene	ND	1.00	0.310	ug/L	1	VMS10954	VXX20165	
4-Chlorotoluene	ND	1.00	0.310	ug/L	1	VMS10954	VXX20165	
Chlorobenzene	ND	0.500	0.150	ug/L	1	VMS10954	VXX20165	
4-Methyl-2-pentanone (MIBK)	ND	10.0	3.10	ug/L	1	VMS10954	VXX20165	
cis-1,2-Dichloroethene	ND	1.00	0.310	ug/L	1	VMS10954	VXX20165	
4-Isopropyltoluene	ND	1.00	0.310	ug/L	1	VMS10954	VXX20165	
cis-1,3-Dichloropropene	ND	0.500	0.150	ug/L	1	VMS10954	VXX20165	
n-Propylbenzene	ND	1.00	0.310	ug/L	1	VMS10954	VXX20165	
Styrene	ND	1.00	0.310	ug/L	1	VMS10954	VXX20165	
Dibromomethane	ND	1.00	0.310	ug/L	1	VMS10954	VXX20165	
trans-1,3-Dichloropropene	ND	1.00	0.310	ug/L	1	VMS10954	VXX20165	
1,2,4-Trichlorobenzene	ND	1.00	0.310	ug/L	1	VMS10954	VXX20165	
Acetone	ND	10.0	3.10	ug/L	1	VMS10954	VXX20165	
1,1,2,2-Tetrachloroethane	ND	0.500	0.150	ug/L	1	VMS10954	VXX20165	
1,2-Dibromo-3-chloropropane	ND	2.00	0.620	ug/L	1	VMS10954	VXX20165	
Methyl-t-butyl ether	ND	5.00	1.50	ug/L	1	VMS10954	VXX20165	
Tetrachloroethene	ND	1.00	0.310	ug/L	1	VMS10954	VXX20165	
Dibromochloromethane	ND	0.500	0.150	ug/L	1	VMS10954	VXX20165	
1,3-Dichloropropane	ND	0.400	0.120	ug/L	1	VMS10954	VXX20165	
1,2-Dibromoethane	ND	1.00	0.310	ug/L	1	VMS10954	VXX20165	
Carbon tetrachloride	ND	1.00	0.310	ug/L	1	VMS10954	VXX20165	
1,1,1,2-Tetrachloroethane	ND	0.500	0.150	ug/L	1	VMS10954	VXX20165	
Chloroform	ND	1.00	0.300	ug/L	1	VMS10954	VXX20165	
Bromobenzene	ND	1.00	0.310	ug/L	1	VMS10954	VXX20165	
Chloromethane	ND	1.00	0.310	ug/L	1	VMS10954	VXX20165	
1,2,3-Trichloropropane	ND	1.00	0.310	ug/L	1	VMS10954	VXX20165	
Bromomethane	ND	3.00	0.940	ug/L	1	VMS10954	VXX20165	
Bromochloromethane	ND	1.00	0.310	ug/L	1	VMS10954	VXX20165	
Vinyl chloride	ND	1.00	0.310	ug/L	1	VMS10954	VXX20165	
Dichlorodifluoromethane	ND	1.00	0.310	ug/L	1	VMS10954	VXX20165	

The Environmental Company, Inc. (TEC) Print Date: 10/30/2009 3:29 pm

Client Sample ID: **OWDFMW01-WG-02**
SGS Ref. #: 1095622001
Project ID: 3354-010 Red Hill BFSF
Matrix: Water (Surface, Eff., Ground)

Collection Date/Time: 10/13/09 09:30
Receipt Date/Time: 10/15/09 11:00

Volatile Gas Chromatography/Mass Spectroscopy

Parameter	Result	PQL/CL	MDL	Units	DF	Analytical Batch	Prep Batch	Qualifiers
Chloroethane	ND	1.00	0.310	ug/L	1	VMS10954	VXX20165	
sec-Butylbenzene	ND	1.00	0.310	ug/L	1	VMS10954	VXX20165	
Bromodichloromethane	ND	0.500	0.150	ug/L	1	VMS10954	VXX20165	
1,1-Dichloroethene	ND	1.00	0.310	ug/L	1	VMS10954	VXX20165	
2-Butanone (MEK)	ND	10.0	3.10	ug/L	1	VMS10954	VXX20165	
Methylene chloride	ND	5.00	1.00	ug/L	1	VMS10954	VXX20165	
Trichlorofluoromethane	ND	1.00	0.310	ug/L	1	VMS10954	VXX20165	
P & M -Xylene	ND	2.00	0.620	ug/L	1	VMS10954	VXX20165	
Naphthalene	ND	2.00	0.620	ug/L	1	VMS10954	VXX20165	
o-Xylene	ND	1.00	0.310	ug/L	1	VMS10954	VXX20165	
Bromoform	ND	1.00	0.310	ug/L	1	VMS10954	VXX20165	
1-Chlorohexane	ND	1.00	0.310	ug/L	1	VMS10954	VXX20165	
1,2,4-Trimethylbenzene	ND	1.00	0.310	ug/L	1	VMS10954	VXX20165	
tert-Butylbenzene	ND	1.00	0.310	ug/L	1	VMS10954	VXX20165	
1,1,1-Trichloroethane	ND	1.00	0.310	ug/L	1	VMS10954	VXX20165	
1,1-Dichloroethane	ND	1.00	0.310	ug/L	1	VMS10954	VXX20165	
2-Chlorotoluene	ND	1.00	0.310	ug/L	1	VMS10954	VXX20165	
Trichloroethene	ND	1.00	0.310	ug/L	1	VMS10954	VXX20165	
trans-1,2-Dichloroethene	ND	1.00	0.310	ug/L	1	VMS10954	VXX20165	
1,2-Dichlorobenzene	ND	1.00	0.310	ug/L	1	VMS10954	VXX20165	
2,2-Dichloropropane	ND	1.00	0.310	ug/L	1	VMS10954	VXX20165	
Hexachlorobutadiene	ND	1.00	0.310	ug/L	1	VMS10954	VXX20165	
Isopropylbenzene (Cumene)	ND	1.00	0.310	ug/L	1	VMS10954	VXX20165	
1,2-Dichloropropane	ND	1.00	0.310	ug/L	1	VMS10954	VXX20165	
1,1-Dichloropropene	ND	1.00	0.310	ug/L	1	VMS10954	VXX20165	
1,1,2-Trichloroethane	ND	1.00	0.310	ug/L	1	VMS10954	VXX20165	
1,3-Dichlorobenzene	ND	1.00	0.310	ug/L	1	VMS10954	VXX20165	
1,2,3-Trichlorobenzene	ND	1.00	0.310	ug/L	1	VMS10954	VXX20165	
1,2-Dichloroethane-D4 <surr>	105	73-120		%	1	VMS10954	VXX20165	
Toluene-d8 <surr>	98.9	80-120		%	1	VMS10954	VXX20165	
4-Bromofluorobenzene <surr>	102	76-120		%	1	VMS10954	VXX20165	

Batch Information

Analytical Batch: VMS10954
Analytical Method: SW8260B
Analysis Date/Time: 10/20/09 17:37
Dilution Factor: 1

Prep Batch: VXX20165
Prep Method: SW5030B
Prep Date/Time: 10/20/09 08:22

Initial Prep Wt./Vol.: 5 mL
Prep Extract Vol.: 5 mL
Container ID:1095622001-E
Analyst: SCL

The Environmental Company, Inc. (TEC) Print Date: 10/30/2009 3:29 pm

Client Sample ID: **OWDFMW01-WG-02**
SGS Ref. #: 1095622001
Project ID: 3354-010 Red Hill BFSF
Matrix: Water (Surface, Eff., Ground)

Collection Date/Time: 10/13/09 09:30
Receipt Date/Time: 10/15/09 11:00

Polynuclear Aromatics GC/MS

Parameter	Result	PQL/CL	MDL	Units	DF	Analytical Batch	Prep Batch	Qualifiers
Acenaphthylene	ND	0.0559	0.0168	ug/L	1	XMS5160	XXX21834	
Acenaphthene	ND	0.0559	0.0168	ug/L	1	XMS5160	XXX21834	
Fluorene	ND	0.0559	0.0168	ug/L	1	XMS5160	XXX21834	
Phenanthrene	ND	0.0559	0.0168	ug/L	1	XMS5160	XXX21834	
Anthracene	ND	0.0559	0.0168	ug/L	1	XMS5160	XXX21834	
Fluoranthene	ND	0.0559	0.0168	ug/L	1	XMS5160	XXX21834	
Pyrene	ND	0.0559	0.0168	ug/L	1	XMS5160	XXX21834	
Benzo(a)Anthracene	ND	0.0559	0.0168	ug/L	1	XMS5160	XXX21834	
Chrysene	ND	0.0559	0.0168	ug/L	1	XMS5160	XXX21834	
Benzo[b]Fluoranthene	ND	0.0559	0.0168	ug/L	1	XMS5160	XXX21834	
Benzo[k]fluoranthene	ND	0.0559	0.0168	ug/L	1	XMS5160	XXX21834	
Benzo[a]pyrene	ND	0.0559	0.0168	ug/L	1	XMS5160	XXX21834	
Indeno[1,2,3-c,d] pyrene	ND	0.0559	0.0168	ug/L	1	XMS5160	XXX21834	
Dibenzo[a,h]anthracene	ND	0.0559	0.0168	ug/L	1	XMS5160	XXX21834	
Benzo[g,h,i]perylene	ND	0.0559	0.0168	ug/L	1	XMS5160	XXX21834	
Naphthalene	ND	0.112	0.0346	ug/L	1	XMS5160	XXX21834	
1-Methylnaphthalene	ND	0.0559	0.0168	ug/L	1	XMS5160	XXX21834	
2-Methylnaphthalene	ND	0.0559	0.0168	ug/L	1	XMS5160	XXX21834	
Terphenyl-d14 <surr>	96.5	50-135		%	1	XMS5160	XXX21834	

Batch Information

Analytical Batch: XMS5160
Analytical Method: 8270D SIMS
Analysis Date/Time: 10/24/09 08:09
Dilution Factor: 1

Prep Batch: XXX21834
Prep Method: SW3520C
Prep Date/Time: 10/16/09 09:15

Initial Prep Wt./Vol.: 895 mL
Prep Extract Vol.: 1 mL
Container ID:1095622001-H
Analyst: JDH

The Environmental Company, Inc. (TEC) Print Date: 10/30/2009 3:29 pm

Client Sample ID: **RHMW04-WG-02**
SGS Ref. #: 1095622004
Project ID: 3354-010 Red Hill BFSF
Matrix: Water (Surface, Eff., Ground)

Collection Date/Time: 10/13/09 13:20
Receipt Date/Time: 10/15/09 11:00

Dissolved Metals by ICP/MS

Parameter	Result	PQL/CL	MDL	Units	DF	Analytical Batch	Prep Batch	Qualifiers
Lead	ND	1.00	0.310	ug/L	5	MMS6155	MXX22423	

Batch Information

Analytical Batch: MMS6155
Analytical Method: SW6020
Analysis Date/Time: 10/22/09 20:18
Dilution Factor: 5

Prep Batch: MXX22423
Prep Method: SW3010A
Prep Date/Time: 10/21/09 16:15

Initial Prep Wt./Vol.: 50 mL
Prep Extract Vol.: 50 mL
Container ID:1095622004-G
Analyst: NRB

The Environmental Company, Inc. (TEC) Print Date: 10/30/2009 3:29 pm

Client Sample ID: **RHMW04-WG-02**
SGS Ref. #: 1095622004
Project ID: 3354-010 Red Hill BFSF
Matrix: Water (Surface, Eff., Ground)

Collection Date/Time: 10/13/09 13:20
Receipt Date/Time: 10/15/09 11:00

Volatile Fuels Department

Parameter	Result	PQL/CL	MDL	Units	DF	Analytical Batch	Prep Batch	Qualifiers
Gasoline Range Organics	ND	100	30.0	ug/L	1	VFC9728	VXX20181	
4-Bromofluorobenzene <surr>	99.8	50-150		%	1	VFC9728	VXX20181	

Batch Information

Analytical Batch: VFC9728
Analytical Method: SW8015C
Analysis Date/Time: 10/24/09 17:08
Dilution Factor: 1

Prep Batch: VXX20181
Prep Method: SW5030B
Prep Date/Time: 10/24/09 13:29

Initial Prep Wt./Vol.: 5 mL
Prep Extract Vol.: 5 mL
Container ID:1095622004-B
Analyst: KPW

The Environmental Company, Inc. (TEC) Print Date: 10/30/2009 3:29 pm

Client Sample ID: **RHMW04-WG-02**
SGS Ref. #: 1095622004
Project ID: 3354-010 Red Hill BFSF
Matrix: Water (Surface, Eff., Ground)

Collection Date/Time: 10/13/09 13:20
Receipt Date/Time: 10/15/09 11:00

Semivolatile Organic Fuels Department

Parameter	Result	PQL/CL	MDL	Units	DF	Analytical Batch	Prep Batch	Qualifiers
Diesel Range Organics	ND	0.452	0.169	mg/L	1	XFC8990	XXX21847	
5a Androstane <surr>	83.1	50-150		%	1	XFC8990	XXX21847	

Batch Information

Analytical Batch: XFC8990
Analytical Method: SW8015C
Analysis Date/Time: 10/26/09 11:47
Dilution Factor: 1

Prep Batch: XXX21847
Prep Method: SW3520C
Prep Date/Time: 10/19/09 10:35

Initial Prep Wt./Vol.: 885 mL
Prep Extract Vol.: 1 mL
Container ID:1095622004-J
Analyst: KDC

Client Sample ID: **RHMW04-WG-02**
SGS Ref. #: 1095622004
Project ID: 3354-010 Red Hill BFSF
Matrix: Water (Surface, Eff., Ground)

Collection Date/Time: 10/13/09 13:20
Receipt Date/Time: 10/15/09 11:00

Volatile Gas Chromatography/Mass Spectroscopy

Parameter	Result	PQL/CL	MDL	Units	DF	Analytical Batch	Prep Batch	Qualifiers
Benzene	ND	0.400	0.120	ug/L	1	VMS10954	VXX20165	
Toluene	ND	1.00	0.310	ug/L	1	VMS10954	VXX20165	
Ethylbenzene	ND	1.00	0.310	ug/L	1	VMS10954	VXX20165	
n-Butylbenzene	ND	1.00	0.310	ug/L	1	VMS10954	VXX20165	
1,4-Dichlorobenzene	ND	0.500	0.150	ug/L	1	VMS10954	VXX20165	
1,2-Dichloroethane	ND	0.500	0.150	ug/L	1	VMS10954	VXX20165	
1,3,5-Trimethylbenzene	ND	1.00	0.310	ug/L	1	VMS10954	VXX20165	
4-Chlorotoluene	ND	1.00	0.310	ug/L	1	VMS10954	VXX20165	
Chlorobenzene	ND	0.500	0.150	ug/L	1	VMS10954	VXX20165	
4-Methyl-2-pentanone (MIBK)	ND	10.0	3.10	ug/L	1	VMS10954	VXX20165	
cis-1,2-Dichloroethene	ND	1.00	0.310	ug/L	1	VMS10954	VXX20165	
4-Isopropyltoluene	ND	1.00	0.310	ug/L	1	VMS10954	VXX20165	
cis-1,3-Dichloropropene	ND	0.500	0.150	ug/L	1	VMS10954	VXX20165	
n-Propylbenzene	ND	1.00	0.310	ug/L	1	VMS10954	VXX20165	
Styrene	ND	1.00	0.310	ug/L	1	VMS10954	VXX20165	
Dibromomethane	ND	1.00	0.310	ug/L	1	VMS10954	VXX20165	
trans-1,3-Dichloropropene	ND	1.00	0.310	ug/L	1	VMS10954	VXX20165	
1,2,4-Trichlorobenzene	ND	1.00	0.310	ug/L	1	VMS10954	VXX20165	
Acetone	ND	10.0	3.10	ug/L	1	VMS10954	VXX20165	
1,1,2,2-Tetrachloroethane	ND	0.500	0.150	ug/L	1	VMS10954	VXX20165	
1,2-Dibromo-3-chloropropane	ND	2.00	0.620	ug/L	1	VMS10954	VXX20165	
Methyl-t-butyl ether	ND	5.00	1.50	ug/L	1	VMS10954	VXX20165	
Tetrachloroethene	ND	1.00	0.310	ug/L	1	VMS10954	VXX20165	
Dibromochloromethane	ND	0.500	0.150	ug/L	1	VMS10954	VXX20165	
1,3-Dichloropropane	ND	0.400	0.120	ug/L	1	VMS10954	VXX20165	
1,2-Dibromoethane	ND	1.00	0.310	ug/L	1	VMS10954	VXX20165	
Carbon tetrachloride	ND	1.00	0.310	ug/L	1	VMS10954	VXX20165	
1,1,1,2-Tetrachloroethane	ND	0.500	0.150	ug/L	1	VMS10954	VXX20165	
Chloroform	ND	1.00	0.300	ug/L	1	VMS10954	VXX20165	
Bromobenzene	ND	1.00	0.310	ug/L	1	VMS10954	VXX20165	
Chloromethane	ND	1.00	0.310	ug/L	1	VMS10954	VXX20165	
1,2,3-Trichloropropane	ND	1.00	0.310	ug/L	1	VMS10954	VXX20165	
Bromomethane	ND	3.00	0.940	ug/L	1	VMS10954	VXX20165	
Bromochloromethane	ND	1.00	0.310	ug/L	1	VMS10954	VXX20165	
Vinyl chloride	ND	1.00	0.310	ug/L	1	VMS10954	VXX20165	
Dichlorodifluoromethane	ND	1.00	0.310	ug/L	1	VMS10954	VXX20165	

The Environmental Company, Inc. (TEC) Print Date: 10/30/2009 3:29 pm

Client Sample ID: **RHMW04-WG-02**
SGS Ref. #: 1095622004
Project ID: 3354-010 Red Hill BFSF
Matrix: Water (Surface, Eff., Ground)

