E²S

ENGINEERING & ENVIRONMENTAL SCIENCE COMPANY

3008 ANDERSON DRIVE, SUITE 102

RALEIGH, NC 27609

(919) 781-7798

September 5, 2009

Mr. Don Russell
Solid Waste Office
P. O. Box 179
Raeford, NC 28376

RECEIVED SEP 11 2009 SOLID WASTE SECTION

RE: Monitoring Well Test Results
For 08/04/2009 Sampling Event
Hoke County Landfill
Permit No. 47-01

Dear Mr. Russell:

Submitted are the test results for the water sampled from the five (5) wells and three (3) surface water samples at the Hoke County Landfill. The sampling was conducted on August 4, 2009. The test results for each well and surface water sample are summarized in Table 1 in Attachment A. Attachment B contains the test results as submitted by Summit Environmental Technologies.

Prior to sampling each well, the water level depth was determined in reference to the top of the well casing. Teflon disposable bailers attached to nylon rope were used for purging and sampling water from the wells. A new bailer and rope were used for each well. The wells were purged of at least three times the volume of static water in the well, prior to sampling. The wells were immediately sampled after purging.

Surface water samples were collected by dipping the container beneath the water surface and then opening the container, to allow for water collection. The collected samples were placed on ice for transportation to the laboratory. Temperature, pH conductivity and Total Suspended Solids were determined in the field with the Hanna water test instrument.

Analytical test results indicated 1,4-Dichlorobenzene in MW-3 and MW-5, Benzene, Chlorobenzene, 1,2-Dichlorobenzene and Vinyl Chloride in MW-5 exceeding the 2L Standards (Table 1). Additional land was purchased by Hoke County to increase the buffer in the areas of MW-5 and MW-6. Inorganic compounds detected included Lead in MS-1 and Mercury in MW-6 exceeding the 2L Standards, are provided in Table 1 of this document.

We appreciate serving Hoke County on the well and surface water sampling and testing. Please contact us if you have any questions concerning the test results.

Sincerely,

T. Patrick Shillington, P.E.
President

Attachment A: Table
Attachment B: Analytical Test Results

NORTH CAROLINA PROFESSIONAL SEAL 15472 ENGINEER T. PATRICK SHILLINGTON

4/7/09

ATTACHMENT A:
Table

Facilty Permit	Well ID	CAS Number	SWS ID	PARAMETER	RESULT	UNITS	QUALIFIER	DILUTION FACTOR	COLLECTION DATE	EXTRACTION DATE	ANALYSIS DATE
47-01	MW-1			Well Elevation	251.19	ft.			8/4/2009		
47-01	MW-1			Groundwater Depth	55.29	ft.			8/4/2009		
47-01	MW-1			Water Level Elevation	195.90	ft.			8/4/2009		
47-01	MW-1			Temperature	21.3	C			8/4/2009		
47-01	MW-1			pH	5.4				8/4/2009		
47-01	MW-1			Conductivity	274	mV			8/4/2009		
47-01	MW-1			TSS	14	ppm			8/4/2009		
47-01	MW-2	7440-38-2	14	Arsenic	**11**	ug/L			8/4/2009		8/11/2009
47-01	MW-2	7439-92-1	131	Lead	**11**	ug/L			8/4/2009		8/11/2009
47-01	MW-2	7439-97-6	132	Mercury	**0.77**	ug/L			8/4/2009		8/11/2009
47-01	MW-2			Well Elevation	204.65	ft.			8/4/2009		
47-01	MW-2			Groundwater Depth	18.40	ft.			8/4/2009		
47-01	MW-2			Water Level Elevation	186.25	ft.			8/4/2009		
47-01	MW-2			Temperature	24.5	C			8/4/2009		
47-01	MW-2			pH	5.3				8/4/2009		
47-01	MW-2			Conductivity	145	mV			8/4/2009		
47-01	MW-2			TSS	138	ppm			8/4/2009		
47-01	MW-3	7440-38-2	14	Arsenic	**18**	ug/L			8/4/2009		8/11/2009
47-01	MW-3	108-90-7	39	Chlorobenzene	**3.4**	ug/L			8/4/2009		8/7/2009
47-01	MW-3	106-46-7	71	1-4-Dichlorobenzene	**3.9**	ug/L			8/4/2009		8/7/2009
47-01	MW-3	156-59-2	78	cis-1,2-dichloroethene	4.2	ug/L			8/4/2009		8/7/2009
47-01	MW-3			Well Elevation	217	ft.			8/4/2009		
47-01	MW-3			Groundwater Depth	24.46	ft.			8/4/2009		
47-01	MW-3			Water Level Elevation	192.54	ft.			8/4/2009		
47-01	MW-3			Temperature	22.5	C			8/4/2009		
47-01	MW-3			pH	6.1				8/4/2009		
47-01	MW-3			Conductivity	115	mV			8/4/2009		
47-01	MW-3			TSS	897	ppm			8/4/2009		
47-01	MW-5	7440-38-2	14	Arsenic	**31**	ug/L			8/4/2009		8/11/2009
47-01	MW-5	7440-47-3	51	Chromium	**36**	ug/L			8/4/2009		8/11/2009
47-01	MW-5	7439-92-1	131	Lead	17	ug/L			8/4/2009		8/11/2009
47-01	MW-5	71-43-2	16	Benzene	**17.5**	ug/L			8/4/2009		8/8/2009
47-01	MW-5	108-90-7	39	Chlorobenzene	**97.5**	ug/L			8/4/2009		8/8/2009
47-01	MW-5	95-50-1	69	1,2-Dichlorobenzene	**4.1**	ug/L			8/4/2009		8/8/2009
47-01	MW-5	106-46-7	71	1-4-Dichlorobenzene	**10.5**				8/4/2009		8/8/2009