Collection Date/Time: 10/13/09 13:20
Receipt Date/Time: 10/15/09 11:00

Volatile Gas Chromatography/Mass Spectroscopy

Parameter	Result	PQL/CL	MDL	Units	DF	Analytical Batch	Prep Batch	Qualifiers
Chloroethane	ND	1.00	0.310	ug/L	1	VMS10954	VXX20165	
sec-Butylbenzene	ND	1.00	0.310	ug/L	1	VMS10954	VXX20165	
Bromodichloromethane	ND	0.500	0.150	ug/L	1	VMS10954	VXX20165	
1,1-Dichloroethene	ND	1.00	0.310	ug/L	1	VMS10954	VXX20165	
2-Butanone (MEK)	ND	10.0	3.10	ug/L	1	VMS10954	VXX20165	
Methylene chloride	ND	5.00	1.00	ug/L	1	VMS10954	VXX20165	
Trichlorofluoromethane	ND	1.00	0.310	ug/L	1	VMS10954	VXX20165	
P & M -Xylene	ND	2.00	0.620	ug/L	1	VMS10954	VXX20165	
Naphthalene	ND	2.00	0.620	ug/L	1	VMS10954	VXX20165	
o-Xylene	ND	1.00	0.310	ug/L	1	VMS10954	VXX20165	
Bromoform	ND	1.00	0.310	ug/L	1	VMS10954	VXX20165	
1-Chlorohexane	ND	1.00	0.310	ug/L	1	VMS10954	VXX20165	
1,2,4-Trimethylbenzene	ND	1.00	0.310	ug/L	1	VMS10954	VXX20165	
tert-Butylbenzene	ND	1.00	0.310	ug/L	1	VMS10954	VXX20165	
1,1,1-Trichloroethane	ND	1.00	0.310	ug/L	1	VMS10954	VXX20165	
1,1-Dichloroethane	ND	1.00	0.310	ug/L	1	VMS10954	VXX20165	
2-Chlorotoluene	ND	1.00	0.310	ug/L	1	VMS10954	VXX20165	
Trichloroethene	ND	1.00	0.310	ug/L	1	VMS10954	VXX20165	
trans-1,2-Dichloroethene	ND	1.00	0.310	ug/L	1	VMS10954	VXX20165	
1,2-Dichlorobenzene	ND	1.00	0.310	ug/L	1	VMS10954	VXX20165	
2,2-Dichloropropane	ND	1.00	0.310	ug/L	1	VMS10954	VXX20165	
Hexachlorobutadiene	ND	1.00	0.310	ug/L	1	VMS10954	VXX20165	
Isopropylbenzene (Cumene)	ND	1.00	0.310	ug/L	1	VMS10954	VXX20165	
1,2-Dichloropropane	ND	1.00	0.310	ug/L	1	VMS10954	VXX20165	
1,1-Dichloropropene	ND	1.00	0.310	ug/L	1	VMS10954	VXX20165	
1,1,2-Trichloroethane	ND	1.00	0.310	ug/L	1	VMS10954	VXX20165	
1,3-Dichlorobenzene	ND	1.00	0.310	ug/L	1	VMS10954	VXX20165	
1,2,3-Trichlorobenzene	ND	1.00	0.310	ug/L	1	VMS10954	VXX20165	
1,2-Dichloroethane-D4 <surr>	105	73-120		%	1	VMS10954	VXX20165	
Toluene-d8 <surr>	100	80-120		%	1	VMS10954	VXX20165	
4-Bromofluorobenzene <surr>	103	76-120		%	1	VMS10954	VXX20165	

Batch Information

Analytical Batch: VMS10954
Analytical Method: SW8260B
Analysis Date/Time: 10/20/09 21:32
Dilution Factor: 1

Prep Batch: VXX20165
Prep Method: SW5030B
Prep Date/Time: 10/20/09 08:22

Initial Prep Wt./Vol.: 5 mL
Prep Extract Vol.: 5 mL
Container ID:1095622004-A
Analyst: SCL

The Environmental Company, Inc. (TEC) Print Date: 10/30/2009 3:29 pm

Client Sample ID: **RHMW04-WG-02**
SGS Ref. #: 1095622004
Project ID: 3354-010 Red Hill BFSF
Matrix: Water (Surface, Eff., Ground)

Collection Date/Time: 10/13/09 13:20
Receipt Date/Time: 10/15/09 11:00

Polynuclear Aromatics GC/MS

Parameter	Result	PQL/CL	MDL	Units	DF	Analytical Batch	Prep Batch	Qualifiers
Acenaphthylene	ND	0.0575	0.0172	ug/L	1	XMS5161	XXX21834	
Acenaphthene	ND	0.0575	0.0172	ug/L	1	XMS5161	XXX21834	
Fluorene	ND	0.0575	0.0172	ug/L	1	XMS5161	XXX21834	
Phenanthrene	ND	0.0575	0.0172	ug/L	1	XMS5161	XXX21834	
Anthracene	ND	0.0575	0.0172	ug/L	1	XMS5161	XXX21834	
Fluoranthene	ND	0.0575	0.0172	ug/L	1	XMS5161	XXX21834	
Pyrene	ND	0.0575	0.0172	ug/L	1	XMS5161	XXX21834	
Benzo(a)Anthracene	ND	0.0575	0.0172	ug/L	1	XMS5161	XXX21834	
Chrysene	ND	0.0575	0.0172	ug/L	1	XMS5161	XXX21834	
Benzo[b]Fluoranthene	ND	0.0575	0.0172	ug/L	1	XMS5161	XXX21834	
Benzo[k]fluoranthene	ND	0.0575	0.0172	ug/L	1	XMS5161	XXX21834	
Benzo[a]pyrene	ND	0.0575	0.0172	ug/L	1	XMS5161	XXX21834	
Indeno[1,2,3-c,d] pyrene	ND	0.0575	0.0172	ug/L	1	XMS5161	XXX21834	
Dibenzo[a,h]anthracene	ND	0.0575	0.0172	ug/L	1	XMS5161	XXX21834	
Benzo[g,h,i]perylene	ND	0.0575	0.0172	ug/L	1	XMS5161	XXX21834	
Naphthalene	ND	0.115	0.0356	ug/L	1	XMS5161	XXX21834	
1-Methylnaphthalene	ND	0.0575	0.0172	ug/L	1	XMS5161	XXX21834	
2-Methylnaphthalene	ND	0.0575	0.0172	ug/L	1	XMS5161	XXX21834	
Terphenyl-d14 <surr>	91.4	50-135		%	1	XMS5161	XXX21834	

Batch Information

Analytical Batch: XMS5161
Analytical Method: 8270D SIMS
Analysis Date/Time: 10/24/09 15:53
Dilution Factor: 1

Prep Batch: XXX21834
Prep Method: SW3520C
Prep Date/Time: 10/16/09 09:15

Initial Prep Wt./Vol.: 870 mL
Prep Extract Vol.: 1 mL
Container ID:1095622004-H
Analyst: JDH

The Environmental Company, Inc. (TEC) Print Date: 10/30/2009 3:29 pm

Client Sample ID: **RHMWA01-WG-02**
SGS Ref. #: 1095622005
Project ID: 3354-010 Red Hill BFSF
Matrix: Water (Surface, Eff., Ground)

Collection Date/Time: 10/13/09 12:05
Receipt Date/Time: 10/15/09 11:00

Dissolved Metals by ICP/MS

Parameter	Result	PQL/CL	MDL	Units	DF	Analytical Batch	Prep Batch	Qualifiers
Lead	ND	1.00	0.310	ug/L	5	MMS6155	MXX22423	

Batch Information

Analytical Batch: MMS6155
Analytical Method: SW6020
Analysis Date/Time: 10/22/09 20:20
Dilution Factor: 5

Prep Batch: MXX22423
Prep Method: SW3010A
Prep Date/Time: 10/21/09 16:15

Initial Prep Wt./Vol.: 50 mL
Prep Extract Vol.: 50 mL
Container ID:1095622005-G
Analyst: NRB

The Environmental Company, Inc. (TEC) Print Date: 10/30/2009 3:29 pm

Client Sample ID: **RHMWA01-WG-02**
SGS Ref. #: 1095622005
Project ID: 3354-010 Red Hill BFSF
Matrix: Water (Surface, Eff., Ground)

Collection Date/Time: 10/13/09 12:05
Receipt Date/Time: 10/15/09 11:00

Volatile Fuels Department

Parameter	Result	PQL/CL	MDL	Units	DF	Analytical Batch	Prep Batch	Qualifiers
Gasoline Range Organics	ND	100	30.0	ug/L	1	VFC9728	VXX20181	
4-Bromofluorobenzene <surr>	102	50-150		%	1	VFC9728	VXX20181	

Batch Information

Analytical Batch: VFC9728
Analytical Method: SW8015C
Analysis Date/Time: 10/24/09 17:31
Dilution Factor: 1

Prep Batch: VXX20181
Prep Method: SW5030B
Prep Date/Time: 10/24/09 13:29

Initial Prep Wt./Vol.: 5 mL
Prep Extract Vol.: 5 mL
Container ID:1095622005-B
Analyst: KPW

The Environmental Company, Inc. (TEC) Print Date: 10/30/2009 3:29 pm

Client Sample ID: **RHMWA01-WG-02**
SGS Ref. #: 1095622005
Project ID: 3354-010 Red Hill BFSF
Matrix: Water (Surface, Eff., Ground)

Collection Date/Time: 10/13/09 12:05
Receipt Date/Time: 10/15/09 11:00

Semivolatile Organic Fuels Department

Parameter	Result	PQL/CL	MDL	Units	DF	Analytical Batch	Prep Batch	Qualifiers
Diesel Range Organics	ND	0.465	0.174	mg/L	1	XFC8990	XXX21847	
5a Androstane <surr>	76	50-150		%	1	XFC8990	XXX21847	

Batch Information

Analytical Batch: XFC8990
Analytical Method: SW8015C
Analysis Date/Time: 10/26/09 11:58
Dilution Factor: 1

Prep Batch: XXX21847
Prep Method: SW3520C
Prep Date/Time: 10/19/09 10:35

Initial Prep Wt./Vol.: 860 mL
Prep Extract Vol.: 1 mL
Container ID:1095622005-I
Analyst: KDC

The Environmental Company, Inc. (TEC) Print Date: 10/30/2009 3:29 pm

Client Sample ID: **RHMWA01-WG-02**
SGS Ref. #: 1095622005
Project ID: 3354-010 Red Hill BFSF
Matrix: Water (Surface, Eff., Ground)

Collection Date/Time: 10/13/09 12:05
Receipt Date/Time: 10/15/09 11:00

Volatile Gas Chromatography/Mass Spectroscopy

Parameter	Result	PQL/CL	MDL	Units	DF	Analytical Batch	Prep Batch	Qualifiers
Benzene	ND	0.400	0.120	ug/L	1	VMS10954	VXX20165	
Toluene	ND	1.00	0.310	ug/L	1	VMS10954	VXX20165	
Ethylbenzene	ND	1.00	0.310	ug/L	1	VMS10954	VXX20165	
n-Butylbenzene	ND	1.00	0.310	ug/L	1	VMS10954	VXX20165	
1,4-Dichlorobenzene	ND	0.500	0.150	ug/L	1	VMS10954	VXX20165	
1,2-Dichloroethane	ND	0.500	0.150	ug/L	1	VMS10954	VXX20165	
1,3,5-Trimethylbenzene	ND	1.00	0.310	ug/L	1	VMS10954	VXX20165	
4-Chlorotoluene	ND	1.00	0.310	ug/L	1	VMS10954	VXX20165	
Chlorobenzene	ND	0.500	0.150	ug/L	1	VMS10954	VXX20165	
4-Methyl-2-pentanone (MIBK)	ND	10.0	3.10	ug/L	1	VMS10954	VXX20165	
cis-1,2-Dichloroethene	ND	1.00	0.310	ug/L	1	VMS10954	VXX20165	
4-Isopropyltoluene	ND	1.00	0.310	ug/L	1	VMS10954	VXX20165	
cis-1,3-Dichloropropene	ND	0.500	0.150	ug/L	1	VMS10954	VXX20165	
n-Propylbenzene	ND	1.00	0.310	ug/L	1	VMS10954	VXX20165	
Styrene	ND	1.00	0.310	ug/L	1	VMS10954	VXX20165	
Dibromomethane	ND	1.00	0.310	ug/L	1	VMS10954	VXX20165	
trans-1,3-Dichloropropene	ND	1.00	0.310	ug/L	1	VMS10954	VXX20165	
1,2,4-Trichlorobenzene	ND	1.00	0.310	ug/L	1	VMS10954	VXX20165	
Acetone	ND	10.0	3.10	ug/L	1	VMS10954	VXX20165	
1,1,2,2-Tetrachloroethane	ND	0.500	0.150	ug/L	1	VMS10954	VXX20165	
1,2-Dibromo-3-chloropropane	ND	2.00	0.620	ug/L	1	VMS10954	VXX20165	
Methyl-t-butyl ether	ND	5.00	1.50	ug/L	1	VMS10954	VXX20165	
Tetrachloroethene	ND	1.00	0.310	ug/L	1	VMS10954	VXX20165	
Dibromochloromethane	ND	0.500	0.150	ug/L	1	VMS10954	VXX20165	
1,3-Dichloropropane	ND	0.400	0.120	ug/L	1	VMS10954	VXX20165	
1,2-Dibromoethane	ND	1.00	0.310	ug/L	1	VMS10954	VXX20165	
Carbon tetrachloride	ND	1.00	0.310	ug/L	1	VMS10954	VXX20165	
1,1,1,2-Tetrachloroethane	ND	0.500	0.150	ug/L	1	VMS10954	VXX20165	
Chloroform	ND	1.00	0.300	ug/L	1	VMS10954	VXX20165	
Bromobenzene	ND	1.00	0.310	ug/L	1	VMS10954	VXX20165	
1,2,3-Trichloropropane	ND	1.00	0.310	ug/L	1	VMS10954	VXX20165	
Chloromethane	ND	1.00	0.310	ug/L	1	VMS10954	VXX20165	
Bromomethane	ND	3.00	0.940	ug/L	1	VMS10954	VXX20165	
Bromochloromethane	ND	1.00	0.310	ug/L	1	VMS10954	VXX20165	
Vinyl chloride	ND	1.00	0.310	ug/L	1	VMS10954	VXX20165	
Dichlorodifluoromethane	ND	1.00	0.310	ug/L	1	VMS10954	VXX20165	

The Environmental Company, Inc. (TEC) Print Date: 10/30/2009 3:29 pm

Client Sample ID: **RHMWA01-WG-02**
SGS Ref. #: 1095622005
Project ID: 3354-010 Red Hill BFSF
Matrix: Water (Surface, Eff., Ground)

Collection Date/Time: 10/13/09 12:05
Receipt Date/Time: 10/15/09 11:00

Volatile Gas Chromatography/Mass Spectroscopy

Parameter	Result	PQL/CL	MDL	Units	DF	Analytical Batch	Prep Batch	Qualifiers
Chloroethane	ND	1.00	0.310	ug/L	1	VMS10954	VXX20165	
sec-Butylbenzene	ND	1.00	0.310	ug/L	1	VMS10954	VXX20165	
Bromodichloromethane	ND	0.500	0.150	ug/L	1	VMS10954	VXX20165	
1,1-Dichloroethene	ND	1.00	0.310	ug/L	1	VMS10954	VXX20165	
2-Butanone (MEK)	ND	10.0	3.10	ug/L	1	VMS10954	VXX20165	
Methylene chloride	ND	5.00	1.00	ug/L	1	VMS10954	VXX20165	
Trichlorofluoromethane	ND	1.00	0.310	ug/L	1	VMS10954	VXX20165	
P & M -Xylene	ND	2.00	0.620	ug/L	1	VMS10954	VXX20165	
Naphthalene	ND	2.00	0.620	ug/L	1	VMS10954	VXX20165	
o-Xylene	ND	1.00	0.310	ug/L	1	VMS10954	VXX20165	
Bromoform	ND	1.00	0.310	ug/L	1	VMS10954	VXX20165	
1-Chlorohexane	ND	1.00	0.310	ug/L	1	VMS10954	VXX20165	
1,2,4-Trimethylbenzene	ND	1.00	0.310	ug/L	1	VMS10954	VXX20165	
tert-Butylbenzene	ND	1.00	0.310	ug/L	1	VMS10954	VXX20165	
1,1,1-Trichloroethane	ND	1.00	0.310	ug/L	1	VMS10954	VXX20165	
1,1-Dichloroethane	ND	1.00	0.310	ug/L	1	VMS10954	VXX20165	
2-Chlorotoluene	ND	1.00	0.310	ug/L	1	VMS10954	VXX20165	
Trichloroethene	ND	1.00	0.310	ug/L	1	VMS10954	VXX20165	
trans-1,2-Dichloroethene	ND	1.00	0.310	ug/L	1	VMS10954	VXX20165	
1,2-Dichlorobenzene	ND	1.00	0.310	ug/L	1	VMS10954	VXX20165	
2,2-Dichloropropane	ND	1.00	0.310	ug/L	1	VMS10954	VXX20165	
Hexachlorobutadiene	ND	1.00	0.310	ug/L	1	VMS10954	VXX20165	
Isopropylbenzene (Cumene)	ND	1.00	0.310	ug/L	1	VMS10954	VXX20165	
1,2-Dichloropropane	ND	1.00	0.310	ug/L	1	VMS10954	VXX20165	
1,1-Dichloropropene	ND	1.00	0.310	ug/L	1	VMS10954	VXX20165	
1,1,2-Trichloroethane	ND	1.00	0.310	ug/L	1	VMS10954	VXX20165	
1,3-Dichlorobenzene	ND	1.00	0.310	ug/L	1	VMS10954	VXX20165	
1,2,3-Trichlorobenzene	ND	1.00	0.310	ug/L	1	VMS10954	VXX20165	
1,2-Dichloroethane-D4 <surr>	103	73-120		%	1	VMS10954	VXX20165	
Toluene-d8 <surr>	97.4	80-120		%	1	VMS10954	VXX20165	
4-Bromofluorobenzene <surr>	104	76-120		%	1	VMS10954	VXX20165	