Facilty Permit	Well ID	CAS Number	SWS ID	PARAMETER	RESULT	UNITS	QUALIFIER	DILUTION FACTOR	COLLECTION DATE	EXTRACTION DATE	ANALYSIS DATE
47-01	MW-5	156-59-2	78	cis-1,2-dichloroethene	**9.3**	ug/L			8/4/2009		8/8/2009
47-01	MW-5	75-01-4	211	Vinyl Chloride	**10.2**	ug/L			8/4/2009		8/8/2009
47-01	MW-5			Well Elevation	212.64	ft.			8/4/2009		
47-01	MW-5			Groundwater Depth	27.18	ft.			8/4/2009		
47-01	MW-5			Water Level Elevation	185.46	ft.			8/4/2009		
47-01	MW-5			Temperature	25.6	C			8/4/2009		
47-01	MW-5			pH	6.1				8/4/2009		
47-01	MW-5			Conductivity	889	mV			8/4/2009		
47-01	MW-5			TSS	196	ppm			8/4/2009		
47-01	MW-6	7440-38-2	14	Arsenic	**15**	ug/L			8/4/2009		8/11/2009
47-01	MW-6	7439-92-1	131	Lead	**10**	ug/L			8/4/2009		8/11/2009
47-01	MW-6	7439-97-6	132	Mercury	**1.4**	ug/L			8/4/2009		8/11/2009
47-01	MW-6	108-90-7	39	Chlorobenzene	**3.9**	ug/L			8/4/2009		8/8/2009
47-01	MW-6	106-46-7	71	1,4-Dichlorobenzene	**5.3**	ug/L			8/4/2009		8/8/2009
47-01	MW-6	156-59-2	78	cis-1,2-dichloroethene	4.6	ug/L			8/4/2009		8/8/2009
47-01	MW-6			Well Elevation	227.81	ft.			8/4/2009		
47-01	MW-6			Groundwater Depth	37.58	ft.			8/4/2009		
47-01	MW-6			Water Level Elevation	190.23	ft.			8/4/2009		
47-01	MW-6			Temperature	21.2	C			8/4/2009		
47-01	MW-6			pH	5.9				8/4/2009		
47-01	MW-6			Conductivity	10	mV			8/4/2009		
47-01	MW-6			TSS	1084	ppm			8/4/2009		
47-01	US-1			Temperature	24.9	C			8/4/2009		
47-01	US-1			pH	5.3				8/4/2009		
47-01	US-1			Conductivity	107	mV			8/4/2009		
47-01	US-1			TSS	77	ppm			8/4/2009		
47-01	MS-1	7440-39-3	15	Barium	**600**	ug/L			8/4/2009		8/11/2009
47-01	MS-1	7440-47-3	51	Chromium	**24**	ug/L			8/4/2009		8/11/2009
47-01	MS-1	7439-92-1	131	Lead	**38**	ug/L			8/4/2009		8/11/2009
47-01	MS-1			Temperature	24.6	C			8/4/2009		
47-01	MS-1			pH	5.3				8/4/2009		
47-01	MS-1			Conductivity	222	mV			8/4/2009		
47-01	MS-1			TSS	108	ppm			8/4/2009		
47-01	DS-1			Temperature	24.8	C			8/4/2009		
47-01	DS-1			pH	5.2				8/4/2009		

Facilty Permit	Well ID	CAS Number	SWS ID	PARAMETER	RESULT	UNITS	QUALIFIER	DILUTION FACTOR	COLLECTION DATE	EXTRACTION DATE	ANALYSIS DATE
47-01	DS-1			Conductivity	214	mV			8/4/2009		
47-01	DS-1			TSS	114	ppm			8/4/2009		

Bold values exceed SWSL Standards
Red Values exceed 2L Standards

ATTACHMENT B:
Analytical Test Results

SUMMIT
ENVIRONMENTAL TECHNOLOGIES, INC.
3310 Win Street
Cuyahoga Falls, Ohio 44223
800-278-0140

Analysis Request / Chain of Custody

For Summit Environmental Technologies, Inc. use only

Page of SET No.

Client Name: E2S	Project Identification: Hoke Landfill
Client Address: 3004 Anderson Dr., Suite 102, Raleigh, NC	Project Address:
Client Phone: 919-781-7798	Report To:
Client Fax No.: 781-7796 ☐ √ to Receive Results by Fax	PO Number:
Contact Person: Pat Shillington	Quote Number:
Sampled By: Logan Shillington	☐ √ if Ohio VAP Samples

Analytical Parameters and Methods

#	Sample Identification	Date Collected	Time Collected	Grab	Composite	Matrix: S=Solid, L=Liquid, O=Oil, SL=Sludge, A=Air	Preservative	Number of Containers	8260 (47 VOC)	Total RCRA Metals							
	MW-1	8-4-09	1:01	X		L		3	X	X							
	MW-2	8-4-09	2:05	X		L		3	X	X							
	MW-3	8-4-09	2:56	X		L		3	X	X							
	MW-5	8-4-09	3:45	X		L		3	X	X							
	MW-6	8-4-09	1:38	X		L		3	X	X							
	US	8-4-09	4:35	X		L		3	X	X							
	MS	8-4-09	4:15	X		L		3	X	X							
	DS	8-4-09	3:55	X		L		3	X	X							

Relinquished by:	Date	Time	Received by:	Date	Time
Logan Shillington	8/5/09	4:05	T. Pat Shillington	4:05	8/5/09
T. Pat Shillington	8/5/09	5:30	FedEx		

Received in Lab by:	Date	Time
M Ah	8/6/09	11:45

Rush Requested: _____ Day(s)
Must be approved by Lab Manager

Notes / Comments:

O 910044-01-08

List of 47 VOC's	PQL (UG/L)
Acetone	51
Acrylonitrile	102.5
Benzene	3
Bromochloromethane	3
Bromoform	3
Bromomethane	5.5
2-Butanone	51
Carbon Disulfide	51
Carbon Tetrachloride	5.5
Chlorobenzene	3
Chloroethane	5.5
Chloroform	3
Chloromethane	5.5
1,2-Dibromo-3-chloropropane	13
Dibromochloromethane	3
1,2-Dibromoethane	3
Dibromomethane	5.5
t-1,4-Dichloro-2-butene	50.5
1,2-Dichlorobenzene	3
1,4-Dichlorobenzene	3
1,1-Dichloroethane	3
1,2-Dichloroethane	3
1,1-Dichloroethene (Ethylene)	3
cis-1,2-Dichloroethene	3
trans-1,2-Dichloroethene	3
1,2-Dichloropropane	3
cis-1,3-Dichloropropene	5.5
trans-1,3-Dichloropropene	5.5
Ethylbenzene	3
2-Hexanone	26
Iodomethane	6
4-Methyl-2-Pentanone	51
Methylene chloride	5.5
Styrene	5.5
1,1,1,2-Tetrachloroethane	3
1,1,2,2-Tetrachloroethane	3
Tetrachloroethene	3
Toluene	3
1,1,1-Trichloroethane	3
1,1,2-Trichloroethane	3
Trichloroethene	3
1,2,3-Trichloropropane	8
Vinyl Acetate	26
Vinyl Chloride	5.5
Xylenes	4
Bromodichloromethane	3
Trichloroflouromethane	3

RCRA Metals	PQL (UG/L)
Arsenic	7.5
Barium	60
Cadmium	1
Chromium	7.5
Lead	6.5
Mercury	0.2
Selenium	10
Silver	7.5

SUMMIT
ENVIRONMENTAL TECHNOLOGIES, INC.
Analytical Laboratories

LABORATORY REPORT

Client
Engineering, Environmental & Science (E2S)
3008 Anderson Dr.
Raleigh, NC 27609

Order Number
0910044

Project Number
Nuke Landfill

Issued
Monday, August 17, 2009

Total Number of Pages
20 (excluding C.O.C. and cooler receipt form)

Approved By : R A Gibas
QA Manager

NELAC Accreditation #E87688

A2LA ISO/IEC 17025 Accreditation #0724.01

Sample Summary

Client: Engineering, Environmental & Science (E2S)
Order Number: 0910044

Laboratory ID	Client ID	Matrix	Sampling Date
0910044-01	MW-1	Liquid	8/4/2009
0910044-02	MW-2	Liquid	8/4/2009
0910044-03	MW-3	Liquid	8/4/2009
0910044-04	MW-5	Liquid	8/4/2009
0910044-05	MW-6	Liquid	8/4/2009
0910044-06	US	Liquid	8/4/2009
0910044-07	MS	Liquid	8/4/2009
0910044-08	DS	Liquid	8/4/2009

Report Narrative

Client: Engineering, Environmental & Science (E2S)
Order Number: 0910044

No problems were encountered during analysis of this order number, except as noted.

Data Qualifiers:
B = Analyte found in the method blank
J = Estimated concentration of an analyte between the MDL (LOD) and the Reporting Limit (LOQ)
C = Analyte has been confirmed by another instrument or method
E = Analyte exceeds the upper limit of the calibration curve.
D = Sample or extract was analyzed at a higher dilution
X = User defined data qualifier.
S = Surrogate out of control limits
U = Undetected
a = Not Accredited by AALA or NELAC

Limit Of Quantitation (LOQ) = Laboratory Reporting Limit
Limit Of Detection (LOD) = Laboratory Detection Limit

Estimated uncertainty values are available upon request.

The test results meet the requirements of the NELAC and A2LA standards, except where noted.
The information contained in this analytical report is the sole property of Summit Environmental Technologies, Inc. and that of the client. It cannot be reproduced in any form without the consent of Summit Environmental Technologies, Inc. or the client for which this report was issued. The results contained in this report are only representative of the samples received. Conditions can vary at different times and at different sampling conditions. Summit Environmental Technologies, Inc. is not responsible for use or interpretation of the data included herein.

SUMMIT
ENVIRONMENTAL TECHNOLOGIES, INC.
Analytical Laboratories

August 17, 2009
Client: Engineering, Environmental & Science
Address: 3008 Anderson Dr.
Raleigh, NC 27609
Received: 8/6/2009
Project #: Nuke Landfill

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Matrix	Method	DF	LOQ	Run	Analyst
MW-1	0910044-01	04-Aug-09	Arsenic	ND	mg/l	L	6010	1	0.0075	11-Aug-09	VVK
MW-1	0910044-01	04-Aug-09	Barium	ND	mg/l	L	6010	1	0.06	11-Aug-09	VVK
MW-1	0910044-01	04-Aug-09	Cadmium	ND	mg/l	L	6010	1	0.001	11-Aug-09	VVK
MW-1	0910044-01	04-Aug-09	Chromium	ND	mg/l	L	6010	1	0.0075	11-Aug-09	VVK
MW-1	0910044-01	04-Aug-09	Lead	ND	mg/l	L	6010	1	0.0065	11-Aug-09	VVK
MW-1	0910044-01	04-Aug-09	Mercury	ND	mg/l	L	7470	1	0.0002	11-Aug-09	VVK
MW-1	0910044-01	04-Aug-09	Selenium	ND	mg/l	L	6010	1	0.01	11-Aug-09	VVK
MW-1	0910044-01	04-Aug-09	Silver	ND	mg/l	L	6010	1	0.0075	11-Aug-09	VVK

"Analytical Integrity" · **A2LA Accreditation #0724.01** · **NELAP Certified**
3310 Win Street · Cuyahoga Falls, Ohio 44223 • Phone: 330-253-8211 · Fax: 330-253-4489
Web Site: www.settek.com

SUMMIT
ENVIRONMENTAL TECHNOLOGIES, INC.
Analytical Laboratories

August 17, 2009
Client: Engineering, Environmental & Science
Address: 3008 Anderson Dr.
Raleigh, NC 27609
Received: 8/6/2009
Project #: Nuke Landfill

VOC(E2S)8260

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Matrix	Method	DF	LOQ	Run	Analyst
MW-1	0910044-01	04-Aug-09	Acetone	ND	ug/L	L	8260	1	50	07-Aug-09	MO
MW-1	0910044-01	04-Aug-09	Acrylonitrile	ND	ug/L	L	8260	1	100	07-Aug-09	MO
MW-1	0910044-01	04-Aug-09	Benzene	ND	ug/l	L	8260	1	2	07-Aug-09	MO
MW-1	0910044-01	04-Aug-09	Bromochloromethane	ND	ug/l	L	8260	1	2	07-Aug-09	MO
MW-1	0910044-01	04-Aug-09	Bromoform	ND	ug/L	L	8260	1	2	07-Aug-09	MO
MW-1	0910044-01	04-Aug-09	Bromomethane	ND	ug/l	L	8260	1	2	07-Aug-09	MO
MW-1	0910044-01	04-Aug-09	MEK (2-Butanone)	ND	ug/L	L	8260	1	50	07-Aug-09	MO
MW-1	0910044-01	04-Aug-09	Carbon Disulfide	ND	ug/L	L	8260	1	50	07-Aug-09	MO
MW-1	0910044-01	04-Aug-09	Carbon Tetrachloride	ND	ug/l	L	8260	1	2	07-Aug-09	MO
MW-1	0910044-01	04-Aug-09	Chlorobenzene	ND	ug/l	L	8260	1	2	07-Aug-09	MO
MW-1	0910044-01	04-Aug-09	Chloroethane	ND	ug/l	L	8260	1	2	07-Aug-09	MO
MW-1	0910044-01	04-Aug-09	Chloroform	ND	ug/l	L	8260	1	2	07-Aug-09	MO
MW-1	0910044-01	04-Aug-09	Chloromethane	ND	ug/L	L	8260	1	2	07-Aug-09	MO
MW-1	0910044-01	04-Aug-09	1,2-Dibromo-3-chloropropane	ND	ug/l	L	8260	1	10	07-Aug-09	MO
MW-1	0910044-01	04-Aug-09	Dibromochloromethane	ND	ug/l	L	8260	1	2	07-Aug-09	MO
MW-1	0910044-01	04-Aug-09	1,2-Dibromoethane	ND	ug/L	L	8260	1	2	07-Aug-09	MO
MW-1	0910044-01	04-Aug-09	Dibromomethane	ND	ug/L	L	8260	1	2	07-Aug-09	MO
MW-1	0910044-01	04-Aug-09	trans-1,4-Dichloro-2-butene	ND	ug/l	L	8260	1	25	07-Aug-09	MO
MW-1	0910044-01	04-Aug-09	1,2- Dichlorobenzene	ND	ug/l	L	8260	1	2	07-Aug-09	MO
MW-1	0910044-01	04-Aug-09	1,4- Dichlorobenzene	ND	ug/l	L	8260	1	2	07-Aug-09	MO
MW-1	0910044-01	04-Aug-09	1,1-Dichloroethane	ND	ug/l	L	8260	1	2	07-Aug-09	MO
MW-1	0910044-01	04-Aug-09	1,2-Dichloroethane	ND	ug/l	L	8260	1	2	07-Aug-09	MO
MW-1	0910044-01	04-Aug-09	1,1-Dichloroethene	ND	ug/l	L	8260	1	2	07-Aug-09	MO
MW-1	0910044-01	04-Aug-09	Cis-1,2-dichloroethene	ND	ug/l	L	8260	1	2	07-Aug-09	MO
MW-1	0910044-01	04-Aug-09	Trans-1,2-dichloroethene	ND	ug/L	L	8260	1	2	07-Aug-09	MO
MW-1	0910044-01	04-Aug-09	1,2-Dichloropropane	ND	ug/L	L	8260	1	2	07-Aug-09	MO
MW-1	0910044-01	04-Aug-09	Cis-1,3-dichloropropene	ND	ug/l	L	8260	1	2	07-Aug-09	MO
MW-1	0910044-01	04-Aug-09	trans-1, 3-Dichloropropene	ND	ug/l	L	8260	1	2	07-Aug-09	MO
MW-1	0910044-01	04-Aug-09	Ethylbenzene	ND	ug/l	L	8260	1	2	07-Aug-09	MO
MW-1	0910044-01	04-Aug-09	2-Hexanone	ND	ug/l	L	8260	1	25	07-Aug-09	MO
MW-1	0910044-01	04-Aug-09	Iodomethane	ND	ug/L	L	8260	1	5	07-Aug-09	MO
MW-1	0910044-01	04-Aug-09	4-Methyl-2-pentanone	ND	ug/L	L	8260	1	50	07-Aug-09	MO
MW-1	0910044-01	04-Aug-09	Methylene Chloride	ND	ug/l	L	8260	3	2	07-Aug-09	MO
MW-1	0910044-01	04-Aug-09	Styrene	ND	ug/l	L	8260	1	2	07-Aug-09	MO
MW-1	0910044-01	04-Aug-09	1,1,1,2-Tetrachloroethane	ND	ug/l	L	8260	1	2	07-Aug-09	MO
MW-1	0910044-01	04-Aug-09	1,1,2,2-Tetrachloroethane	ND	ug/L	L	8260	1	2	07-Aug-09	MO
MW-1	0910044-01	04-Aug-09	Tetrachloroethene	ND	ug/L	L	8260	1	2	07-Aug-09	MO
MW-1	0910044-01	04-Aug-09	Toluene	ND	ug/l	L	8260	1	2	07-Aug-09	MO
MW-1	0910044-01	04-Aug-09	1,1,1-Trichloroethane	ND	ug/l	L	8260	1	2	07-Aug-09	MO
MW-1	0910044-01	04-Aug-09	1,1,2-Trichloroethane	ND	ug/l	L	8260	1	2	07-Aug-09	MO
MW-1	0910044-01	04-Aug-09	Trichlorethylene	ND	ug/l	L	8260	1	2	07-Aug-09	MO