Batch Information

Analytical Batch: VMS10954
Analytical Method: SW8260B
Analysis Date/Time: 10/20/09 20:58
Dilution Factor: 1

Prep Batch: VXX20165
Prep Method: SW5030B
Prep Date/Time: 10/20/09 08:22

Initial Prep Wt./Vol.: 5 mL
Prep Extract Vol.: 5 mL
Container ID:1095622005-A
Analyst: SCL

Client Sample ID: **RHMWA01-WG-02**
SGS Ref. #: 1095622005
Project ID: 3354-010 Red Hill BFSF
Matrix: Water (Surface, Eff., Ground)

Collection Date/Time: 10/13/09 12:05
Receipt Date/Time: 10/15/09 11:00

Polynuclear Aromatics GC/MS

Parameter	Result	PQL/CL	MDL	Units	DF	Analytical Batch	Prep Batch	Qualifiers
Acenaphthylene	ND	0.0562	0.0169	ug/L	1	XMS5161	XXX21834	
Acenaphthene	ND	0.0562	0.0169	ug/L	1	XMS5161	XXX21834	
Fluorene	ND	0.0562	0.0169	ug/L	1	XMS5161	XXX21834	
Phenanthrene	ND	0.0562	0.0169	ug/L	1	XMS5161	XXX21834	
Anthracene	ND	0.0562	0.0169	ug/L	1	XMS5161	XXX21834	
Fluoranthene	ND	0.0562	0.0169	ug/L	1	XMS5161	XXX21834	
Pyrene	ND	0.0562	0.0169	ug/L	1	XMS5161	XXX21834	
Benzo(a)Anthracene	ND	0.0562	0.0169	ug/L	1	XMS5161	XXX21834	
Chrysene	ND	0.0562	0.0169	ug/L	1	XMS5161	XXX21834	
Benzo[b]Fluoranthene	ND	0.0562	0.0169	ug/L	1	XMS5161	XXX21834	
Benzo[k]fluoranthene	ND	0.0562	0.0169	ug/L	1	XMS5161	XXX21834	
Benzo[a]pyrene	ND	0.0562	0.0169	ug/L	1	XMS5161	XXX21834	
Indeno[1,2,3-c,d] pyrene	ND	0.0562	0.0169	ug/L	1	XMS5161	XXX21834	
Dibenzo[a,h]anthracene	ND	0.0562	0.0169	ug/L	1	XMS5161	XXX21834	
Benzo[g,h,i]perylene	ND	0.0562	0.0169	ug/L	1	XMS5161	XXX21834	
Naphthalene	ND	0.112	0.0348	ug/L	1	XMS5161	XXX21834	
1-Methylnaphthalene	ND	0.0562	0.0169	ug/L	1	XMS5161	XXX21834	
2-Methylnaphthalene	ND	0.0562	0.0169	ug/L	1	XMS5161	XXX21834	
Terphenyl-d14 <surr>	95.5	50-135		%	1	XMS5161	XXX21834	

Batch Information

Analytical Batch: XMS5161
Analytical Method: 8270D SIMS
Analysis Date/Time: 10/24/09 16:28
Dilution Factor: 1

Prep Batch: XXX21834
Prep Method: SW3520C
Prep Date/Time: 10/16/09 09:15

Initial Prep Wt./Vol.: 890 mL
Prep Extract Vol.: 1 mL
Container ID:1095622005-H
Analyst: JDH

The Environmental Company, Inc. (TEC) Print Date: 10/30/2009 3:29 pm

Client Sample ID: **HDMW2253-03-WG-02**
SGS Ref. #: 1095622006
Project ID: 3354-010 Red Hill BFSF
Matrix: Water (Surface, Eff., Ground)

Collection Date/Time: 10/13/09 11:00
Receipt Date/Time: 10/15/09 11:00

Dissolved Metals by ICP/MS

Parameter	Result	PQL/CL	MDL	Units	DF	Analytical Batch	Prep Batch	Qualifiers
Lead	ND	1.00	0.310	ug/L	5	MMS6155	MXX22423	

Batch Information

Analytical Batch: MMS6155
Analytical Method: SW6020
Analysis Date/Time: 10/22/09 20:22
Dilution Factor: 5

Prep Batch: MXX22423
Prep Method: SW3010A
Prep Date/Time: 10/21/09 16:15

Initial Prep Wt./Vol.: 50 mL
Prep Extract Vol.: 50 mL
Container ID:1095622006-G
Analyst: NRB

The Environmental Company, Inc. (TEC) Print Date: 10/30/2009 3:29 pm

Client Sample ID: **HDMW2253-03-WG-02**
SGS Ref. #: 1095622006
Project ID: 3354-010 Red Hill BFSF
Matrix: Water (Surface, Eff., Ground)

Collection Date/Time: 10/13/09 11:00
Receipt Date/Time: 10/15/09 11:00

Volatile Fuels Department

Parameter	Result	PQL/CL	MDL	Units	DF	Analytical Batch	Prep Batch	Qualifiers
Gasoline Range Organics	ND	100	30.0	ug/L	1	VFC9728	VXX20181	
4-Bromofluorobenzene <surr>	101	50-150		%	1	VFC9728	VXX20181	

Batch Information

Analytical Batch: VFC9728
Analytical Method: SW8015C
Analysis Date/Time: 10/24/09 17:54
Dilution Factor: 1

Prep Batch: VXX20181
Prep Method: SW5030B
Prep Date/Time: 10/24/09 13:29

Initial Prep Wt./Vol.: 5 mL
Prep Extract Vol.: 5 mL
Container ID:1095622006-C
Analyst: KPW

The Environmental Company, Inc. (TEC) Print Date: 10/30/2009 3:29 pm

Client Sample ID: **HDMW2253-03-WG-02**
SGS Ref. #: 1095622006
Project ID: 3354-010 Red Hill BFSF
Matrix: Water (Surface, Eff., Ground)

Collection Date/Time: 10/13/09 11:00
Receipt Date/Time: 10/15/09 11:00

Semivolatile Organic Fuels Department

Parameter	Result	PQL/CL	MDL	Units	DF	Analytical Batch	Prep Batch	Qualifiers
Diesel Range Organics	ND	0.494	0.185	mg/L	1	XFC8990	XXX21847	
5a Androstane <surr>	73.3	50-150		%	1	XFC8990	XXX21847	

Batch Information

Analytical Batch: XFC8990
Analytical Method: SW8015C
Analysis Date/Time: 10/26/09 12:08
Dilution Factor: 1

Prep Batch: XXX21847
Prep Method: SW3520C
Prep Date/Time: 10/19/09 10:35

Initial Prep Wt./Vol.: 810 mL
Prep Extract Vol.: 1 mL
Container ID:1095622006-J
Analyst: KDC

Client Sample ID: **HDMW2253-03-WG-02**
SGS Ref. #: 1095622006
Project ID: 3354-010 Red Hill BFSF
Matrix: Water (Surface, Eff., Ground)

Collection Date/Time: 10/13/09 11:00
Receipt Date/Time: 10/15/09 11:00

Volatile Gas Chromatography/Mass Spectroscopy

Parameter	Result	PQL/CL	MDL	Units	DF	Analytical Batch	Prep Batch	Qualifiers
Benzene	ND	0.400	0.120	ug/L	1	VMS10954	VXX20165	
Toluene	ND	1.00	0.310	ug/L	1	VMS10954	VXX20165	
Ethylbenzene	ND	1.00	0.310	ug/L	1	VMS10954	VXX20165	
n-Butylbenzene	ND	1.00	0.310	ug/L	1	VMS10954	VXX20165	
1,4-Dichlorobenzene	ND	0.500	0.150	ug/L	1	VMS10954	VXX20165	
1,2-Dichloroethane	ND	0.500	0.150	ug/L	1	VMS10954	VXX20165	
1,3,5-Trimethylbenzene	ND	1.00	0.310	ug/L	1	VMS10954	VXX20165	
4-Chlorotoluene	ND	1.00	0.310	ug/L	1	VMS10954	VXX20165	
Chlorobenzene	ND	0.500	0.150	ug/L	1	VMS10954	VXX20165	
4-Methyl-2-pentanone (MIBK)	ND	10.0	3.10	ug/L	1	VMS10954	VXX20165	
cis-1,2-Dichloroethene	ND	1.00	0.310	ug/L	1	VMS10954	VXX20165	
4-Isopropyltoluene	ND	1.00	0.310	ug/L	1	VMS10954	VXX20165	
cis-1,3-Dichloropropene	ND	0.500	0.150	ug/L	1	VMS10954	VXX20165	
n-Propylbenzene	ND	1.00	0.310	ug/L	1	VMS10954	VXX20165	
Styrene	ND	1.00	0.310	ug/L	1	VMS10954	VXX20165	
Dibromomethane	ND	1.00	0.310	ug/L	1	VMS10954	VXX20165	
trans-1,3-Dichloropropene	ND	1.00	0.310	ug/L	1	VMS10954	VXX20165	
1,2,4-Trichlorobenzene	ND	1.00	0.310	ug/L	1	VMS10954	VXX20165	
Acetone	ND	10.0	3.10	ug/L	1	VMS10954	VXX20165	
1,1,2,2-Tetrachloroethane	ND	0.500	0.150	ug/L	1	VMS10954	VXX20165	
1,2-Dibromo-3-chloropropane	ND	2.00	0.620	ug/L	1	VMS10954	VXX20165	
Methyl-t-butyl ether	ND	5.00	1.50	ug/L	1	VMS10954	VXX20165	
Tetrachloroethene	ND	1.00	0.310	ug/L	1	VMS10954	VXX20165	
Dibromochloromethane	ND	0.500	0.150	ug/L	1	VMS10954	VXX20165	
1,3-Dichloropropane	ND	0.400	0.120	ug/L	1	VMS10954	VXX20165	
1,2-Dibromoethane	ND	1.00	0.310	ug/L	1	VMS10954	VXX20165	
Carbon tetrachloride	ND	1.00	0.310	ug/L	1	VMS10954	VXX20165	
1,1,1,2-Tetrachloroethane	ND	0.500	0.150	ug/L	1	VMS10954	VXX20165	
Chloroform	ND	1.00	0.300	ug/L	1	VMS10954	VXX20165	
Bromobenzene	ND	1.00	0.310	ug/L	1	VMS10954	VXX20165	
Chloromethane	ND	1.00	0.310	ug/L	1	VMS10954	VXX20165	
1,2,3-Trichloropropane	ND	1.00	0.310	ug/L	1	VMS10954	VXX20165	
Bromomethane	ND	3.00	0.940	ug/L	1	VMS10954	VXX20165	
Bromochloromethane	ND	1.00	0.310	ug/L	1	VMS10954	VXX20165	
Vinyl chloride	ND	1.00	0.310	ug/L	1	VMS10954	VXX20165	
Dichlorodifluoromethane	ND	1.00	0.310	ug/L	1	VMS10954	VXX20165	

The Environmental Company, Inc. (TEC) Print Date: 10/30/2009 3:29 pm

Client Sample ID: **HDMW2253-03-WG-02**
SGS Ref. #: 1095622006
Project ID: 3354-010 Red Hill BFSF
Matrix: Water (Surface, Eff., Ground)

Collection Date/Time: 10/13/09 11:00
Receipt Date/Time: 10/15/09 11:00

Volatile Gas Chromatography/Mass Spectroscopy

Parameter	Result	PQL/CL	MDL	Units	DF	Analytical Batch	Prep Batch	Qualifiers
Chloroethane	ND	1.00	0.310	ug/L	1	VMS10954	VXX20165	
sec-Butylbenzene	ND	1.00	0.310	ug/L	1	VMS10954	VXX20165	
Bromodichloromethane	ND	0.500	0.150	ug/L	1	VMS10954	VXX20165	
1,1-Dichloroethene	ND	1.00	0.310	ug/L	1	VMS10954	VXX20165	
2-Butanone (MEK)	ND	10.0	3.10	ug/L	1	VMS10954	VXX20165	
Methylene chloride	ND	5.00	1.00	ug/L	1	VMS10954	VXX20165	
Trichlorofluoromethane	ND	1.00	0.310	ug/L	1	VMS10954	VXX20165	
P & M -Xylene	ND	2.00	0.620	ug/L	1	VMS10954	VXX20165	
Naphthalene	ND	2.00	0.620	ug/L	1	VMS10954	VXX20165	
o-Xylene	ND	1.00	0.310	ug/L	1	VMS10954	VXX20165	
Bromoform	ND	1.00	0.310	ug/L	1	VMS10954	VXX20165	
1-Chlorohexane	ND	1.00	0.310	ug/L	1	VMS10954	VXX20165	
1,2,4-Trimethylbenzene	ND	1.00	0.310	ug/L	1	VMS10954	VXX20165	
tert-Butylbenzene	ND	1.00	0.310	ug/L	1	VMS10954	VXX20165	
1,1,1-Trichloroethane	ND	1.00	0.310	ug/L	1	VMS10954	VXX20165	
1,1-Dichloroethane	ND	1.00	0.310	ug/L	1	VMS10954	VXX20165	
2-Chlorotoluene	ND	1.00	0.310	ug/L	1	VMS10954	VXX20165	
Trichloroethene	ND	1.00	0.310	ug/L	1	VMS10954	VXX20165	
trans-1,2-Dichloroethene	ND	1.00	0.310	ug/L	1	VMS10954	VXX20165	
1,2-Dichlorobenzene	ND	1.00	0.310	ug/L	1	VMS10954	VXX20165	
2,2-Dichloropropane	ND	1.00	0.310	ug/L	1	VMS10954	VXX20165	
Hexachlorobutadiene	ND	1.00	0.310	ug/L	1	VMS10954	VXX20165	
Isopropylbenzene (Cumene)	ND	1.00	0.310	ug/L	1	VMS10954	VXX20165	
1,2-Dichloropropane	ND	1.00	0.310	ug/L	1	VMS10954	VXX20165	
1,1-Dichloropropene	ND	1.00	0.310	ug/L	1	VMS10954	VXX20165	
1,1,2-Trichloroethane	ND	1.00	0.310	ug/L	1	VMS10954	VXX20165	
1,3-Dichlorobenzene	ND	1.00	0.310	ug/L	1	VMS10954	VXX20165	
1,2,3-Trichlorobenzene	ND	1.00	0.310	ug/L	1	VMS10954	VXX20165	
1,2-Dichloroethane-D4 <surr>	105	73-120		%	1	VMS10954	VXX20165	
Toluene-d8 <surr>	98.8	80-120		%	1	VMS10954	VXX20165	
4-Bromofluorobenzene <surr>	102	76-120		%	1	VMS10954	VXX20165	

Batch Information

Analytical Batch: VMS10954
Analytical Method: SW8260B
Analysis Date/Time: 10/20/09 20:25
Dilution Factor: 1

Prep Batch: VXX20165
Prep Method: SW5030B
Prep Date/Time: 10/20/09 08:22

Initial Prep Wt./Vol.: 5 mL
Prep Extract Vol.: 5 mL
Container ID:1095622006-B
Analyst: SCL

Client Sample ID: **HDMW2253-03-WG-02**
SGS Ref. #: 1095622006
Project ID: 3354-010 Red Hill BFSF
Matrix: Water (Surface, Eff., Ground)

Collection Date/Time: 10/13/09 11:00
Receipt Date/Time: 10/15/09 11:00

Polynuclear Aromatics GC/MS

Parameter	Result	PQL/CL	MDL	Units	DF	Analytical Batch	Prep Batch	Qualifiers
Acenaphthylene	ND	0.0565	0.0169	ug/L	1	XMS5161	XXX21834	
Acenaphthene	ND	0.0565	0.0169	ug/L	1	XMS5161	XXX21834	
Fluorene	ND	0.0565	0.0169	ug/L	1	XMS5161	XXX21834	
Phenanthrene	ND	0.0565	0.0169	ug/L	1	XMS5161	XXX21834	
Anthracene	ND	0.0565	0.0169	ug/L	1	XMS5161	XXX21834	
Fluoranthene	ND	0.0565	0.0169	ug/L	1	XMS5161	XXX21834	
Pyrene	ND	0.0565	0.0169	ug/L	1	XMS5161	XXX21834	
Benzo(a)Anthracene	ND	0.0565	0.0169	ug/L	1	XMS5161	XXX21834	
Chrysene	ND	0.0565	0.0169	ug/L	1	XMS5161	XXX21834	
Benzo[b]Fluoranthene	ND	0.0565	0.0169	ug/L	1	XMS5161	XXX21834	
Benzo[k]fluoranthene	ND	0.0565	0.0169	ug/L	1	XMS5161	XXX21834	
Benzo[a]pyrene	ND	0.0565	0.0169	ug/L	1	XMS5161	XXX21834	
Indeno[1,2,3-c,d] pyrene	ND	0.0565	0.0169	ug/L	1	XMS5161	XXX21834	
Dibenzo[a,h]anthracene	ND	0.0565	0.0169	ug/L	1	XMS5161	XXX21834	
Benzo[g,h,i]perylene	ND	0.0565	0.0169	ug/L	1	XMS5161	XXX21834	
Naphthalene	ND	0.113	0.0350	ug/L	1	XMS5161	XXX21834	
1-Methylnaphthalene	ND	0.0565	0.0169	ug/L	1	XMS5161	XXX21834	
2-Methylnaphthalene	ND	0.0565	0.0169	ug/L	1	XMS5161	XXX21834	
Terphenyl-d14 <surr>	84.8	50-135		%	1	XMS5161	XXX21834	

Batch Information

Analytical Batch: XMS5161
Analytical Method: 8270D SIMS
Analysis Date/Time: 10/24/09 17:03
Dilution Factor: 1

Prep Batch: XXX21834
Prep Method: SW3520C
Prep Date/Time: 10/16/09 09:15

Initial Prep Wt./Vol.: 885 mL
Prep Extract Vol.: 1 mL
Container ID:1095622006-H
Analyst: JDH