"Analytical Integrity" · **A2LA Accreditation #0724.01** · **NELAP Certified**
3310 Win Street · Cuyahoga Falls, Ohio 44223 • Phone: 330-253-8211 · Fax: 330-253-4489
Web Site: www.settek.com

SUMMIT
ENVIRONMENTAL TECHNOLOGIES, INC.
Analytical Laboratories

August 17, 2009
Client: Engineering, Environmental & Science
Address: 3008 Anderson Dr.
Raleigh, NC 27609
Received: 8/6/2009
Project #: Nuke Landfill

VOC(E2S)8260

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Matrix	Method	DF	LOQ	Run	Analyst
MW-1	0910044-01	04-Aug-09	1,2,3-Trichloropropane	ND	ug/L	L	8260	1	2	07-Aug-09	MO
MW-1	0910044-01	04-Aug-09	Vinyl Acetate	ND	ug/L	L	8260	1	20	07-Aug-09	MO
MW-1	0910044-01	04-Aug-09	Vinyl Chloride	ND	ug/l	L	8260	1	2	07-Aug-09	MO
MW-1	0910044-01	04-Aug-09	Xylene	ND	ug/l	L	8260	1	4	07-Aug-09	MO
MW-1	0910044-01	04-Aug-09	Bromodichloromethane	ND	ug/l	L	8260	1	2	07-Aug-09	MO
MW-1	0910044-01	04-Aug-09	Trichlorofluoromethane	ND	ug/l	L	8260	1	2	07-Aug-09	MO

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Matrix	Method	DF	LOQ	Run	Analyst
MW-2	0910044-02	04-Aug-09	Arsenic	0.011	mg/l	L	6010	1	0.0075	11-Aug-09	VVK

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Matrix	Method	DF	LOQ	Run	Analyst
MW-2	0910044-02	04-Aug-09	Barium	ND	mg/l	L	6010	1	0.06	11-Aug-09	VVK

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Matrix	Method	DF	LOQ	Run	Analyst
MW-2	0910044-02	04-Aug-09	Cadmium	ND	mg/l	L	6010	1	0.001	11-Aug-09	VVK

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Matrix	Method	DF	LOQ	Run	Analyst
MW-2	0910044-02	04-Aug-09	Chromium	ND	mg/l	L	6010	1	0.0075	11-Aug-09	VVK

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Matrix	Method	DF	LOQ	Run	Analyst
MW-2	0910044-02	04-Aug-09	Lead	0.011	mg/l	L	6010	1	0.0065	11-Aug-09	VVK

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Matrix	Method	DF	LOQ	Run	Analyst
MW-2	0910044-02	04-Aug-09	Mercury	0.00077	mg/l	L	7470	1	0.0002	11-Aug-09	VVK

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Matrix	Method	DF	LOQ	Run	Analyst
MW-2	0910044-02	04-Aug-09	Selenium	ND	mg/l	L	6010	1	0.01	11-Aug-09	VVK

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Matrix	Method	DF	LOQ	Run	Analyst
MW-2	0910044-02	04-Aug-09	Silver	ND	mg/l	L	6010	1	0.0075	11-Aug-09	VVK

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SUMMIT
ENVIRONMENTAL TECHNOLOGIES, INC.
Analytical Laboratories

August 17, 2009
Client: Engineering, Environmental & Science
Address: 3008 Anderson Dr.
Raleigh, NC 27609
Received: 8/6/2009
Project #: Nuke Landfill