The Environmental Company, Inc. (TEC) Print Date: 10/30/2009 3:29 pm

Client Sample ID: **TB01-WG-02**
SGS Ref. #: 1095622007
Project ID: 3354-010 Red Hill BFSF
Matrix: Water (Surface, Eff., Ground)

Collection Date/Time: 10/13/09 08:05
Receipt Date/Time: 10/15/09 11:00

Volatile Fuels Department

Parameter	Result	PQL/CL	MDL	Units	DF	Analytical Batch	Prep Batch	Qualifiers
Gasoline Range Organics	ND	100	30.0	ug/L	1	VFC9728	VXX20181	
4-Bromofluorobenzene <surr>	98.4	50-150		%	1	VFC9728	VXX20181	

Batch Information

Analytical Batch: VFC9728
Analytical Method: SW8015C
Analysis Date/Time: 10/24/09 15:37
Dilution Factor: 1

Prep Batch: VXX20181
Prep Method: SW5030B
Prep Date/Time: 10/24/09 13:29

Initial Prep Wt./Vol.: 5 mL
Prep Extract Vol.: 5 mL
Container ID:1095622007-B
Analyst: KPW

The Environmental Company, Inc. (TEC) Print Date: 10/30/2009 3:29 pm

Client Sample ID: **TB01-WG-02**
SGS Ref. #: 1095622007
Project ID: 3354-010 Red Hill BFSF
Matrix: Water (Surface, Eff., Ground)

Collection Date/Time: 10/13/09 08:05
Receipt Date/Time: 10/15/09 11:00

Volatile Gas Chromatography/Mass Spectroscopy

Parameter	Result	PQL/CL	MDL	Units	DF	Analytical Batch	Prep Batch	Qualifiers
Benzene	ND	0.400	0.120	ug/L	1	VMS10954	VXX20165	
Toluene	ND	1.00	0.310	ug/L	1	VMS10954	VXX20165	
Ethylbenzene	ND	1.00	0.310	ug/L	1	VMS10954	VXX20165	
n-Butylbenzene	ND	1.00	0.310	ug/L	1	VMS10954	VXX20165	
1,4-Dichlorobenzene	ND	0.500	0.150	ug/L	1	VMS10954	VXX20165	
1,2-Dichloroethane	ND	0.500	0.150	ug/L	1	VMS10954	VXX20165	
1,3,5-Trimethylbenzene	ND	1.00	0.310	ug/L	1	VMS10954	VXX20165	
4-Chlorotoluene	ND	1.00	0.310	ug/L	1	VMS10954	VXX20165	
Chlorobenzene	ND	0.500	0.150	ug/L	1	VMS10954	VXX20165	
4-Methyl-2-pentanone (MIBK)	ND	10.0	3.10	ug/L	1	VMS10954	VXX20165	
cis-1,2-Dichloroethene	ND	1.00	0.310	ug/L	1	VMS10954	VXX20165	
4-Isopropyltoluene	ND	1.00	0.310	ug/L	1	VMS10954	VXX20165	
cis-1,3-Dichloropropene	ND	0.500	0.150	ug/L	1	VMS10954	VXX20165	
n-Propylbenzene	ND	1.00	0.310	ug/L	1	VMS10954	VXX20165	
Styrene	ND	1.00	0.310	ug/L	1	VMS10954	VXX20165	
Dibromomethane	ND	1.00	0.310	ug/L	1	VMS10954	VXX20165	
trans-1,3-Dichloropropene	ND	1.00	0.310	ug/L	1	VMS10954	VXX20165	
1,2,4-Trichlorobenzene	ND	1.00	0.310	ug/L	1	VMS10954	VXX20165	
Acetone	ND	10.0	3.10	ug/L	1	VMS10954	VXX20165	
1,1,2,2-Tetrachloroethane	ND	0.500	0.150	ug/L	1	VMS10954	VXX20165	
1,2-Dibromo-3-chloropropane	ND	2.00	0.620	ug/L	1	VMS10954	VXX20165	
Methyl-t-butyl ether	ND	5.00	1.50	ug/L	1	VMS10954	VXX20165	
Tetrachloroethene	ND	1.00	0.310	ug/L	1	VMS10954	VXX20165	
Dibromochloromethane	ND	0.500	0.150	ug/L	1	VMS10954	VXX20165	
1,3-Dichloropropane	ND	0.400	0.120	ug/L	1	VMS10954	VXX20165	
1,2-Dibromoethane	ND	1.00	0.310	ug/L	1	VMS10954	VXX20165	
Carbon tetrachloride	ND	1.00	0.310	ug/L	1	VMS10954	VXX20165	
1,1,1,2-Tetrachloroethane	ND	0.500	0.150	ug/L	1	VMS10954	VXX20165	
Chloroform	ND	1.00	0.300	ug/L	1	VMS10954	VXX20165	
Bromobenzene	ND	1.00	0.310	ug/L	1	VMS10954	VXX20165	
Chloromethane	ND	1.00	0.310	ug/L	1	VMS10954	VXX20165	
1,2,3-Trichloropropane	ND	1.00	0.310	ug/L	1	VMS10954	VXX20165	
Bromomethane	ND	3.00	0.940	ug/L	1	VMS10954	VXX20165	
Bromochloromethane	ND	1.00	0.310	ug/L	1	VMS10954	VXX20165	
Vinyl chloride	ND	1.00	0.310	ug/L	1	VMS10954	VXX20165	
Dichlorodifluoromethane	ND	1.00	0.310	ug/L	1	VMS10954	VXX20165	

The Environmental Company, Inc. (TEC) Print Date: 10/30/2009 3:29 pm

Client Sample ID: **TB01-WG-02**
SGS Ref. #: 1095622007
Project ID: 3354-010 Red Hill BFSF
Matrix: Water (Surface, Eff., Ground)

Collection Date/Time: 10/13/09 08:05
Receipt Date/Time: 10/15/09 11:00

Volatile Gas Chromatography/Mass Spectroscopy

Parameter	Result	PQL/CL	MDL	Units	DF	Analytical Batch	Prep Batch	Qualifiers
Chloroethane	ND	1.00	0.310	ug/L	1	VMS10954	VXX20165	
sec-Butylbenzene	ND	1.00	0.310	ug/L	1	VMS10954	VXX20165	
Bromodichloromethane	ND	0.500	0.150	ug/L	1	VMS10954	VXX20165	
1,1-Dichloroethene	ND	1.00	0.310	ug/L	1	VMS10954	VXX20165	
2-Butanone (MEK)	ND	10.0	3.10	ug/L	1	VMS10954	VXX20165	
Methylene chloride	ND	5.00	1.00	ug/L	1	VMS10954	VXX20165	
Trichlorofluoromethane	ND	1.00	0.310	ug/L	1	VMS10954	VXX20165	
P & M -Xylene	ND	2.00	0.620	ug/L	1	VMS10954	VXX20165	
Naphthalene	ND	2.00	0.620	ug/L	1	VMS10954	VXX20165	
o-Xylene	ND	1.00	0.310	ug/L	1	VMS10954	VXX20165	
Bromoform	ND	1.00	0.310	ug/L	1	VMS10954	VXX20165	
1-Chlorohexane	ND	1.00	0.310	ug/L	1	VMS10954	VXX20165	
1,2,4-Trimethylbenzene	ND	1.00	0.310	ug/L	1	VMS10954	VXX20165	
tert-Butylbenzene	ND	1.00	0.310	ug/L	1	VMS10954	VXX20165	
1,1,1-Trichloroethane	ND	1.00	0.310	ug/L	1	VMS10954	VXX20165	
1,1-Dichloroethane	ND	1.00	0.310	ug/L	1	VMS10954	VXX20165	
2-Chlorotoluene	ND	1.00	0.310	ug/L	1	VMS10954	VXX20165	
Trichloroethene	ND	1.00	0.310	ug/L	1	VMS10954	VXX20165	
trans-1,2-Dichloroethene	ND	1.00	0.310	ug/L	1	VMS10954	VXX20165	
1,2-Dichlorobenzene	ND	1.00	0.310	ug/L	1	VMS10954	VXX20165	
2,2-Dichloropropane	ND	1.00	0.310	ug/L	1	VMS10954	VXX20165	
Hexachlorobutadiene	ND	1.00	0.310	ug/L	1	VMS10954	VXX20165	
Isopropylbenzene (Cumene)	ND	1.00	0.310	ug/L	1	VMS10954	VXX20165	
1,2-Dichloropropane	ND	1.00	0.310	ug/L	1	VMS10954	VXX20165	
1,1-Dichloropropene	ND	1.00	0.310	ug/L	1	VMS10954	VXX20165	
1,1,2-Trichloroethane	ND	1.00	0.310	ug/L	1	VMS10954	VXX20165	
1,3-Dichlorobenzene	ND	1.00	0.310	ug/L	1	VMS10954	VXX20165	
1,2,3-Trichlorobenzene	ND	1.00	0.310	ug/L	1	VMS10954	VXX20165	
1,2-Dichloroethane-D4 <surr>	106	73-120		%	1	VMS10954	VXX20165	
Toluene-d8 <surr>	100	80-120		%	1	VMS10954	VXX20165	
4-Bromofluorobenzene <surr>	105	76-120		%	1	VMS10954	VXX20165	

Batch Information

Analytical Batch: VMS10954
Analytical Method: SW8260B
Analysis Date/Time: 10/20/09 19:51
Dilution Factor: 1

Prep Batch: VXX20165
Prep Method: SW5030B
Prep Date/Time: 10/20/09 08:22

Initial Prep Wt./Vol.: 5 mL
Prep Extract Vol.: 5 mL
Container ID:1095622007-A
Analyst: SCL

SGS Ref.#	932199 Method Blank	**Printed Date/Time**	10/30/2009 15:29
Client Name	The Environmental Company, Inc. (TEC)	**Prep Batch**	XXX21834
Project Name/#	3354-010 Red Hill BFSF	**Method**	SW3520C
Matrix	Water (Surface, Eff., Ground)	**Date**	10/16/2009

QC results affect the following production samples:

1095622001, 1095622004, 1095622005, 1095622006

Parameter	Results	Reporting/Control Limit	MDL	Units	Analysis Date
Polynuclear Aromatics GC/MS					
Acenaphthylene	ND	0.0500	0.0150	ug/L	10/24/09
Acenaphthene	ND	0.0500	0.0150	ug/L	10/24/09
Fluorene	ND	0.0500	0.0150	ug/L	10/24/09
Phenanthrene	ND	0.0500	0.0150	ug/L	10/24/09
Anthracene	ND	0.0500	0.0150	ug/L	10/24/09
Fluoranthene	ND	0.0500	0.0150	ug/L	10/24/09
Pyrene	ND	0.0500	0.0150	ug/L	10/24/09
Benzo(a)Anthracene	ND	0.0500	0.0150	ug/L	10/24/09
Chrysene	ND	0.0500	0.0150	ug/L	10/24/09
Benzo[b]Fluoranthene	ND	0.0500	0.0150	ug/L	10/24/09
Benzo[k]fluoranthene	ND	0.0500	0.0150	ug/L	10/24/09
Benzo[a]pyrene	ND	0.0500	0.0150	ug/L	10/24/09
Indeno[1,2,3-c,d] pyrene	ND	0.0500	0.0150	ug/L	10/24/09
Dibenzo[a,h]anthracene	ND	0.0500	0.0150	ug/L	10/24/09
Benzo[g,h,i]perylene	ND	0.0500	0.0150	ug/L	10/24/09
Naphthalene	ND	0.100	0.0310	ug/L	10/24/09
1-Methylnaphthalene	ND	0.0500	0.0150	ug/L	10/24/09
2-Methylnaphthalene	ND	0.0500	0.0150	ug/L	10/24/09
Surrogates					
Terphenyl-d14 <surr>	93.7	50-135		%	10/24/09

Batch XMS5160
Method 8270D SIMS
Instrument HP 6890 Series II MS2 SVOA

SGS Ref.#	932694	Method Blank	**Printed Date/Time**		10/30/2009 15:29
Client Name	The Environmental Company, Inc. (TEC)		**Prep**	**Batch**	XXX21847
Project Name/#	3354-010 Red Hill BFSF			**Method**	SW3520C
Matrix	Water (Surface, Eff., Ground)			**Date**	10/19/2009

QC results affect the following production samples:

1095622001, 1095622004, 1095622005, 1095622006

Parameter	Results	Reporting/Control Limit	MDL	Units	Analysis Date
Semivolatile Organic Fuels Department					
Diesel Range Organics	ND	0.400	0.150	mg/L	10/26/09
Surrogates					
5a Androstane <surr>	79.2	60-120		%	10/26/09
Batch	XFC8990				
Method	SW8015C				
Instrument	HP 6890 Series II FID SV D R				

SGS Ref.#	933881	Method Blank	**Printed Date/Time**	10/30/2009 15:29
Client Name	The Environmental Company, Inc. (TEC)		**Prep Batch**	MXX22423
Project Name/#	3354-010 Red Hill BFSF		**Method**	SW3010A
Matrix	Water (Surface, Eff., Ground)		**Date**	10/21/2009

QC results affect the following production samples:

1095622001, 1095622004, 1095622005, 1095622006

Parameter	Results	Reporting/Control Limit	MDL	Units	Analysis Date
Metals by ICP/MS					
Lead	ND	1.00	0.310	ug/L	10/22/09
Batch	MMS6155				
Method	SW6020				
Instrument	Perkin Elmer Sciex ICP-MS P3				

SGS Ref.#	934049	Method Blank	**Printed Date/Time**	10/30/2009 15:29
Client Name	The Environmental Company, Inc. (TEC)		**Prep Batch**	VXX20165
Project Name/#	3354-010 Red Hill BFSF		**Method**	SW5030B
Matrix	Water (Surface, Eff., Ground)		**Date**	10/20/2009

QC results affect the following production samples:

1095622001, 1095622004, 1095622005, 1095622006, 1095622007

Parameter	Results	Reporting/Control Limit	MDL	Units	Analysis Date

Volatile Gas Chromatography/Mass Spectroscopy

SGS Ref.#	934049 Method Blank	**Printed Date/Time**	10/30/2009 15:29
Client Name	The Environmental Company, Inc. (TEC)	**Prep Batch**	VXX20165
Project Name/#	3354-010 Red Hill BFSF	**Method**	SW5030B
Matrix	Water (Surface, Eff., Ground)	**Date**	10/20/2009

Parameter	Results	Reporting/Control Limit	MDL	Units	Analysis Date
Volatile Gas Chromatography/Mass Spectroscopy					
Benzene	ND	0.400	0.120	ug/L	10/20/09
Toluene	ND	1.00	0.310	ug/L	10/20/09
Ethylbenzene	ND	1.00	0.310	ug/L	10/20/09
n-Butylbenzene	ND	1.00	0.310	ug/L	10/20/09
1,4-Dichlorobenzene	ND	0.500	0.150	ug/L	10/20/09
1,2-Dichloroethane	ND	0.500	0.150	ug/L	10/20/09
1,3,5-Trimethylbenzene	ND	1.00	0.310	ug/L	10/20/09
4-Chlorotoluene	ND	1.00	0.310	ug/L	10/20/09
Chlorobenzene	ND	0.500	0.150	ug/L	10/20/09
4-Methyl-2-pentanone (MIBK)	ND	10.0	3.10	ug/L	10/20/09
cis-1,2-Dichloroethene	ND	1.00	0.310	ug/L	10/20/09
4-Isopropyltoluene	ND	1.00	0.310	ug/L	10/20/09
cis-1,3-Dichloropropene	ND	0.500	0.150	ug/L	10/20/09
n-Propylbenzene	ND	1.00	0.310	ug/L	10/20/09
Styrene	ND	1.00	0.310	ug/L	10/20/09
Dibromomethane	ND	1.00	0.310	ug/L	10/20/09
trans-1,3-Dichloropropene	ND	1.00	0.310	ug/L	10/20/09
1,2,4-Trichlorobenzene	ND	1.00	0.310	ug/L	10/20/09
Acetone	ND	10.0	3.10	ug/L	10/20/09
1,1,2,2-Tetrachloroethane	ND	0.500	0.150	ug/L	10/20/09
1,2-Dibromo-3-chloropropane	ND	2.00	0.620	ug/L	10/20/09
Methyl-t-butyl ether	ND	5.00	1.50	ug/L	10/20/09
Tetrachloroethene	ND	1.00	0.310	ug/L	10/20/09
Dibromochloromethane	ND	0.500	0.150	ug/L	10/20/09
1,3-Dichloropropane	ND	0.400	0.120	ug/L	10/20/09
1,2-Dibromoethane	ND	1.00	0.310	ug/L	10/20/09
Carbon tetrachloride	ND	1.00	0.310	ug/L	10/20/09
1,1,1,2-Tetrachloroethane	ND	0.500	0.150	ug/L	10/20/09
Chloroform	ND	1.00	0.300	ug/L	10/20/09
Bromobenzene	ND	1.00	0.310	ug/L	10/20/09
Chloromethane	ND	1.00	0.310	ug/L	10/20/09
1,2,3-Trichloropropane	ND	1.00	0.310	ug/L	10/20/09
Bromomethane	ND	3.00	0.940	ug/L	10/20/09
Bromochloromethane	ND	1.00	0.310	ug/L	10/20/09
Vinyl chloride	ND	1.00	0.310	ug/L	10/20/09
Dichlorodifluoromethane	ND	1.00	0.310	ug/L	10/20/09
Chloroethane	ND	1.00	0.310	ug/L	10/20/09
sec-Butylbenzene	ND	1.00	0.310	ug/L	10/20/09
Bromodichloromethane	ND	0.500	0.150	ug/L	10/20/09

SGS Ref.#	934049 Method Blank	**Printed Date/Time**	10/30/2009 15:29
Client Name	The Environmental Company, Inc. (TEC)	**Prep Batch**	VXX20165
Project Name/#	3354-010 Red Hill BFSF	**Method**	SW5030B
Matrix	Water (Surface, Eff., Ground)	**Date**	10/20/2009