VOC(E2S)8260

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Matrix	Method	DF	LOQ	Run	Analyst
MW-2	0910044-02	04-Aug-09	Acetone	ND	ug/L	L	8260	1	50	07-Aug-09	MO
MW-2	0910044-02	04-Aug-09	Acrylonitrile	ND	ug/L	L	8260	1	100	07-Aug-09	MO
MW-2	0910044-02	04-Aug-09	Benzene	ND	ug/l	L	8260	1	2	07-Aug-09	MO
MW-2	0910044-02	04-Aug-09	Bromochloromethane	ND	ug/l	L	8260	1	2	07-Aug-09	MO
MW-2	0910044-02	04-Aug-09	Bromoform	ND	ug/L	L	8260	1	2	07-Aug-09	MO
MW-2	0910044-02	04-Aug-09	Bromomethane	ND	ug/l	L	8260	1	2	07-Aug-09	MO
MW-2	0910044-02	04-Aug-09	MEK (2-Butanone)	ND	ug/L	L	8260	1	50	07-Aug-09	MO
MW-2	0910044-02	04-Aug-09	Carbon Disulfide	ND	ug/L	L	8260	1	50	07-Aug-09	MO
MW-2	0910044-02	04-Aug-09	Carbon Tetrachloride	ND	ug/l	L	8260	1	2	07-Aug-09	MO
MW-2	0910044-02	04-Aug-09	Chlorobenzene	ND	ug/l	L	8260	1	2	07-Aug-09	MO
MW-2	0910044-02	04-Aug-09	Chloroethane	ND	ug/l	L	8260	1	2	07-Aug-09	MO
MW-2	0910044-02	04-Aug-09	Chloroform	ND	ug/l	L	8260	1	2	07-Aug-09	MO
MW-2	0910044-02	04-Aug-09	Chloromethane	ND	ug/L	L	8260	1	2	07-Aug-09	MO
MW-2	0910044-02	04-Aug-09	1,2-Dibromo-3-chloropropane	ND	ug/l	L	8260	1	10	07-Aug-09	MO
MW-2	0910044-02	04-Aug-09	Dibromochloromethane	ND	ug/l	L	8260	1	2	07-Aug-09	MO
MW-2	0910044-02	04-Aug-09	1,2-Dibromoethane	ND	ug/L	L	8260	1	2	07-Aug-09	MO
MW-2	0910044-02	04-Aug-09	Dibromomethane	ND	ug/L	L	8260	1	2	07-Aug-09	MO
MW-2	0910044-02	04-Aug-09	trans-1,4-Dichloro-2-butene	ND	ug/l	L	8260	1	25	07-Aug-09	MO
MW-2	0910044-02	04-Aug-09	1,2- Dichlorobenzene	ND	ug/l	L	8260	1	2	07-Aug-09	MO
MW-2	0910044-02	04-Aug-09	1,4- Dichlorobenzene	ND	ug/l	L	8260	1	2	07-Aug-09	MO
MW-2	0910044-02	04-Aug-09	1,1-Dichloroethane	ND	ug/l	L	8260	1	2	07-Aug-09	MO
MW-2	0910044-02	04-Aug-09	1,2-Dichloroethane	ND	ug/l	L	8260	1	2	07-Aug-09	MO
MW-2	0910044-02	04-Aug-09	1,1-Dichloroethene	ND	ug/l	L	8260	1	2	07-Aug-09	MO
MW-2	0910044-02	04-Aug-09	Cis-1,2-dichloroethene	ND	ug/l	L	8260	1	2	07-Aug-09	MO
MW-2	0910044-02	04-Aug-09	Trans-1,2-dichloroethene	ND	ug/L	L	8260	1	2	07-Aug-09	MO
MW-2	0910044-02	04-Aug-09	1,2-Dichloropropane	ND	ug/L	L	8260	1	2	07-Aug-09	MO
MW-2	0910044-02	04-Aug-09	Cis-1,3-dichloropropene	ND	ug/l	L	8260	1	2	07-Aug-09	MO
MW-2	0910044-02	04-Aug-09	trans-1, 3-Dichloropropene	ND	ug/l	L	8260	1	2	07-Aug-09	MO
MW-2	0910044-02	04-Aug-09	Ethylbenzene	ND	ug/l	L	8260	1	2	07-Aug-09	MO
MW-2	0910044-02	04-Aug-09	2-Hexanone	ND	ug/l	L	8260	1	25	07-Aug-09	MO
MW-2	0910044-02	04-Aug-09	Iodomethane	ND	ug/L	L	8260	1	5	07-Aug-09	MO
MW-2	0910044-02	04-Aug-09	4-Methyl-2-pentanone	ND	ug/L	L	8260	1	50	07-Aug-09	MO
MW-2	0910044-02	04-Aug-09	Methylene Chloride	ND	ug/l	L	8260	1	2	07-Aug-09	MO
MW-2	0910044-02	04-Aug-09	Styrene	ND	ug/l	L	8260	1	2	07-Aug-09	MO
MW-2	0910044-02	04-Aug-09	1,1,1,2-Tetrachloroethane	ND	ug/l	L	8260	1	2	07-Aug-09	MO
MW-2	0910044-02	04-Aug-09	1,1,2,2-Tetrachloroethane	ND	ug/L	L	8260	1	2	07-Aug-09	MO
MW-2	0910044-02	04-Aug-09	Tetrachloroethene	ND	ug/L	L	8260	1	2	07-Aug-09	MO
MW-2	0910044-02	04-Aug-09	Toluene	ND	ug/l	L	8260	1	2	07-Aug-09	MO
MW-2	0910044-02	04-Aug-09	1,1,1-Trichloroethane	ND	ug/l	L	8260	1	2	07-Aug-09	MO
MW-2	0910044-02	04-Aug-09	1,1,2-Trichloroethane	ND	ug/l	L	8260	1	2	07-Aug-09	MO
MW-2	0910044-02	04-Aug-09	Trichlorethylene	ND	ug/l	L	8260	1	2	07-Aug-09	MO

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VOC(E2S)8260

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Matrix	Method	DF	LOQ	Run	Analyst
MW-2	0910044-02	04-Aug-09	1,2,3-Trichloropropane	ND	ug/L	L	8260	1	2	07-Aug-09	MO
MW-2	0910044-02	04-Aug-09	Vinyl Acetate	ND	ug/L	L	8260	1	20	07-Aug-09	MO
MW-2	0910044-02	04-Aug-09	Vinyl Chloride	ND	ug/l	L	8260	1	2	07-Aug-09	MO
MW-2	0910044-02	04-Aug-09	Xylene	ND	ug/l	L	8260	1	4	07-Aug-09	MO
MW-2	0910044-02	04-Aug-09	Bromodichloromethane	ND	ug/l	L	8260	1	2	07-Aug-09	MO
MW-2	0910044-02	04-Aug-09	Trichlorofluoromethane	ND	ug/l	L	8260	1	2	07-Aug-09	MO

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Matrix	Method	DF	LOQ	Run	Analyst
MW-3	0910044-03	04-Aug-09	Arsenic	0.018	mg/l	L	6010	1	0.0075	11-Aug-09	VVK

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Matrix	Method	DF	LOQ	Run	Analyst
MW-3	0910044-03	04-Aug-09	Barium	ND	mg/l	L	6010	1	0.06	11-Aug-09	VVK

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Matrix	Method	DF	LOQ	Run	Analyst
MW-3	0910044-03	04-Aug-09	Cadmium	ND	mg/l	L	6010	1	0.001	11-Aug-09	VVK

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Matrix	Method	DF	LOQ	Run	Analyst
MW-3	0910044-03	04-Aug-09	Chromium	ND	mg/l	L	6010	1	0.0075	11-Aug-09	VVK

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Matrix	Method	DF	LOQ	Run	Analyst
MW-3	0910044-03	04-Aug-09	Lead	ND	mg/l	L	6010	1	0.0065	11-Aug-09	VVK

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Matrix	Method	DF	LOQ	Run	Analyst
MW-3	0910044-03	04-Aug-09	Mercury	ND	mg/l	L	7470	1	0.0002	11-Aug-09	VVK