Parameter	Results	Reporting/Control Limit	MDL	Units	Analysis Date
Volatile Gas Chromatography/Mass Spectroscopy					
1,1-Dichloroethene	ND	1.00	0.310	ug/L	10/20/09
2-Butanone (MEK)	ND	10.0	3.10	ug/L	10/20/09
Methylene chloride	ND	5.00	1.00	ug/L	10/20/09
Trichlorofluoromethane	ND	1.00	0.310	ug/L	10/20/09
P & M -Xylene	ND	2.00	0.620	ug/L	10/20/09
Naphthalene	ND	2.00	0.620	ug/L	10/20/09
o-Xylene	ND	1.00	0.310	ug/L	10/20/09
Bromoform	ND	1.00	0.310	ug/L	10/20/09
1-Chlorohexane	ND	1.00	0.310	ug/L	10/20/09
1,2,4-Trimethylbenzene	ND	1.00	0.310	ug/L	10/20/09
tert-Butylbenzene	ND	1.00	0.310	ug/L	10/20/09
1,1,1-Trichloroethane	ND	1.00	0.310	ug/L	10/20/09
1,1-Dichloroethane	ND	1.00	0.310	ug/L	10/20/09
2-Chlorotoluene	ND	1.00	0.310	ug/L	10/20/09
Trichloroethene	ND	1.00	0.310	ug/L	10/20/09
trans-1,2-Dichloroethene	ND	1.00	0.310	ug/L	10/20/09
1,2-Dichlorobenzene	ND	1.00	0.310	ug/L	10/20/09
2,2-Dichloropropane	ND	1.00	0.310	ug/L	10/20/09
Hexachlorobutadiene	ND	1.00	0.310	ug/L	10/20/09
Isopropylbenzene (Cumene)	ND	1.00	0.310	ug/L	10/20/09
1,2-Dichloropropane	ND	1.00	0.310	ug/L	10/20/09
1,1-Dichloropropene	ND	1.00	0.310	ug/L	10/20/09
1,1,2-Trichloroethane	ND	1.00	0.310	ug/L	10/20/09
1,3-Dichlorobenzene	ND	1.00	0.310	ug/L	10/20/09
1,2,3-Trichlorobenzene	ND	1.00	0.310	ug/L	10/20/09
Surrogates					
1,2-Dichloroethane-D4 <surr>	103	73-120		%	10/20/09
Toluene-d8 <surr>	102	80-120		%	10/20/09
4-Bromofluorobenzene <surr>	104	76-120		%	10/20/09

Batch VMS10954
Method SW8260B
Instrument HP 5890 Series II MS3 VNA

SGS Ref.#	934942	Method Blank	**Printed Date/Time**		10/30/2009 15:29
Client Name	The Environmental Company, Inc. (TEC)		**Prep**	**Batch**	VXX20181
Project Name/#	3354-010 Red Hill BFSF			**Method**	SW5030B
Matrix	Water (Surface, Eff., Ground)			**Date**	10/24/2009

QC results affect the following production samples:

1095622001, 1095622004, 1095622005, 1095622006, 1095622007

Parameter	Results	Reporting/Control Limit	MDL	Units	Analysis Date
Volatile Fuels Department					
Gasoline Range Organics	ND	100	30.0	ug/L	10/24/09
Surrogates					
4-Bromofluorobenzene <surr>	103	50-150		%	10/24/09

Batch VFC9728
Method SW8015C
Instrument HP 5890 Series II PID+HECD VBA

- PRELIMINARY -

SGS Ref.#
Client Name
Project Name/#

Original
Matrix

Printed Date/Time 10/30/2009 15:29
Prep **Batch**
Method
Date

QC results affect the following production samples:

Parameter	Original Result	QC Result	Units	RPD	RPD Limits	Analysis Date
Surrogates						
Batch						
Method						
Instrument						

SGS

SGS Ref.#	932200	Lab Control Sample	**Printed Date/Time**	10/30/2009	15:29
			Prep Batch	XXX21834	
Client Name	The Environmental Company, Inc. (TEC)		**Method**	SW3520C	
Project Name/#	3354-010 Red Hill BFSF		**Date**	10/16/2009	
Matrix	Water (Surface, Eff., Ground)				

QC results affect the following production samples:

1095622001, 1095622004, 1095622005, 1095622006

Parameter		QC Results	Pct Recov	LCS/LCSD Limits	RPD	RPD Limits	Spiked Amount	Analysis Date
Polynuclear Aromatics GC/MS								
Acenaphthylene	LCS	0.411	82	(50-105)			0.5 ug/L	10/24/2009
Acenaphthene	LCS	0.412	83	(45-110)			0.5 ug/L	10/24/2009
Fluorene	LCS	0.421	84	(50-110)			0.5 ug/L	10/24/2009
Phenanthrene	LCS	0.438	88	(50-115)			0.5 ug/L	10/24/2009
Anthracene	LCS	0.436	87	(55-110)			0.5 ug/L	10/24/2009
Fluoranthene	LCS	0.486	97	(55-125)			0.5 ug/L	10/24/2009
Pyrene	LCS	0.470	94	(50-130)			0.5 ug/L	10/24/2009
Benzo(a)Anthracene	LCS	0.476	95	(55-120)			0.5 ug/L	10/24/2009
Chrysene	LCS	0.470	94	(55-120)			0.5 ug/L	10/24/2009
Benzo[b]Fluoranthene	LCS	0.469	94	(46-130)			0.5 ug/L	10/24/2009
Benzo[k]fluoranthene	LCS	0.463	93	(60-125)			0.5 ug/L	10/24/2009
Benzo[a]pyrene	LCS	0.464	93	(55-120)			0.5 ug/L	10/24/2009
Indeno[1,2,3-c,d] pyrene	LCS	0.435	87	(45-125)			0.5 ug/L	10/24/2009
Dibenzo[a,h]anthracene	LCS	0.426	85	(41-140)			0.5 ug/L	10/24/2009
Benzo[g,h,i]perylene	LCS	0.441	88	(46-125)			0.5 ug/L	10/24/2009
Naphthalene	LCS	0.406	81	(42-100)			0.5 ug/L	10/24/2009
1-Methylnaphthalene	LCS	0.416	83	(46-115)			0.5 ug/L	10/24/2009
2-Methylnaphthalene	LCS	0.391	78	(45-105)			0.5 ug/L	10/24/2009
Surrogates								
Terphenyl-d14 <surr>	LCS		87	(50-135)				10/24/2009

SGS Ref.#	932200	Lab Control Sample	**Printed Date/Time**	10/30/2009	15:29
			Prep Batch	XXX21834	
Client Name	The Environmental Company, Inc. (TEC)		**Method**	SW3520C	
Project Name/#	3354-010 Red Hill BFSF		**Date**	10/16/2009	
Matrix	Water (Surface, Eff., Ground)				

Parameter	QC Results	Pct Recov	LCS/LCSD Limits	RPD	RPD Limits	Spiked Amount	Analysis Date

Polynuclear Aromatics GC/MS

Batch	XMS5160
Method	8270D SIMS
Instrument	HP 6890 Series II MS2 SVOA

SGS Ref.#	932696	Lab Control Sample	**Printed Date/Time**	10/30/2009	15:29
	932698	Lab Control Sample Duplicate	**Prep Batch**	XXX21847	
Client Name	The Environmental Company, Inc. (TEC)		**Method**	SW3520C	
Project Name/#	3354-010 Red Hill BFSF		**Date**	10/19/2009	
Matrix	Water (Surface, Eff., Ground)				

QC results affect the following production samples:

1095622001, 1095622004, 1095622005, 1095622006

Parameter		QC Results	Pct Recov	LCS/LCSD Limits	RPD	RPD Limits	Spiked Amount	Analysis Date
Semivolatile Organic Fuels Department								
Diesel Range Organics	LCS	4.21	84	(75-125)			5 mg/L	10/26/2009
	LCSD	4.02	81		4	(< 20)	5 mg/L	10/26/2009
Surrogates								
5a Androstane <surr>	LCS		88	(60-120)				10/26/2009
	LCSD		85		3			10/26/2009

Batch XFC8990
Method SW8015C
Instrument HP 6890 Series II FID SV D R

SGS Ref.#	933882	Lab Control Sample	**Printed Date/Time**	10/30/2009 15:29
			Prep Batch	MXX22423
Client Name	The Environmental Company, Inc. (TEC)		**Method**	SW3010A
Project Name/#	3354-010 Red Hill BFSF		**Date**	10/21/2009
Matrix	Water (Surface, Eff., Ground)			

QC results affect the following production samples:

1095622001, 1095622004, 1095622005, 1095622006

Parameter		QC Results	Pct Recov	LCS/LCSD Limits	RPD	RPD Limits	Spiked Amount	Analysis Date
Metals by ICP/MS								
Lead	LCS	1020	102	(80-120)			1000 ug/L	10/22/2009

Batch MMS6155
Method SW6020
Instrument Perkin Elmer Sciex ICP-MS P3

SGS Ref.#	934050	Lab Control Sample	**Printed Date/Time**	10/30/2009	15:29
	934051	Lab Control Sample Duplicate	**Prep Batch**	VXX20165	
Client Name	The Environmental Company, Inc. (TEC)		**Method**	SW5030B	
Project Name/#	3354-010 Red Hill BFSF		**Date**	10/20/2009	
Matrix	Water (Surface, Eff., Ground)				

QC results affect the following production samples:

1095622001, 1095622004, 1095622005, 1095622006, 1095622007

Parameter	QC Results	Pct Recov	LCS/LCSD Limits	RPD	RPD Limits	Spiked Amount	Analysis Date

Volatile Gas Chromatography/Mass Spectroscopy

SGS

SGS Ref.#	934050	Lab Control Sample	**Printed Date/Time**	10/30/2009	15:29
	934051	Lab Control Sample Duplicate	**Prep Batch**	VXX20165	
Client Name	The Environmental Company, Inc. (TEC)		**Method**	SW5030B	
Project Name/#	3354-010 Red Hill BFSF		**Date**	10/20/2009	
Matrix	Water (Surface, Eff., Ground)				

Parameter		QC Results	Pct Recov	LCS/LCSD Limits	RPD	RPD Limits	Spiked Amount	Analysis Date
Volatile Gas Chromatography/Mass Spectroscopy								
Benzene	LCS	28.3	94	(80-120)			30 ug/L	10/20/2009
	LCSD	27.0	90		5	(< 20)	30 ug/L	10/20/2009
Toluene	LCS	27.4	91	(77-120)			30 ug/L	10/20/2009
	LCSD	26.3	88		4	(< 20)	30 ug/L	10/20/2009
Ethylbenzene	LCS	29.3	98	(80-120)			30 ug/L	10/20/2009
	LCSD	28.4	95		3	(< 20)	30 ug/L	10/20/2009
n-Butylbenzene	LCS	30.7	102	(80-124)			30 ug/L	10/20/2009
	LCSD	29.1	97		5	(< 20)	30 ug/L	10/20/2009
1,4-Dichlorobenzene	LCS	28.5	95	(80-120)			30 ug/L	10/20/2009
	LCSD	27.7	93		3	(< 20)	30 ug/L	10/20/2009
1,2-Dichloroethane	LCS	27.7	92	(80-129)			30 ug/L	10/20/2009
	LCSD	26.1	87		6	(< 20)	30 ug/L	10/20/2009
1,3,5-Trimethylbenzene	LCS	29.3	98	(80-128)			30 ug/L	10/20/2009
	LCSD	27.6	92		6	(< 20)	30 ug/L	10/20/2009
4-Chlorotoluene	LCS	29.0	97	(79-128)			30 ug/L	10/20/2009
	LCSD	27.8	93		4	(< 20)	30 ug/L	10/20/2009
Chlorobenzene	LCS	28.7	96	(80-120)			30 ug/L	10/20/2009
	LCSD	27.8	93		3	(< 20)	30 ug/L	10/20/2009
4-Methyl-2-pentanone (MIBK)	LCS	93.3	104	(69-134)			90 ug/L	10/20/2009
	LCSD	90.4	100		3	(< 20)	90 ug/L	10/20/2009
cis-1,2-Dichloroethene	LCS	26.4	88	(80-125)			30 ug/L	10/20/2009
	LCSD	25.4	85		4	(< 20)	30 ug/L	10/20/2009
4-Isopropyltoluene	LCS	30.6	102	(80-125)			30 ug/L	10/20/2009
	LCSD	29.1	97		5	(< 20)	30 ug/L	10/20/2009
cis-1,3-Dichloropropene	LCS	33.1	110	(80-120)			30 ug/L	10/20/2009
	LCSD	30.4	101		9	(< 20)	30 ug/L	10/20/2009
n-Propylbenzene	LCS	29.0	97	(80-129)			30 ug/L	10/20/2009
	LCSD	27.9	93		4	(< 20)	30 ug/L	10/20/2009

SGS

SGS Ref.#	934050	Lab Control Sample	**Printed Date/Time**	10/30/2009	15:29
	934051	Lab Control Sample Duplicate	**Prep Batch**	VXX20165	
Client Name	The Environmental Company, Inc. (TEC)		**Method**	SW5030B	
Project Name/#	3354-010 Red Hill BFSF		**Date**	10/20/2009	
Matrix	Water (Surface, Eff., Ground)				

Parameter		QC Results	Pct Recov		LCS/LCSD Limits	RPD	RPD Limits	Spiked Amount	Analysis Date
Volatile Gas Chromatography/Mass Spectroscopy									
Styrene	LCS	30.2	101		(80-120)			30 ug/L	10/20/2009
	LCSD	29.3	98			3	(< 20)	30 ug/L	10/20/2009
Dibromomethane	LCS	29.6	99		(80-120)			30 ug/L	10/20/2009
	LCSD	28.4	95			4	(< 20)	30 ug/L	10/20/2009
trans-1,3-Dichloropropene	LCS	28.6	96		(80-124)			30 ug/L	10/20/2009
	LCSD	27.2	91			5	(< 20)	30 ug/L	10/20/2009
1,2,4-Trichlorobenzene	LCS	31.2	104		(80-120)			30 ug/L	10/20/2009
	LCSD	30.0	100			4	(< 20)	30 ug/L	10/20/2009
Acetone	LCS	159	176	*	(50-135)			90 ug/L	10/20/2009
	LCSD	142	157	*		11	(< 20)	90 ug/L	10/20/2009
1,1,2,2-Tetrachloroethane	LCS	29.0	97		(76-123)			30 ug/L	10/20/2009
	LCSD	27.9	93			4	(< 20)	30 ug/L	10/20/2009
1,2-Dibromo-3-chloropropane	LCS	30.9	103		(73-130)			30 ug/L	10/20/2009
	LCSD	31.0	103			0	(< 20)	30 ug/L	10/20/2009
Methyl-t-butyl ether	LCS	42.1	94		(80-120)			45 ug/L	10/20/2009
	LCSD	39.2	87			7	(< 20)	45 ug/L	10/20/2009
Tetrachloroethene	LCS	29.4	98		(79-122)			30 ug/L	10/20/2009
	LCSD	28.7	96			2	(< 20)	30 ug/L	10/20/2009
Dibromochloromethane	LCS	29.2	97		(80-120)			30 ug/L	10/20/2009
	LCSD	27.6	92			6	(< 20)	30 ug/L	10/20/2009
1,3-Dichloropropane	LCS	28.2	94		(80-121)			30 ug/L	10/20/2009
	LCSD	27.6	92			2	(< 20)	30 ug/L	10/20/2009
1,2-Dibromoethane	LCS	29.9	100		(80-120)			30 ug/L	10/20/2009
	LCSD	28.5	95			5	(< 20)	30 ug/L	10/20/2009
Carbon tetrachloride	LCS	28.1	94		(80-126)			30 ug/L	10/20/2009
	LCSD	26.7	89			5	(< 20)	30 ug/L	10/20/2009
1,1,1,2-Tetrachloroethane	LCS	28.5	95		(80-120)			30 ug/L	10/20/2009

SGS

SGS Ref.#	934050	Lab Control Sample	**Printed Date/Time**	10/30/2009	15:29
	934051	Lab Control Sample Duplicate	**Prep Batch**	VXX20165	
Client Name	The Environmental Company, Inc. (TEC)		**Method**	SW5030B	
Project Name/#	3354-010 Red Hill BFSF		**Date**	10/20/2009	
Matrix	Water (Surface, Eff., Ground)				

Parameter		QC Results	Pct Recov		LCS/LCSD Limits	RPD	RPD Limits	Spiked Amount	Analysis Date
Volatile Gas Chromatography/Mass Spectroscopy									
	LCSD	27.3	91			4	(< 20)	30 ug/L	10/20/2009
Chloroform	LCS	27.9	93		(80-124)			30 ug/L	10/20/2009
	LCSD	26.4	88			6	(< 20)	30 ug/L	10/20/2009
Bromobenzene	LCS	29.2	97		(80-120)			30 ug/L	10/20/2009
	LCSD	27.6	92			6	(< 20)	30 ug/L	10/20/2009
Chloromethane	LCS	38.7	129	*	(67-125)			30 ug/L	10/20/2009
	LCSD	36.7	122			5	(< 20)	30 ug/L	10/20/2009
1,2,3-Trichloropropane	LCS	27.6	92		(80-120)			30 ug/L	10/20/2009
	LCSD	26.8	89			3	(< 20)	30 ug/L	10/20/2009
Bromomethane	LCS	33.3	111		(30-140)			30 ug/L	10/20/2009
	LCSD	33.4	111			0	(< 20)	30 ug/L	10/20/2009
Bromochloromethane	LCS	28.3	94		(77-129)			30 ug/L	10/20/2009
	LCSD	26.8	89			6	(< 20)	30 ug/L	10/20/2009
Vinyl chloride	LCS	38.0	127		(72-145)			30 ug/L	10/20/2009
	LCSD	36.0	120			5	(< 20)	30 ug/L	10/20/2009
Dichlorodifluoromethane	LCS	49.8	166	*	(62-153)			30 ug/L	10/20/2009
	LCSD	46.8	156	*		6	(< 20)	30 ug/L	10/20/2009
Chloroethane	LCS	30.5	102		(67-133)			30 ug/L	10/20/2009
	LCSD	29.5	99			3	(< 20)	30 ug/L	10/20/2009
sec-Butylbenzene	LCS	29.6	99		(80-120)			30 ug/L	10/20/2009
	LCSD	28.4	95			4	(< 20)	30 ug/L	10/20/2009
Bromodichloromethane	LCS	32.4	108		(80-120)			30 ug/L	10/20/2009
	LCSD	30.3	101			7	(< 20)	30 ug/L	10/20/2009
1,1-Dichloroethene	LCS	29.2	97		(76-130)			30 ug/L	10/20/2009
	LCSD	27.8	93			5	(< 20)	30 ug/L	10/20/2009
2-Butanone (MEK)	LCS	118	131		(66-136)			90 ug/L	10/20/2009
	LCSD	115	128			2	(< 20)	90 ug/L	10/20/2009