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Matrix	Method	DF	LOQ	Run	Analyst
MW-3	0910044-03	04-Aug-09	Selenium	ND	mg/l	L	6010	1	0.01	11-Aug-09	VVK

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Matrix	Method	DF	LOQ	Run	Analyst
MW-3	0910044-03	04-Aug-09	Silver	ND	mg/l	L	6010	1	0.0075	11-Aug-09	VVK

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VOC(E2S)8260

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Matrix	Method	DF	LOQ	Run	Analyst
MW-3	0910044-03	04-Aug-09	Acetone	ND	ug/L	L	8260	1	50	07-Aug-09	MO
MW-3	0910044-03	04-Aug-09	Acrylonitrile	ND	ug/L	L	8260	1	100	07-Aug-09	MO
MW-3	0910044-03	04-Aug-09	Benzene	ND	ug/l	L	8260	1	2	07-Aug-09	MO
MW-3	0910044-03	04-Aug-09	Bromochloromethane	ND	ug/l	L	8260	1	2	07-Aug-09	MO
MW-3	0910044-03	04-Aug-09	Bromoform	ND	ug/L	L	8260	1	2	07-Aug-09	MO
MW-3	0910044-03	04-Aug-09	Bromomethane	ND	ug/l	L	8260	1	2	07-Aug-09	MO
MW-3	0910044-03	04-Aug-09	MEK (2-Butanone)	ND	ug/L	L	8260	1	50	07-Aug-09	MO
MW-3	0910044-03	04-Aug-09	Carbon Disulfide	ND	ug/L	L	8260	1	50	07-Aug-09	MO
MW-3	0910044-03	04-Aug-09	Carbon Tetrachloride	ND	ug/l	L	8260	1	2	07-Aug-09	MO
MW-3	0910044-03	04-Aug-09	Chlorobenzene	3.4	ug/l	L	8260	1	2	07-Aug-09	MO
MW-3	0910044-03	04-Aug-09	Chloroethane	ND	ug/l	L	8260	1	2	07-Aug-09	MO
MW-3	0910044-03	04-Aug-09	Chloroform	ND	ug/l	L	8260	1	2	07-Aug-09	MO
MW-3	0910044-03	04-Aug-09	Chloromethane	ND	ug/L	L	8260	1	2	07-Aug-09	MO
MW-3	0910044-03	04-Aug-09	1,2-Dibromo-3-chloropropane	ND	ug/l	L	8260	1	10	07-Aug-09	MO
MW-3	0910044-03	04-Aug-09	Dibromochloromethane	ND	ug/l	L	8260	1	2	07-Aug-09	MO
MW-3	0910044-03	04-Aug-09	1,2-Dibromoethane	ND	ug/L	L	8260	1	2	07-Aug-09	MO
MW-3	0910044-03	04-Aug-09	Dibromomethane	ND	ug/L	L	8260	1	2	07-Aug-09	MO
MW-3	0910044-03	04-Aug-09	trans-1,4-Dichloro-2-butene	ND	ug/l	L	8260	1	25	07-Aug-09	MO
MW-3	0910044-03	04-Aug-09	1,2- Dichlorobenzene	ND	ug/l	L	8260	1	2	07-Aug-09	MO
MW-3	0910044-03	04-Aug-09	1,4- Dichlorobenzene	3.9	ug/l	L	8260	1	2	07-Aug-09	MO
MW-3	0910044-03	04-Aug-09	1,1-Dichloroethane	ND	ug/l	L	8260	1	2	07-Aug-09	MO
MW-3	0910044-03	04-Aug-09	1,2-Dichloroethane	ND	ug/l	L	8260	1	2	07-Aug-09	MO
MW-3	0910044-03	04-Aug-09	1,1-Dichloroethene	ND	ug/l	L	8260	1	2	07-Aug-09	MO
MW-3	0910044-03	04-Aug-09	Cis-1,2-dichloroethene	4.2	ug/l	L	8260	1	2	07-Aug-09	MO
MW-3	0910044-03	04-Aug-09	Trans-1,2-dichloroethene	ND	ug/L	L	8260	1	2	07-Aug-09	MO
MW-3	0910044-03	04-Aug-09	1,2-Dichloropropane	ND	ug/L	L	8260	1	2	07-Aug-09	MO
MW-3	0910044-03	04-Aug-09	Cis-1,3-dichloropropene	ND	ug/l	L	8260	1	2	07-Aug-09	MO
MW-3	0910044-03	04-Aug-09	trans-1, 3-Dichloropropene	ND	ug/l	L	8260	1	2	07-Aug-09	MO
MW-3	0910044-03	04-Aug-09	Ethylbenzene	ND	ug/l	L	8260	1	2	07-Aug-09	MO
MW-3	0910044-03	04-Aug-09	2-Hexanone	ND	ug/l	L	8260	1	25	07-Aug-09	MO
MW-3	0910044-03	04-Aug-09	Iodomethane	ND	ug/L	L	8260	1	5	07-Aug-09	MO
MW-3	0910044-03	04-Aug-09	4-Methyl-2-pentanone	ND	ug/L	L	8260	1	50	07-Aug-09	MO
MW-3	0910044-03	04-Aug-09	Methylene Chloride	ND	ug/l	L	8260	1	2	07-Aug-09	MO
MW-3	0910044-03	04-Aug-09	Styrene	ND	ug/l	L	8260	1	2	07-Aug-09	MO
MW-3	0910044-03	04-Aug-09	1,1,1,2-Tetrachloroethane	ND	ug/l	L	8260	1	2	07-Aug-09	MO
MW-3	0910044-03	04-Aug-09	1,1,2,2-Tetrachloroethane	ND	ug/L	L	8260	1	2	07-Aug-09	MO
MW-3	0910044-03	04-Aug-09	Tetrachloroethene	ND	ug/L	L	8260	1	2	07-Aug-09	MO
MW-3	0910044-03	04-Aug-09	Toluene	ND	ug/l	L	8260	1	2	07-Aug-09	MO
MW-3	0910044-03	04-Aug-09	1,1,1-Trichloroethane	ND	ug/l	L	8260	1	2	07-Aug-09	MO
MW-3	0910044-03	04-Aug-09	1,1,2-Trichloroethane	ND	ug/l	L	8260	1	2	07-Aug-09	MO
MW-3	0910044-03	04-Aug-09	Trichlorethylene	ND	ug/l	L	8260	1	2	07-Aug-09	MO

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VOC(E2S)8260

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Matrix	Method	DF	LOQ	Run	Analyst
MW-3	0910044-03	04-Aug-09	1,2,3-Trichloropropane	ND	ug/L	L	8260	1	2	07-Aug-09	MO
MW-3	0910044-03	04-Aug-09	Vinyl Acetate	ND	ug/L	L	8260	1	20	07-Aug-09	MO
MW-3	0910044-03	04-Aug-09	Vinyl Chloride	ND	ug/l	L	8260	1	2	07-Aug-09	MO
MW-3	0910044-03	04-Aug-09	Xylene	ND	ug/l	L	8260	1	4	07-Aug-09	MO
MW-3	0910044-03	04-Aug-09	Bromodichloromethane	ND	ug/l	L	8260	1	2	07-Aug-09	MO
MW-3	0910044-03	04-Aug-09	Trichlorofluoromethane	ND	ug/l	L	8260	1	2	07-Aug-09	MO