SGS

SGS Ref.#	934050	Lab Control Sample	**Printed Date/Time**	10/30/2009	15:29
	934051	Lab Control Sample Duplicate	**Prep Batch**	VXX20165	
Client Name	The Environmental Company, Inc. (TEC)		**Method**	SW5030B	
Project Name/#	3354-010 Red Hill BFSF		**Date**	10/20/2009	
Matrix	Water (Surface, Eff., Ground)				

Parameter		QC Results	Pct Recov	LCS/LCSD Limits	RPD	RPD Limits	Spiked Amount	Analysis Date
Volatile Gas Chromatography/Mass Spectroscopy								
Methylene chloride	LCS	29.5	98	(63-131)			30 ug/L	10/20/2009
	LCSD	27.8	93		6	(< 20)	30 ug/L	10/20/2009
Trichlorofluoromethane	LCS	33.4	111	(68-145)			30 ug/L	10/20/2009
	LCSD	31.0	103		7	(< 20)	30 ug/L	10/20/2009
P & M -Xylene	LCS	58.5	98	(80-120)			60 ug/L	10/20/2009
	LCSD	56.5	94		4	(< 20)	60 ug/L	10/20/2009
Naphthalene	LCS	30.2	101	(75-120)			30 ug/L	10/20/2009
	LCSD	28.5	95		6	(< 20)	30 ug/L	10/20/2009
o-Xylene	LCS	29.4	98	(80-120)			30 ug/L	10/20/2009
	LCSD	28.9	96		2	(< 20)	30 ug/L	10/20/2009
Bromoform	LCS	31.6	105	(80-120)			30 ug/L	10/20/2009
	LCSD	30.5	102		4	(< 20)	30 ug/L	10/20/2009
1-Chlorohexane	LCS	44.2	98	(70-125)			45 ug/L	10/20/2009
	LCSD	42.7	95		4	(< 20)	45 ug/L	10/20/2009
1,2,4-Trimethylbenzene	LCS	29.5	98	(80-125)			30 ug/L	10/20/2009
	LCSD	28.1	94		5	(< 20)	30 ug/L	10/20/2009
tert-Butylbenzene	LCS	29.5	98	(80-122)			30 ug/L	10/20/2009
	LCSD	27.8	93		6	(< 20)	30 ug/L	10/20/2009
1,1,1-Trichloroethane	LCS	29.7	99	(80-122)			30 ug/L	10/20/2009
	LCSD	27.6	92		7	(< 20)	30 ug/L	10/20/2009
1,1-Dichloroethane	LCS	28.4	95	(80-120)			30 ug/L	10/20/2009
	LCSD	27.0	90		5	(< 20)	30 ug/L	10/20/2009
2-Chlorotoluene	LCS	27.8	93	(80-125)			30 ug/L	10/20/2009
	LCSD	26.3	88		6	(< 20)	30 ug/L	10/20/2009
Trichloroethene	LCS	29.0	97	(80-125)			30 ug/L	10/20/2009
	LCSD	27.5	92		5	(< 20)	30 ug/L	10/20/2009
trans-1,2-Dichloroethene	LCS	29.6	99	(79-132)			30 ug/L	10/20/2009
	LCSD	27.1	90		9	(< 20)	30 ug/L	10/20/2009

SGS

SGS Ref.#	934050	Lab Control Sample	**Printed Date/Time**	10/30/2009	15:29
	934051	Lab Control Sample Duplicate	**Prep Batch**	VXX20165	
Client Name	The Environmental Company, Inc. (TEC)		**Method**	SW5030B	
Project Name/#	3354-010 Red Hill BFSF		**Date**	10/20/2009	
Matrix	Water (Surface, Eff., Ground)				

Parameter		QC Results	Pct Recov	LCS/LCSD Limits	RPD	RPD Limits	Spiked Amount	Analysis Date
Volatile Gas Chromatography/Mass Spectroscopy								
1,2-Dichlorobenzene	LCS	28.1	94	(80-120)			30 ug/L	10/20/2009
	LCSD	27.2	91		3	(< 20)	30 ug/L	10/20/2009
2,2-Dichloropropane	LCS	30.3	101	(80-132)			30 ug/L	10/20/2009
	LCSD	27.5	92		9	(< 20)	30 ug/L	10/20/2009
Hexachlorobutadiene	LCS	30.8	103	(77-125)			30 ug/L	10/20/2009
	LCSD	30.0	100		3	(< 20)	30 ug/L	10/20/2009
Isopropylbenzene (Cumene)	LCS	29.9	100	(80-121)			30 ug/L	10/20/2009
	LCSD	29.0	97		3	(< 20)	30 ug/L	10/20/2009
1,2-Dichloropropane	LCS	29.7	99	(80-121)			30 ug/L	10/20/2009
	LCSD	28.3	94		5	(< 20)	30 ug/L	10/20/2009
1,1-Dichloropropene	LCS	30.0	100	(80-122)			30 ug/L	10/20/2009
	LCSD	28.5	95		5	(< 20)	30 ug/L	10/20/2009
1,1,2-Trichloroethane	LCS	29.7	99	(77-120)			30 ug/L	10/20/2009
	LCSD	28.4	95		5	(< 20)	30 ug/L	10/20/2009
1,3-Dichlorobenzene	LCS	28.6	95	(80-120)			30 ug/L	10/20/2009
	LCSD	27.1	90		5	(< 20)	30 ug/L	10/20/2009
1,2,3-Trichlorobenzene	LCS	29.9	100	(77-120)			30 ug/L	10/20/2009
	LCSD	28.9	96		4	(< 20)	30 ug/L	10/20/2009
Surrogates								
1,2-Dichloroethane-D4 <surr>	LCS		98	(73-120)				10/20/2009
	LCSD		93		5			10/20/2009
Toluene-d8 <surr>	LCS		99	(80-120)				10/20/2009
	LCSD		101		2			10/20/2009
4-Bromofluorobenzene <surr>	LCS		100	(76-120)				10/20/2009
	LCSD		99		2			10/20/2009

SGS Ref.#	934050	Lab Control Sample	**Printed Date/Time**	10/30/2009	15:29
	934051	Lab Control Sample Duplicate	**Prep Batch**	VXX20165	
Client Name	The Environmental Company, Inc. (TEC)		**Method**	SW5030B	
Project Name/#	3354-010 Red Hill BFSF		**Date**	10/20/2009	
Matrix	Water (Surface, Eff., Ground)				

Parameter	QC Results	Pct Recov	LCS/LCSD Limits	RPD	RPD Limits	Spiked Amount	Analysis Date

Volatile Gas Chromatography/Mass Spectroscopy

Batch	VMS10954
Method	SW8260B
Instrument	HP 5890 Series II MS3 VNA

SGS Ref.#	934943	Lab Control Sample	**Printed Date/Time**	10/30/2009	15:29
	934944	Lab Control Sample Duplicate	**Prep Batch**	VXX20181	
Client Name	The Environmental Company, Inc. (TEC)		**Method**	SW5030B	
Project Name/#	3354-010 Red Hill BFSF		**Date**	10/24/2009	
Matrix	Water (Surface, Eff., Ground)				

QC results affect the following production samples:

1095622001, 1095622004, 1095622005, 1095622006, 1095622007

Parameter		QC Results	Pct Recov	LCS/LCSD Limits	RPD	RPD Limits	Spiked Amount	Analysis Date
Volatile Fuels Department								
Gasoline Range Organics	LCS	206	103	(79-108)			200 ug/L	10/24/2009
	LCSD	197	98		5	(< 20)	200 ug/L	10/24/2009
Surrogates								
4-Bromofluorobenzene <surr>	LCS		99	(50-150)				10/24/2009
	LCSD		100		2			10/24/2009

Batch VFC9728
Method SW8015C
Instrument HP 5890 Series II PID+HECD VBA

SGS Ref.#	1095622002	Billable Matrix Spike	**Printed Date/Time**	10/30/2009 15:29
	1095622003	Billable Matrix Spike Dup.	**Prep Batch**	MXX22423
			Method	3010 H20 Digest for Metals ICI
			Date	10/21/2009
Original	1095622001			
Matrix	Water (Surface, Eff., Ground)			

QC results affect the following production samples:

Parameter	Qualifiers		Original Result	QC Result	Pct Recov	MS/MSD Limits	RPD	RPD Limits	Spiked Amount		Analysis Date
Dissolved Metals by ICP/MS											
Lead		BMS	ND	974	97	(80-120)			1000	ug/L	10/22/2009
		BMSD		989	99		2	(< 15)	1000	ug/L	10/22/2009
Batch	MMS6155										
Method	SW6020										
Instrument	Perkin Elmer Sciex ICP-MS P3										
Volatile Fuels Department											
Gasoline Range Organics		BMS	ND	527	117*	(79-108)			450	ug/L	10/24/2009
		BMSD		420	93		23 *	(< 20)	450	ug/L	10/24/2009
Surrogates											
4-Bromofluorobenzene <surr>		BMS		53.9	108	(50-150)					10/24/2009
		BMSD		53.0	106		2				10/24/2009
Batch	VFC9728										
Method	SW8015C										
Instrument	HP 5890 Series II PID+HECD VBA										
Semivolatile Organic Fuels Department											
Diesel Range Organics		BMS	ND	4.47	81	(75-125)			5.49	mg/L	10/26/2009
		BMSD		4.29	78		4	(< 30)	5.49	mg/L	10/26/2009
Surrogates											
5a Androstane <surr>		BMS		.0938	85	(50-150)					10/26/2009
		BMSD		0.0893	81		5				10/26/2009
Batch	XFC8990										
Method	SW8015C										
Instrument	HP 6890 Series II FID SV D R										
Volatile Gas Chromatography/Mass Spectroscopy											

SGS

SGS Ref.#	1095622002	Billable Matrix Spike	**Printed Date/Time**	10/30/2009 15:29
	1095622003	Billable Matrix Spike Dup.	**Prep Batch**	VXX20165
			Method	Volatiles Extraction AFCEE 3.1
			Date	10/20/2009
Original	1095622001			
Matrix	Water (Surface, Eff., Ground)			

Parameter	Qualifiers	Original Result	QC Result	Pct Recov	MS/MSD Limits	RPD	RPD Limits	Spiked Amount	Analysis Date
Volatile Gas Chromatography/Mass Spectroscopy									
Benzene	BMS	ND	29.1	97	(80-120)			30.0 ug/L	10/20/2009
	BMSD		29.2	97		0	(< 20)	30.0 ug/L	10/20/2009
Toluene	BMS	ND	27.3	91	(77-120)			30.0 ug/L	10/20/2009
	BMSD		28.4	95		4	(< 20)	30.0 ug/L	10/20/2009
Ethylbenzene	BMS	ND	29.8	99	(80-120)			30.0 ug/L	10/20/2009
	BMSD		30.1	100		1	(< 20)	30.0 ug/L	10/20/2009
n-Butylbenzene	BMS	ND	30.2	101	(80-124)			30.0 ug/L	10/20/2009
	BMSD		30.5	102		1	(< 20)	30.0 ug/L	10/20/2009
1,4-Dichlorobenzene	BMS	ND	28.5	95	(80-120)			30.0 ug/L	10/20/2009
	BMSD		29.1	97		2	(< 20)	30.0 ug/L	10/20/2009
1,2-Dichloroethane	BMS	ND	29.3	98	(80-129)			30.0 ug/L	10/20/2009
	BMSD		29.3	98		0	(< 20)	30.0 ug/L	10/20/2009
1,3,5-Trimethylbenzene	BMS	ND	28.9	96	(80-128)			30.0 ug/L	10/20/2009
	BMSD		29.8	99		3	(< 20)	30.0 ug/L	10/20/2009
4-Chlorotoluene	BMS	ND	28.6	96	(79-128)			30.0 ug/L	10/20/2009
	BMSD		29.2	97		2	(< 20)	30.0 ug/L	10/20/2009
Chlorobenzene	BMS	ND	28.7	96	(80-120)			30.0 ug/L	10/20/2009
	BMSD		29.9	100		4	(< 20)	30.0 ug/L	10/20/2009
4-Methyl-2-pentanone (MIBK)	BMS	ND	103	115	(69-134)			90.0 ug/L	10/20/2009
	BMSD		102	113		1	(< 20)	90.0 ug/L	10/20/2009
cis-1,2-Dichloroethene	BMS	ND	27.3	91	(80-125)			30.0 ug/L	10/20/2009
	BMSD		28.4	95		4	(< 20)	30.0 ug/L	10/20/2009
4-Isopropyltoluene	BMS	ND	30.1	100	(80-125)			30.0 ug/L	10/20/2009
	BMSD		30.5	102		1	(< 20)	30.0 ug/L	10/20/2009
cis-1,3-Dichloropropene	BMS	ND	33.6	112	(80-120)			30.0 ug/L	10/20/2009
	BMSD		33.7	112		1	(< 20)	30.0 ug/L	10/20/2009
n-Propylbenzene	BMS	ND	28.5	95	(80-129)			30.0 ug/L	10/20/2009
	BMSD		29.3	98		3	(< 20)	30.0 ug/L	10/20/2009
Styrene	BMS	ND	29.7	99	(80-120)			30.0 ug/L	10/20/2009
	BMSD		30.7	102		3	(< 20)	30.0 ug/L	10/20/2009
Dibromomethane	BMS	ND	31.1	104	(80-120)			30.0 ug/L	10/20/2009
	BMSD		30.4	101		2	(< 20)	30.0 ug/L	10/20/2009
trans-1,3-Dichloropropene	BMS	ND	29.2	97	(80-124)			30.0 ug/L	10/20/2009
	BMSD		28.9	96		1	(< 20)	30.0 ug/L	10/20/2009
1,2,4-Trichlorobenzene	BMS	ND	31.9	106	(80-120)			30.0 ug/L	10/20/2009
	BMSD		31.6	105		1	(< 20)	30.0 ug/L	10/20/2009
Acetone	BMS	ND	90.6	101	(50-135)			90.0 ug/L	10/20/2009
	BMSD		91.3	101		1	(< 20)	90.0 ug/L	10/20/2009
1,1,2,2-Tetrachloroethane	BMS	ND	29.7	99	(76-123)			30.0 ug/L	10/20/2009
	BMSD		30.6	102		3	(< 20)	30.0 ug/L	10/20/2009

SGS

SGS Ref.#	1095622002	Billable Matrix Spike	**Printed Date/Time**	10/30/2009 15:29
	1095622003	Billable Matrix Spike Dup.	**Prep Batch**	VXX20165
			Method	Volatiles Extraction AFCEE 3.1
			Date	10/20/2009
Original	1095622001			
Matrix	Water (Surface, Eff., Ground)			

Parameter	Qualifiers	Original Result	QC Result	Pct Recov	MS/MSD Limits	RPD	RPD Limits	Spiked Amount	Analysis Date
Volatile Gas Chromatography/Mass Spectroscopy									
1,2-Dibromo-3-chloropropane	BMS	ND	31.8	106	(73-130)			30.0 ug/L	10/20/2009
	BMSD		31.6	105		1	(< 20)	30.0 ug/L	10/20/2009
Methyl-t-butyl ether	BMS	ND	44.6	99	(80-120)			45.0 ug/L	10/20/2009
	BMSD		45.4	101		2	(< 20)	45.0 ug/L	10/20/2009
Tetrachloroethene	BMS	ND	29	97	(79-122)			30.0 ug/L	10/20/2009
	BMSD		30.5	102		5	(< 20)	30.0 ug/L	10/20/2009
Dibromochloromethane	BMS	ND	29.7	99	(80-120)			30.0 ug/L	10/20/2009
	BMSD		29.2	97		2	(< 20)	30.0 ug/L	10/20/2009
1,3-Dichloropropane	BMS	ND	29.8	99	(80-121)			30.0 ug/L	10/20/2009
	BMSD		30.3	101		2	(< 20)	30.0 ug/L	10/20/2009
1,2-Dibromoethane	BMS	ND	31.4	105	(80-120)			30.0 ug/L	10/20/2009
	BMSD		31.9	106		2	(< 20)	30.0 ug/L	10/20/2009
Carbon tetrachloride	BMS	ND	28.2	94	(80-126)			30.0 ug/L	10/20/2009
	BMSD		27.8	93		2	(< 20)	30.0 ug/L	10/20/2009
1,1,1,2-Tetrachloroethane	BMS	ND	28.4	95	(80-120)			30.0 ug/L	10/20/2009
	BMSD		28.8	96		2	(< 20)	30.0 ug/L	10/20/2009
Chloroform	BMS	ND	28.3	95	(80-124)			30.0 ug/L	10/20/2009
	BMSD		28.6	95		1	(< 20)	30.0 ug/L	10/20/2009
Bromobenzene	BMS	ND	29	97	(80-120)			30.0 ug/L	10/20/2009
	BMSD		29.5	98		2	(< 20)	30.0 ug/L	10/20/2009
Chloromethane	BMS	ND	34.5	115	(67-125)			30.0 ug/L	10/20/2009
	BMSD		35.8	119		4	(< 20)	30.0 ug/L	10/20/2009
1,2,3-Trichloropropane	BMS	ND	28.6	95	(80-120)			30.0 ug/L	10/20/2009
	BMSD		28.3	94		1	(< 20)	30.0 ug/L	10/20/2009
Bromomethane	BMS	ND	35.8	119	(30-140)			30.0 ug/L	10/20/2009
	BMSD		37.9	126		6	(< 20)	30.0 ug/L	10/20/2009
Bromochloromethane	BMS	ND	29.7	99	(77-129)			30.0 ug/L	10/20/2009
	BMSD		29.4	98		1	(< 20)	30.0 ug/L	10/20/2009
Vinyl chloride	BMS	ND	35.1	117	(72-145)			30.0 ug/L	10/20/2009
	BMSD		36.3	121		4	(< 20)	30.0 ug/L	10/20/2009
Dichlorodifluoromethane	BMS	ND	43.6	145	(62-153)			30.0 ug/L	10/20/2009
	BMSD		45.3	151		4	(< 20)	30.0 ug/L	10/20/2009
Chloroethane	BMS	ND	34.3	114	(67-133)			30.0 ug/L	10/20/2009
	BMSD		35.6	119		4	(< 20)	30.0 ug/L	10/20/2009
sec-Butylbenzene	BMS	ND	29.7	99	(80-120)			30.0 ug/L	10/20/2009
	BMSD		29.9	100		1	(< 20)	30.0 ug/L	10/20/2009
Bromodichloromethane	BMS	ND	33.2	111	(80-120)			30.0 ug/L	10/20/2009
	BMSD		32.4	108		3	(< 20)	30.0 ug/L	10/20/2009
1,1-Dichloroethene	BMS	ND	29.6	99	(76-130)			30.0 ug/L	10/20/2009
	BMSD		29.7	99		0	(< 20)	30.0 ug/L	10/20/2009

SGS

SGS Ref.#	1095622002	Billable Matrix Spike	**Printed Date/Time**	10/30/2009 15:29
	1095622003	Billable Matrix Spike Dup.	**Prep Batch**	VXX20165
			Method	Volatiles Extraction AFCEE 3.1
			Date	10/20/2009
Original	1095622001			
Matrix	Water (Surface, Eff., Ground)			

Parameter	Qualifiers	Original Result	QC Result	Pct Recov	MS/MSD Limits	RPD	RPD Limits	Spiked Amount	Analysis Date
Volatile Gas Chromatography/Mass Spectroscopy									
2-Butanone (MEK)	BMS	ND	87.2	97	(66-136)			90.0 ug/L	10/20/2009
	BMSD		87.6	97		0	(< 20)	90.0 ug/L	10/20/2009
Methylene chloride	BMS	ND	29.7	99	(63-131)			30.0 ug/L	10/20/2009
	BMSD		31.6	105		6	(< 20)	30.0 ug/L	10/20/2009
Trichlorofluoromethane	BMS	ND	32.7	109	(68-145)			30.0 ug/L	10/20/2009
	BMSD		34.5	115		5	(< 20)	30.0 ug/L	10/20/2009
P & M -Xylene	BMS	ND	59.6	99	(80-120)			60.0 ug/L	10/20/2009
	BMSD		60.9	102		2	(< 20)	60.0 ug/L	10/20/2009
Naphthalene	BMS	ND	31.2	104	(75-120)			30.0 ug/L	10/20/2009
	BMSD		32.0	107		3	(< 20)	30.0 ug/L	10/20/2009
o-Xylene	BMS	ND	29.6	99	(80-120)			30.0 ug/L	10/20/2009
	BMSD		30.8	103		4	(< 20)	30.0 ug/L	10/20/2009
Bromoform	BMS	ND	31.1	104	(80-120)			30.0 ug/L	10/20/2009
	BMSD		29.8	99		4	(< 20)	30.0 ug/L	10/20/2009
1-Chlorohexane	BMS	ND	44	98	(70-125)			45.0 ug/L	10/20/2009
	BMSD		45.8	102		4	(< 20)	45.0 ug/L	10/20/2009
1,2,4-Trimethylbenzene	BMS	ND	28.9	96	(80-125)			30.0 ug/L	10/20/2009
	BMSD		29.8	99		3	(< 20)	30.0 ug/L	10/20/2009
tert-Butylbenzene	BMS	ND	29.2	97	(80-122)			30.0 ug/L	10/20/2009
	BMSD		29.8	99		2	(< 20)	30.0 ug/L	10/20/2009
1,1,1-Trichloroethane	BMS	ND	30.2	101	(80-122)			30.0 ug/L	10/20/2009
	BMSD		29.9	100		1	(< 20)	30.0 ug/L	10/20/2009
1,1-Dichloroethane	BMS	ND	28.3	94	(80-120)			30.0 ug/L	10/20/2009
	BMSD		29.1	97		3	(< 20)	30.0 ug/L	10/20/2009
2-Chlorotoluene	BMS	ND	27.4	91	(80-125)			30.0 ug/L	10/20/2009
	BMSD		28.2	94		3	(< 20)	30.0 ug/L	10/20/2009
Trichloroethene	BMS	ND	29.4	98	(80-125)			30.0 ug/L	10/20/2009
	BMSD		29.7	99		1	(< 20)	30.0 ug/L	10/20/2009
trans-1,2-Dichloroethene	BMS	ND	30	100	(79-132)			30.0 ug/L	10/20/2009
	BMSD		30.2	101		1	(< 20)	30.0 ug/L	10/20/2009
1,2-Dichlorobenzene	BMS	ND	28.3	94	(80-120)			30.0 ug/L	10/20/2009
	BMSD		29.2	97		3	(< 20)	30.0 ug/L	10/20/2009
2,2-Dichloropropane	BMS	ND	30.2	101	(80-132)			30.0 ug/L	10/20/2009
	BMSD		30.1	100		0	(< 20)	30.0 ug/L	10/20/2009
Hexachlorobutadiene	BMS	ND	30.2	101	(77-125)			30.0 ug/L	10/20/2009
	BMSD		30.6	102		1	(< 20)	30.0 ug/L	10/20/2009
Isopropylbenzene (Cumene)	BMS	ND	30.1	100	(80-121)			30.0 ug/L	10/20/2009
	BMSD		31.1	104		4	(< 20)	30.0 ug/L	10/20/2009
1,2-Dichloropropane	BMS	ND	30.4	101	(80-121)			30.0 ug/L	10/20/2009
	BMSD		31.0	103		2	(< 20)	30.0 ug/L	10/20/2009

SGS Ref.#	1095622002	Billable Matrix Spike	**Printed Date/Time**	10/30/2009 15:29
	1095622003	Billable Matrix Spike Dup.	**Prep Batch**	VXX20165
			Method	Volatiles Extraction AFCEE 3.1
			Date	10/20/2009
Original	1095622001			
Matrix	Water (Surface, Eff., Ground)			

Parameter	Qualifiers	Original Result	QC Result	Pct Recov	MS/MSD Limits	RPD	RPD Limits	Spiked Amount		Analysis Date
Volatile Gas Chromatography/Mass Spectroscopy										
1,1-Dichloropropene	BMS	ND	31	103	(80-122)			30.0	ug/L	10/20/2009
	BMSD		30.6	102		1	(< 20)	30.0	ug/L	10/20/2009
1,1,2-Trichloroethane	BMS	ND	30.1	100	(77-120)			30.0	ug/L	10/20/2009
	BMSD		31.3	104		4	(< 20)	30.0	ug/L	10/20/2009
1,3-Dichlorobenzene	BMS	ND	28.6	95	(80-120)			30.0	ug/L	10/20/2009
	BMSD		29.0	97		1	(< 20)	30.0	ug/L	10/20/2009
1,2,3-Trichlorobenzene	BMS	ND	30.8	103	(77-120)			30.0	ug/L	10/20/2009
	BMSD		32.1	107		4	(< 20)	30.0	ug/L	10/20/2009
Surrogates										
1,2-Dichloroethane-D4 <surr>	BMS		30	100	(73-120)					10/20/2009
	BMSD		29.6	99		1				10/20/2009
Toluene-d8 <surr>	BMS		30.2	101	(80-120)					10/20/2009
	BMSD		30.2	101		0				10/20/2009
4-Bromofluorobenzene <surr>	BMS		29.3	98	(76-120)					10/20/2009
	BMSD		28.8	96		2				10/20/2009

Batch	VMS10954
Method	SW8260B
Instrument	HP 5890 Series II MS3 VNA

Polynuclear Aromatics GC/MS

SGS

SGS Ref.#	1095622002	Billable Matrix Spike	**Printed Date/Time**		10/30/2009 15:29
	1095622003	Billable Matrix Spike Dup.	**Prep**	**Batch**	XXX21834
				Method	3520 Liquid/Liquid Ext for 827
				Date	10/16/2009
Original	1095622001				
Matrix	Water (Surface, Eff., Ground)				

Parameter	Qualifiers	Original Result	QC Result	Pct Recov	MS/MSD Limits	RPD	RPD Limits	Spiked Amount		Analysis Date
Polynuclear Aromatics GC/MS										
Acenaphthylene	BMS	ND	.436	79	(50-105)			0.549	ug/L	10/24/2009
	BMSD		0.411	76		6	(< 30)	0.543	ug/L	10/24/2009
Acenaphthene	BMS	ND	.412	75	(45-110)			0.549	ug/L	10/24/2009
	BMSD		0.398	73		3	(< 30)	0.543	ug/L	10/24/2009
Fluorene	BMS	ND	.436	79	(50-110)			0.549	ug/L	10/24/2009
	BMSD		0.423	78		3	(< 30)	0.543	ug/L	10/24/2009
Phenanthrene	BMS	ND	.436	79	(50-115)			0.549	ug/L	10/24/2009
	BMSD		0.415	76		5	(< 30)	0.543	ug/L	10/24/2009
Anthracene	BMS	ND	.491	89	(55-110)			0.549	ug/L	10/24/2009
	BMSD		0.487	90		1	(< 30)	0.543	ug/L	10/24/2009
Fluoranthene	BMS	ND	.523	95	(55-125)			0.549	ug/L	10/24/2009
	BMSD		0.495	91		5	(< 30)	0.543	ug/L	10/24/2009
Pyrene	BMS	ND	.507	92	(50-130)			0.549	ug/L	10/24/2009
	BMSD		0.489	90		4	(< 30)	0.543	ug/L	10/24/2009
Benzo(a)Anthracene	BMS	ND	.529	96	(55-120)			0.549	ug/L	10/24/2009
	BMSD		0.508	93		4	(< 30)	0.543	ug/L	10/24/2009
Chrysene	BMS	ND	.516	94	(55-120)			0.549	ug/L	10/24/2009
	BMSD		0.498	92		3	(< 30)	0.543	ug/L	10/24/2009
Benzo[b]Fluoranthene	BMS	ND	.516	94	(46-130)			0.549	ug/L	10/24/2009
	BMSD		0.480	88		7	(< 30)	0.543	ug/L	10/24/2009
Benzo[k]fluoranthene	BMS	ND	.529	96	(60-125)			0.549	ug/L	10/24/2009
	BMSD		0.516	95		3	(< 30)	0.543	ug/L	10/24/2009
Benzo[a]pyrene	BMS	ND	.536	98	(55-120)			0.549	ug/L	10/24/2009
	BMSD		0.500	92		7	(< 30)	0.543	ug/L	10/24/2009
Indeno[1,2,3-c,d] pyrene	BMS	ND	.491	89	(45-125)			0.549	ug/L	10/24/2009
	BMSD		0.445	82		10	(< 30)	0.543	ug/L	10/24/2009
Dibenzo[a,h]anthracene	BMS	ND	.486	89	(41-140)			0.549	ug/L	10/24/2009
	BMSD		0.435	80		11	(< 30)	0.543	ug/L	10/24/2009
Benzo[g,h,i]perylene	BMS	ND	.481	88	(46-125)			0.549	ug/L	10/24/2009
	BMSD		0.447	82		7	(< 30)	0.543	ug/L	10/24/2009
Naphthalene	BMS	ND	.405	74	(42-100)			0.549	ug/L	10/24/2009
	BMSD		0.394	73		3	(< 30)	0.543	ug/L	10/24/2009
1-Methylnaphthalene	BMS	ND	.414	75	(46-115)			0.549	ug/L	10/24/2009
	BMSD		0.393	72		5	(< 30)	0.543	ug/L	10/24/2009
2-Methylnaphthalene	BMS	ND	.39	71	(45-105)			0.549	ug/L	10/24/2009
	BMSD		0.377	69		3	(< 30)	0.543	ug/L	10/24/2009
Surrogates										
Terphenyl-d14 <surr>	BMS		.515	94	(50-135)					10/24/2009
	BMSD		0.492	90		5				10/24/2009

SGS Ref.#	1095622002	Billable Matrix Spike	**Printed Date/Time**		10/30/2009 15:29
	1095622003	Billable Matrix Spike Dup.	**Prep**	**Batch**	XXX21834
				Method	3520 Liquid/Liquid Ext for 827
				Date	10/16/2009
Original	1095622001				
Matrix	Water (Surface, Eff., Ground)				

Parameter	Qualifiers	Original Result	QC Result	Pct Recov	MS/MSD Limits	RPD	RPD Limits	Spiked Amount	Analysis Date

Polynuclear Aromatics GC/MS

Batch	XMS5160
Method	8270D SIMS
Instrument	HP 6890 Series II MS2 SVOA

SGS

CHAIN OF CUSTODY RECORD
SGS Environmental Services Inc.

Alas Mary New North 1095622

www.us.sgs.com

CLIENT:	TEC INC.	SGS Reference #:	page ____ of ____
CONTACT:	Rick Adkisson	PHONE NO:	808.528.1445
PROJECT:	3354-003 WW OID	SITE/PWSID#:	Red Hill BFSF
REPORTS TO:	Rick Adkisson	email	rkadkisson@tecinc.com
		cc	wmcwhitman@tecinc.com
INVOICE TO:	TEC INC	QUOTE #:	
		P.O. NUMBER:	

LAB NO.	SAMPLE IDENTIFICATION	DATE	TIME	MATRIX	# CONTAINERS	Preserv. Used	SAMPLE TYPE C = COMP G = GRAB	TPH-GRO (8015B)	TPH-DRO (8015B)	VOC's (8260B)	PAH's (8270C-SIMS)	Diss Pb (6020)	REMARKS
① A-M ② A-H ③ A-F	OWDFMW01-WG-02	10/13/2009	0930	Water	26			X	X	X	X		3x Volume sent in 2 coolers
④ A-F	RHMW04-WG-02	10/13/2009	1320	Water	6			X		X			
⑤ A-F	RHMWA01-WG-02	10/13/2009	1205	Water	6			X		X			
⑥ A-F	HDMW2253-03-WG-02	10/13/2009	1100	Water	6			X		X			
⑦ A-C	TB01-WG-02	10/13/2009	0805	Water	3			X		X			

	Date	Time	Received By:
Collected/Relinquished By: (1)	10/14/09	0921	
Relinquished By: (2)	10/14/09	1345	
Relinquished By: (3)			Received By:
Relinquished By: (4)	10/15/09	1100	Received For Laboratory By:

Shipping Carrier:

Shipping Ticket No:

Special Deliverable Requirements:

See Contract

Samples Received Cold? (YES) NO

Temperature °C: See SAF

Chain of Custody Seal: (Circle)

(INTACT) BROKEN ABSENT

Requested Turnaround Time and-or Special Instructions:

See Contract

☐ 200 W. Potter Drive **Anchorage, AK 99518** Tel: (907) 562-2343 Fax: (907) 561-5301

☐ 3180 Peger Road **Fairbanks, AK 99701** Tel: (907) 474-8656 Fax: (907) 474-9685

☐ 255 Sand Island Access Rd., Unit 1B **Honolulu, HI 96819** Tel: (808) 224-6217 Fax: (808) 845-2287

☐ 151 James Drive West **St Rose, LA 70087** Tel: (504) 469-6401 Fax: (504) 463-3304

☐ 1258 Greenbrier Street **Charleston, WV 25311** Tel: (304) 346-0725 Fax: (304) 346-0761

☐ 5500 Business Drive **Wilmington, NC 28405** Tel: (910) 350-1903 Fax: (910) 350-1557

SGS

CHAIN OF CUSTODY RECORD
SGS Environmental Services Inc.

1095622

North Carolina

www.us.sgs.com

CLIENT:	TEC INC.	SGS Reference #:	page ____ of ____
CONTACT:	**Rick Adkisson**	PHONE NO: 808.528.1445	
PROJECT:	3354-~~003~~ 010	SITE/PWSID#: Red Hill BFSF	
REPORTS TO:	Rick Adkisson	email rkadkisson@tecinc.com cc wmcwhitman@tecinc.com	
INVOICE TO:	TEC INC	QUOTE #: P.O. NUMBER:	

LAB NO.	SAMPLE IDENTIFICATION	DATE	TIME	MATRIX	# CONTAINERS	Preserv. Used	SAMPLE TYPE C = COMP G = GRAB	TPH-GRO (8015B)	TPH-DRO (8015B)	VOC's (8260B)	PAH's (8270C-SIMS)	Diss Pb (6020)	H3	REMARKS
①②③G ③H-K	OWDFMW01-WG-02	10/13/2009	~~1320~~ 1100	Water	7				X		X	X		3x Volume sent in 2 coolers
④ G-K	RHMW04-WG-02	10/13/2009	1320	Water	5				X		X	X		

Collected/Relinquished By: (1)	Date 10/14/09	Time 0821	Received By:
Relinquished By: (2)	Date 10/14/09	Time 1340	Received By:
Relinquished By: (3)	Date	Time	Received By:
Relinquished By: (4)	Date 10/15/09	Time 1100	Received For Laboratory By:

Shipping Carrier:

Shipping Ticket No:

Special Deliverable Requirements:

See Contract

Samples Received Cold? (YES) NO

Temperature °C: SEE SAF

Chain of Custody Seal: (Circle)

(INTACT) BROKEN ABSENT

Requested Turnaround Time and-or Special Instructions:

See Contract

☐ 200 W. Potter Drive **Anchorage, AK 99518** Tel: (907) 562-2343 Fax: (907) 561-5301

☐ 3180 Peger Road **Fairbanks, AK 99701** Tel: (907) 474-8656 Fax: (907) 474-9685

☐ 255 Sand Island Access Rd., Unit 1B **Honolulu, HI 96819** Tel: (808) 224-6217 Fax: (808) 845-2287

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☐ 1258 Greenbrier Street **Charleston, WV 25311** Tel: (304) 346-0725 Fax: (304) 346-0761

☐ 5500 Business Drive **Wilmington, NC 28405** Tel: (910) 350-1903 Fax: (910) 350-1557

SGS

CHAIN OF CUSTODY RECORD
SGS Environmental Services Inc.