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Matrix	Method	DF	LOQ	Run	Analyst
MW-5	0910044-04	04-Aug-09	Arsenic	0.031	mg/l	L	6010	1	0.0075	11-Aug-09	VVK

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Matrix	Method	DF	LOQ	Run	Analyst
MW-5	0910044-04	04-Aug-09	Barium	ND	mg/l	L	6010	1	0.06	11-Aug-09	VVK

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Matrix	Method	DF	LOQ	Run	Analyst
MW-5	0910044-04	04-Aug-09	Cadmium	ND	mg/l	L	6010	1	0.001	11-Aug-09	VVK

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Matrix	Method	DF	LOQ	Run	Analyst
MW-5	0910044-04	04-Aug-09	Chromium	0.036	mg/l	L	6010	1	0.0075	11-Aug-09	VVK

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Matrix	Method	DF	LOQ	Run	Analyst
MW-5	0910044-04	04-Aug-09	Lead	0.017	mg/l	L	6010	1	0.0065	11-Aug-09	VVK

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Matrix	Method	DF	LOQ	Run	Analyst
MW-5	0910044-04	04-Aug-09	Mercury	ND	mg/l	L	7470	1	0.0002	11-Aug-09	VVK

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Matrix	Method	DF	LOQ	Run	Analyst
MW-5	0910044-04	04-Aug-09	Selenium	ND	mg/l	L	6010	1	0.01	11-Aug-09	VVK

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Matrix	Method	DF	LOQ	Run	Analyst
MW-5	0910044-04	04-Aug-09	Silver	ND	mg/l	L	6010	1	0.0075	11-Aug-09	VVK

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Client ID#	Lab ID#	Collected	Analyte	Result	Units	Matrix	Method	DF	LOQ	Run	Analyst
MW-5	0910044-04	04-Aug-09	Acetone	ND	ug/L	L	8260	1	50	08-Aug-09	MO
MW-5	0910044-04	04-Aug-09	Acrylonitrile	ND	ug/L	L	8260	1	100	08-Aug-09	MO
MW-5	0910044-04	04-Aug-09	Benzene	17.5	ug/l	L	8260	1	2	08-Aug-09	MO
MW-5	0910044-04	04-Aug-09	Bromochloromethane	ND	ug/l	L	8260	1	2	08-Aug-09	MO
MW-5	0910044-04	04-Aug-09	Bromoform	ND	ug/L	L	8260	1	2	08-Aug-09	MO
MW-5	0910044-04	04-Aug-09	Bromomethane	ND	ug/l	L	8260	1	2	08-Aug-09	MO
MW-5	0910044-04	04-Aug-09	MEK (2-Butanone)	ND	ug/L	L	8260	1	50	08-Aug-09	MO
MW-5	0910044-04	04-Aug-09	Carbon Disulfide	ND	ug/L	L	8260	1	50	08-Aug-09	MO
MW-5	0910044-04	04-Aug-09	Carbon Tetrachloride	ND	ug/l	L	8260	1	2	08-Aug-09	MO
MW-5	0910044-04	04-Aug-09	Chlorobenzene	97.5	ug/l	L	8260	1	2	08-Aug-09	MO
MW-5	0910044-04	04-Aug-09	Chloroethane	ND	ug/l	L	8260	1	2	08-Aug-09	MO
MW-5	0910044-04	04-Aug-09	Chloroform	ND	ug/l	L	8260	1	2	08-Aug-09	MO
MW-5	0910044-04	04-Aug-09	Chloromethane	ND	ug/L	L	8260	1	2	08-Aug-09	MO
MW-5	0910044-04	04-Aug-09	1,2-Dibromo-3-chloropropane	ND	ug/l	L	8260	1	10	08-Aug-09	MO
MW-5	0910044-04	04-Aug-09	Dibromochloromethane	ND	ug/l	L	8260	1	2	08-Aug-09	MO
MW-5	0910044-04	04-Aug-09	1,2-Dibromoethane	ND	ug/L	L	8260	1	2	08-Aug-09	MO
MW-5	0910044-04	04-Aug-09	Dibromomethane	ND	ug/L	L	8260	1	2	08-Aug-09	MO
MW-5	0910044-04	04-Aug-09	trans-1,4-Dichloro-2-butene	ND	ug/l	L	8260	1	25	08-Aug-09	MO
MW-5	0910044-04	04-Aug-09	1,2- Dichlorobenzene	4.1	ug/l	L	8260	1	2	08-Aug-09	MO
MW-5	0910044-04	04-Aug-09	1,4- Dichlorobenzene	10.5	ug/l	L	8260	1	2	08-Aug-09	MO
MW-5	0910044-04	04-Aug-09	1,1-Dichloroethane	ND	ug/l	L	8260	1	2	08-Aug-09	MO
MW-5	0910044-04	04-Aug-09	1,2-Dichloroethane	ND	ug/l	L	8260	1	2	08-Aug-09	MO
MW-5	0910044-04	04-Aug-09	1,1-Dichloroethene	ND	ug/l	L	8260	1	2	08-Aug-09	MO
MW-5	0910044-04	04-Aug-09	Cis-1,2-dichloroethene	9.3	ug/l	L	8260	1	2	08-Aug-09	MO
MW-5	0910044-04	04-Aug-09	Trans-1,2-dichloroethene	ND	ug/L	L	8260	1	2	08-Aug-09	MO
MW-5	0910044-04	04-Aug-09	1,2-Dichloropropane	ND	ug/L	L	8260	1	2	08-Aug-09	MO
MW-5	0910044-04	04-Aug-09	Cis-1,3-dichloropropene	ND	ug/l	L	8260	1	2	08-Aug-09	MO
MW-5	0910044-04	04-Aug-09	trans-1, 3-Dichloropropene	ND	ug/l	L	8260	1	2	08-Aug-09	MO
MW-5	0910044-04	04-Aug-09	Ethylbenzene	ND	ug/l	L	8260	1	2	08-Aug-09	MO
MW-5	0910044-04	04-Aug-09	2-Hexanone	ND	ug/l	L	8260	1	25	08-Aug-09	MO
MW-5	0910044-04	04-Aug-09	Iodomethane	ND	ug/L	L	8260	1	5	08-Aug-09	MO
MW-5	0910044-04	04-Aug-09	4-Methyl-2-pentanone	ND	ug/L	L	8260	1	50	08-Aug-09	MO
MW-5	0910044-04	04-Aug-09	Methylene Chloride	ND	ug/l	L	8260	1	2	08-Aug-09	MO
MW-5	0910044-04	04-Aug-09	Styrene	ND	ug/l	L	8260	1	2	08-Aug-09	MO
MW-5	0910044-04	04-Aug-09	1,1,1,2-Tetrachloroethane	ND	ug/l	L	8260	1	2	08-Aug-09	MO
MW-5	0910044-04	04-Aug-09	1,1,2,2-Tetrachloroethane	ND	ug/L	L	8260	1	2	08-Aug-09	MO
MW-5	0910044-04	04-Aug-09	Tetrachloroethene	ND	ug/L	L	8260	1	2	08-Aug-09	MO
MW-5	0910044-04	04-Aug-09	Toluene	ND	ug/l	L	8260	1	2	08-Aug-09	MO
MW-5	0910044-04	04-Aug-09	1,1,1-Trichloroethane	ND	ug/l	L	8260	1	2	08-Aug-09	MO
MW-5	0910044-04	04-Aug-09	1,1,2-Trichloroethane	ND	ug/l	L	8260	1	2	08-Aug-09	MO
MW-5	0910044-04	04-Aug-09	Trichlorethylene	ND	ug/l	L	8260	1	2	08-Aug-09	MO