ANNN 1095622

www.us.sgs.com

CLIENT:	TEC INC.	SGS Reference #:	page ____ of ____
CONTACT:	**Rick Adkisson**	PHONE NO:	808.528.1445
PROJECT:	3354-~~003~~ 010 (WW)	SITE/PWSID#:	Red Hill BFSF
REPORTS TO:	Rick Adkisson	email	rkadkisson@tecinc.com
		cc	wmcwhitman@tecinc.com
INVOICE TO:	TEC INC	QUOTE #:	
		P.O. NUMBER:	

LAB NO.	SAMPLE IDENTIFICATION	DATE	TIME	MATRIX	# CONTAINERS	Preserv. Used	SAMPLE TYPE C = COMP G = GRAB	TPH-GRO (8015B)	TPH-DRO (8015B)	VOC's (8260B)	PAH's (8270C-SIMS)	Diss Pb (6020)	REMARKS
(6) G-K	HDMW2253-03-WG-02	10/13/2009	1100	Water	5				X		X	X	
(5) G-I	RHMWA01-WG-02	10/13/2009	1205	Water	5				X		X	X	

Collected/Relinquished By: (1)	Date 10/14/09	Time 0821	Received By:
Relinquished By: (2)	Date 10/14/09	Time 1345	Received By:
Relinquished By: (3)	Date	Time	Received By:
Relinquished By: (4)	Date 10/15/09	Time 1100	Received For Laboratory By:

Shipping Carrier:

Shipping Ticket No:

Special Deliverable Requirements:

See Contract

Samples Received Cold? (YES) NO

Temperature °C: SEE SAF

Chain of Custody Seal: (Circle)

(INTACT) BROKEN ABSENT

Requested Turnaround Time and-or Special Instructions:

See Contract

☐ 200 W. Potter Drive **Anchorage, AK 99518** Tel: (907) 562-2343 Fax: (907) 561-5301

☐ 3180 Peger Road **Fairbanks, AK 99701** Tel: (907) 474-8656 Fax: (907) 474-9685

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☐ 151 James Drive West **St Rose, LA 70087** Tel: (504) 469-6401 Fax: (504) 463-3304

☐ 1258 Greenbrier Street **Charleston, WV 25311** Tel: (304) 346-0725 Fax: (304) 346-0761

☐ 5500 Business Drive **Wilmington, NC 28405** Tel: (910) 350-1903 Fax: (910) 350-1557

1095622

Hall, Heather (Anchorage)

From: Hall, Heather (Anchorage)
Sent: Friday, October 16, 2009 1:39 PM
To: 'Adkisson, Richard K.'
Cc: 'Whitman, William M.C.'; Homestead, Charles (Anchorage)
Subject: RE: 1095622_COC.pdf
Attachments: image001.jpg

Rick ~

We will proceed, using the extra SIM jar for the DRO analysis.

(If the "recall" on my previous message wasn't successful, please ignore my comment about lead. I was writing a draft as I was reviewing the first page of the COC and got interrupted, so that draft was sent prematurely. All is well.)

Thank you,

~ Heather

Did you know that SGS now offers NELAC accredited TO-14 and TO-15 ambient air analyses?

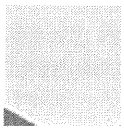
Heather L. Hall
Environmental Services – Alaska Division
Quality Assurance/Client Services

SGS – North America Inc.
200 W. Potter Drive
Anchorage, AK 99518
Phone: +00 1 **907 562 2343**
Direct Dial Line: +00 1 **907 550 3217**
E-mail : heather.hall@sgs.com

From: Adkisson, Richard K. [mailto:RKAdkisson@tecinc.com]
Sent: Friday, October 16, 2009 8:51 AM
To: Hall, Heather (Anchorage)
Cc: Whitman, William M.C.; Adkisson, Richard K.
Subject: RE: 1095622_COC.pdf
Importance: High

Heather,

We have to have DRO analysis as well as PAH. So if you think that by using one of the PAH jars for the DRO analysis while still being able to perform PAH analysis please do the best you can to make it work. If it does not work, we must know ASAP.



Rick Adkisson
TEC Inc.
1001 Bishop Street, Suite 1400

Honolulu, HI 96813
Phone: 808-528-1445
Fax: 808-528-0768

1095622

From: Hall, Heather (Anchorage) [mailto:Heather.Hall@sgs.com]
Sent: Thursday, October 15, 2009 6:32 PM
To: Adkisson, Richard K.
Cc: Whitman, William M.C.
Subject: 1095622_COC.pdf

Rick ~

Attached please find the COCs & SRFs for samples received today. Please note that both DRO jars for sample ID RHMWA01-WG02 (our sample -5) were broken in transit. I have already spoken with Mark Abe about this. One option might be to use one of the PAH SIM jars for the DRO analysis, but that would leave us with limited volume for PAH SIM. Please let us know how you would like to proceed.

Thank you,

~ Heather

Heather L. Hall
Environmental Services – Alaska Division
Quality Assurance/Client Services

SGS – North America Inc.
200 W. Potter Drive
Anchorage, AK 99518
Phone: +00 1 **907 562 2343**
Direct Dial Line: +00 1 **907 550 3217**
E-mail : heather.hall@sgs.com

SGS

1095622

SAMPLE RECEIPT FORM

SGS WO#:

Yes	No	NA		
	X		Are samples **RUSH**, priority or *w/in 72 hrs* of **hold time**?	
		X	If yes, have you done *e-mail ALERT notification*?	
	X		Are samples *within 24 hrs.* of **hold time** or **due date**?	
		NA	If yes, have you also *spoken with* supervisor?	
	X		Archiving bottles: Are lids marked w/ red "X"?	
X			Were samples collected with proper preservative?	
	X		**Any problems (ID, cond'n, HT, etc)? Explain:**	
	X		If this is for PWS, provide **PWSID:**_____	
		NA	Payment received: $_____ by Check or Credit Card	
	X		Will courier charges apply?	
X			Data package required? (Level: 1 / 2 / 3 / (4))	
			Notes: _____	
X			Is this a DoD project? (USACE, Navy, (AFCEE))	

TAT (circle one): Standard -or- Rush

Received Date: (5) 10-14-09

Received Time: 0821

Cooler ID	Temperature	Measured w/ (Therm/IR ID#)
#1	3.4 °C	
#2	4 °C	
#3	3 °C	
	°C	

Note: Temperature readings include thermometer correction factors

Delivery method (circle all that apply):

(Client) / Alert Courier / Lynden / SGS UPS / FedEx / USPS / DHL / Carlile AkAir Goldstreak / NAC / ERA / PenAir

Other: _____

Additional Sample Remarks: *(√ if applicable)*

_____ Extra Sample Volume?
_____ Limited Sample Volume?
_____ Multi-Incremental Samples?
_____ Lab-filtered for dissolved_____
_____ Ref Lab required for_____
_____ Foreign Soil?

This section must be filled out for DoD projects (USACE, Navy, AFCEE):

Yes	No	
X		Is received temperature ≤6°C?
X		Were containers ice-free? *Notify PM **immediately** of any ice in samples.* If some cooler temperatures are non-compliant, see form FS-0029 (attached) for samples/analyses affected.
	X	Was there an airbill? *(If "yes," see attached.)*
	X	Was cooler sealed with custody seals & were they intact? # / where: _____
X		Was there a COC with cooler?
	X	Was COC sealed in plastic bag & taped inside lid of cooler?
X		Was the COC filled out properly? Did labels correspond?
X		Did the COC indicate USACE / Navy / AFCEE project?
		Samples were packed to prevent breakage with *(circle one)*: (Bubble Wrap) Vermiculite Other (specify): _____
	X	Were all samples sealed in separate plastic bags?
X		Were all VOCs free of headspace and/or MeOH preserved?
X		Were correct container / sample sizes submitted?
X		Was the PM notified of arrival so they can send Sample Receipt Acknowledgement to client?

This section must be completed if problems are noted.

Was client notified of problems? Yes / No

By (SGS PM): _____

Individual contacted: _____

Via: Phone / Fax / E-mail (*circle one*)

Date/Time: _____

Reason for contact: _____

Change Order Required? Yes / No

Notes: _____

Completed by (sign): _____ **(print):** _____

Login proof: Self-check completed _____ **Peer-reviewer's Initials** _____

1095622

SGS

SAMPLE RECEIPT FORM - Bottle Tracking SGS WO#

#	Container ID	Matrix	Test	QC	TB	Container Volume: 1L	500mL	250mL or 8oz	125mL or 4oz	60mL	40mL	Other:	Container Type: AG	CG	HDPE	Nalgene	Coli	Septa	Other:	Preservative: None	HCl	HNO3	H2SO4	NaOH	Ascorbic Acid	NH_4Cl	Other:	*Notes
1	A-C	1	VOC								3		✓					✓			✓							
	D-F		GRO								3		✓					✓			✓							
	G		Diss P6					1							✓							✓						
	H,I		PAH			2							✓							✓								
	J,K		DRO			2							✓								✓							
	L,M		EXTRA VOC					2							✓							✓						
2	A-C		VOC	HS							3		✓					✓			✓							
	D-F		GRO	HS							3		✓					✓			✓							
	G		Diss P6	HS					5	J	A	1G																
	H,I		PAH	HS		2							✓							✓								
	J,K		DRO	HS		2							✓								✓							
3	A-C		VOC	HSD							3		✓					✓			✓							
	D-F		GRO	HSD							3		✓					✓			✓							
	G		Diss P6	HSD					5	J	A	1G																
	H,I		PAH	HSD		2							✓							✓								
	J,K		DRO	HSD		2							✓								✓							
Bottle Totals						6		3			18																	

* Note: Containers which require (additional) chemical preservation upon receipt must be documented per SOP#106

Completed by: _____ Date: 10-15-09

F042r02 Revised 9/8/2009

1095622

SGS

SAMPLE RECEIPT FORM - Bottle Tracking SGS WO#

#	Container ID	Matrix	Test	QC	TB	Container Volume: 1L	500mL	250mL or 8oz	125mL or 4oz	60mL	40mL	Other:	Container Type: AG	CG	HDPE	Nalgene	Coli	Septa	Other:	Preservative: None	HCl	HNO3	H2SO4	NaOH	Ascorbic Acid	NH_4Cl	Other:	*Notes
4,6	A-C	1	VOC								6		✓					✓			✓							
	D-F		GRO								6		✓					✓			✓							
	G		Diss P6					2							✓							✓						
	H,I		PAH			4							✓							✓								
	J,K		DRO			4							✓								✓							
5	A-C	1	VOC								3		✓					✓			✓							
	D-F		GRO								3		✓					✓			✓							
	G		Diss P6					1							✓							✓						
	H,I		PAH 2x 8270 10.16.9			2							✓							✓								
	I		DRO 8015			1							✓							✓								
7	A-C	1	VOC		✓						1		✓					✓			✓							
	B		GRO		✓						1		✓					✓			✓							
	C		EXTRA VOC		✓						1		✓					✓			✓							
Bottle Totals						10		3			21																	

* Note: Containers which require (additional) chemical preservation upon receipt must be documented per SOP#106

Completed by: _____ Date: 10.15-09

F042r02 Revised 9/8/2009

SGS

1095622

SGS WC

SAMPLE RECEIPT FORM FOR TRANSFERS
From
FAIRBANKS, ALASKA
To
ANCHORAGE, AK

TO BE COMPLETED IN ANCHORAGE UPON ARRIVAL FROM FAIRBANKS.

NOTES RECORDED BELOW ARE ACTIONS NEEDED UPON ARRIVAL IN ANCHORAGE.

Notes: SAMPLE ID RHMWA01-WG02 DRO SAMPLE JARS RECEIVED BROKEN SAMPLE LOST 2 EACH 1 Liter AG w/HCL JFC
ONE UNPRESERVED 1 liter AG FOR PAH ANALYSIS - WAS PRESERVED AT LAB HCL LW05.034-48-11 10-16-09 JFC SAMPLE (5) I

Receipt Date / Time: 10.15.09 1100

Delivery method to Anchorage (*circle all that apply*):
Alert Courier / UPS / FedEx (circled) / USPS / AA Goldstreak / NAC / ERA / PenAir / Carlile / Lynden / SGS
Other:
Airbill #

COOLER AND TEMP BLANK READINGS* #7

Cooler ID	Temp Blank (°C)	Cooler (°C)	Cooler ID	Temp Blank (°C)	Cooler (°C)
1	0.6	0.7			
2	1.0	0.4			
3	0.4	0.2			

CUSTODY SEALS INTACT: YES (circled) / NO
 # / WHERE: 2 FRONT & BACK TOP LID

COMPLETED BY: [signature]

**Temperature readings include thermometer correction factors.*

#7

#1 TB= 0.6
C= 0.7

1095622

SGS Environmental **CUSTODY SEAL**

Signature: _____ Date/Time: 10-14-09

SGS Environmental **CUSTODY SEAL**

Signature: _____ Date/Time: 10-14-09

#2 TB= 1.0
C= 0.4

SGS Environmental **CUSTODY SEAL**

nature: _____ Date/Time: 10-14-09

SGS Environmental **CUSTODY SEAL**

Signature: _____ Date/Time: 10-14-09

#3 TB= 0.4
C= 0.2

SGS Environmental **CUSTODY SEAL**

Signature: _____ Date/Time: 10-14-09

SGS Environmental **CUSTODY SEAL**

Signature: _____ Date/Time: 10-14-09

FedEx® US Airbill
Express

8627 7972 4000

0200

Form ID No.

FedEx Retrieval Copy

1 From

Date 10-14-05 Sender's FedEx Account Number

Sender's Name [illegible] Phone [illegible]

Company

Address [illegible] Dept./Floor/Suite/Room

City [illegible] State [illegible] ZIP [illegible]

Your Internal Billing Reference

To

Recipient's Name Phone 907 [illegible]

Company [illegible]

Recipient's Address [illegible]
We cannot deliver to P.O. boxes or P.O. ZIP codes. Dept./Floor/Suite/Room

Address
To request a package be held at a specific FedEx location, print FedEx address here.

City [illegible] State AK ZIP [illegible]

8627 7972 4000

4a Express Package Service — *Packages up to 150 lbs.*

1 ☐ FedEx Priority Overnight — Next business morning.* Friday shipments will be delivered on Monday unless SATURDAY Delivery is selected.

5 ☒ FedEx Sta... — Next business ... Saturday Deliv...

1095622

☐ FedEx First Overnight — Earliest next business morning delivery to select locations.* Saturday Delivery NOT available.

3 ☐ FedEx 2Day — Second business day.* Thursday shipments will be delivered on Monday unless SATURDAY Delivery is selected.

20 ☐ FedEx Exp... — Third business ... Saturday Delivery NOT available.

FedEx Envelope rate not available. Minimum charge: One-pound rate.

* To most locations.

4b Express Freight Service — *Packages over 150 lbs.*

7 ☐ FedEx 1Day Freight* — Next business day.** Friday shipments will be delivered on Monday unless SATURDAY Delivery is selected.

8 ☐ FedEx 2Day Freight — Second business day.** Thursday shipments will be delivered on Monday unless SATURDAY Delivery is selected.

83 ☐ FedEx 3Day Freight — Third business day.** Saturday Delivery NOT available.

* Call for Confirmation:

** To most locations.

5 Packaging

6 ☐ FedEx Envelope* 2 ☐ FedEx Pak* — Includes FedEx Small Pak, FedEx Large Pak, and FedEx Sturdy Pak. 3 ☐ FedEx Box 4 ☐ FedEx Tube 1 ☒ Other

* Declared value limit $500.

6 Special Handling — Include FedEx address in Section 3.

3 ☐ **SATURDAY Delivery** — Not available for FedEx Standard Overnight, FedEx First Overnight, FedEx Express Saver, or FedEx 3Day Freight.

1 ☐ **HOLD Weekday at FedEx Location** — Not available for FedEx First Overnight.

31 ☐ **HOLD Saturday at FedEx Location** — Available ONLY for FedEx Priority Overnight and FedEx 2Day to select locations.

Does this shipment contain dangerous goods? One box must be checked.

☒ No 4 ☐ Yes — As per attached Shipper's Declaration. ☐ Yes — Shipper's Declaration not required. 6 ☐ Dry Ice — Dry Ice, 9, UN 1845 ____ x ____ Kg

Dangerous goods (including dry ice) cannot be shipped in FedEx packaging. ☐ Cargo Aircraft Only

7 Payment *Bill to:* Enter FedEx Acct. No. or Credit Card No. below. Obtain Recip. Acct. No. ☐

1 ☐ Sender — Acct. No. in Section 1 will be billed. 2 ☒ Recipient 3 ☐ Third Party 4 ☐ Credit Card 5 ☐ Cash/Check

[redacted]

Total Packages 1 Total Weight [redacted]

†Our liability is limited to $100 unless you declare a higher value. See the current FedEx Service Guide for details. Credit Card Auth.

8 Residential Delivery Signature Options — If you require a signature, check Direct or Indirect.

☐ No Signature Required — Package may be left without obtaining a signature for ...

10 ☐ Direct Signature — Someone at recipient's address may sign for delivery. *Fee applies.*

34 ☐ Indirect Signature — If no one is available at recipient's address, someone at a neighboring address may

520