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SUMMIT
ENVIRONMENTAL TECHNOLOGIES, INC.
Analytical Laboratories

August 17, 2009
Client: Engineering, Environmental & Science
Address: 3008 Anderson Dr.
Raleigh, NC 27609
Received: 8/6/2009
Project #: Nuke Landfill

VOC(E2S)8260

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Matrix	Method	DF	LOQ	Run	Analyst
MW-5	0910044-04	04-Aug-09	1,2,3-Trichloropropane	ND	ug/L	L	8260	1	2	08-Aug-09	MO
MW-5	0910044-04	04-Aug-09	Vinyl Acetate	ND	ug/L	L	8260	1	20	08-Aug-09	MO
MW-5	0910044-04	04-Aug-09	Vinyl Chloride	10.2	ug/l	L	8260	1	2	08-Aug-09	MO
MW-5	0910044-04	04-Aug-09	Xylene	ND	ug/l	L	8260	1	4	08-Aug-09	MO
MW-5	0910044-04	04-Aug-09	Bromodichloromethane	ND	ug/l	L	8260	1	2	08-Aug-09	MO
MW-5	0910044-04	04-Aug-09	Trichlorofluoromethane	ND	ug/l	L	8260	1	2	08-Aug-09	MO

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Matrix	Method	DF	LOQ	Run	Analyst
MW-6	0910044-05	04-Aug-09	Arsenic	0.015	mg/l	L	6010	1	0.0075	11-Aug-09	VVK

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Matrix	Method	DF	LOQ	Run	Analyst
MW-6	0910044-05	04-Aug-09	Barium	ND	mg/l	L	6010	1	0.06	11-Aug-09	VVK

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Matrix	Method	DF	LOQ	Run	Analyst
MW-6	0910044-05	04-Aug-09	Cadmium	ND	mg/l	L	6010	1	0.001	11-Aug-09	VVK

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Matrix	Method	DF	LOQ	Run	Analyst
MW-6	0910044-05	04-Aug-09	Chromium	ND	mg/l	L	6010	1	0.0075	11-Aug-09	VVK

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Matrix	Method	DF	LOQ	Run	Analyst
MW-6	0910044-05	04-Aug-09	Lead	0.01	mg/l	L	6010	1	0.0065	11-Aug-09	VVK

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Matrix	Method	DF	LOQ	Run	Analyst
MW-6	0910044-05	04-Aug-09	Mercury	0.0014	mg/l	L	7470	1	0.0002	11-Aug-09	VVK

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Matrix	Method	DF	LOQ	Run	Analyst
MW-6	0910044-05	04-Aug-09	Selenium	ND	mg/l	L	6010	1	0.01	11-Aug-09	VVK

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Matrix	Method	DF	LOQ	Run	Analyst
MW-6	0910044-05	04-Aug-09	Silver	ND	mg/l	L	6010	1	0.0075	11-Aug-09	VVK

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Client ID#	Lab ID#	Collected	Analyte	Result	Units	Matrix	Method	DF	LOQ	Run	Analyst
MW-6	0910044-05	04-Aug-09	Acetone	ND	ug/L	L	8260	1	50	08-Aug-09	MO
MW-6	0910044-05	04-Aug-09	Acrylonitrile	ND	ug/L	L	8260	1	100	08-Aug-09	MO
MW-6	0910044-05	04-Aug-09	Benzene	ND	ug/l	L	8260	1	2	08-Aug-09	MO
MW-6	0910044-05	04-Aug-09	Bromochloromethane	ND	ug/l	L	8260	1	2	08-Aug-09	MO
MW-6	0910044-05	04-Aug-09	Bromoform	ND	ug/L	L	8260	1	2	08-Aug-09	MO
MW-6	0910044-05	04-Aug-09	Bromomethane	ND	ug/l	L	8260	1	2	08-Aug-09	MO
MW-6	0910044-05	04-Aug-09	MEK (2-Butanone)	ND	ug/L	L	8260	1	50	08-Aug-09	MO
MW-6	0910044-05	04-Aug-09	Carbon Disulfide	ND	ug/L	L	8260	1	50	08-Aug-09	MO
MW-6	0910044-05	04-Aug-09	Carbon Tetrachloride	ND	ug/l	L	8260	1	2	08-Aug-09	MO
MW-6	0910044-05	04-Aug-09	Chlorobenzene	3.9	ug/l	L	8260	1	2	08-Aug-09	MO
MW-6	0910044-05	04-Aug-09	Chloroethane	ND	ug/l	L	8260	1	2	08-Aug-09	MO
MW-6	0910044-05	04-Aug-09	Chloroform	ND	ug/l	L	8260	1	2	08-Aug-09	MO
MW-6	0910044-05	04-Aug-09	Chloromethane	ND	ug/L	L	8260	1	2	08-Aug-09	MO
MW-6	0910044-05	04-Aug-09	1,2-Dibromo-3-chloropropane	ND	ug/l	L	8260	1	10	08-Aug-09	MO
MW-6	0910044-05	04-Aug-09	Dibromochloromethane	ND	ug/l	L	8260	1	2	08-Aug-09	MO
MW-6	0910044-05	04-Aug-09	1,2-Dibromoethane	ND	ug/L	L	8260	1	2	08-Aug-09	MO
MW-6	0910044-05	04-Aug-09	Dibromomethane	ND	ug/L	L	8260	1	2	08-Aug-09	MO
MW-6	0910044-05	04-Aug-09	trans-1,4-Dichloro-2-butene	ND	ug/l	L	8260	1	25	08-Aug-09	MO
MW-6	0910044-05	04-Aug-09	1,2- Dichlorobenzene	ND	ug/l	L	8260	1	2	08-Aug-09	MO
MW-6	0910044-05	04-Aug-09	1,4- Dichlorobenzene	5.3	ug/l	L	8260	1	2	08-Aug-09	MO
MW-6	0910044-05	04-Aug-09	1,1-Dichloroethane	ND	ug/l	L	8260	1	2	08-Aug-09	MO
MW-6	0910044-05	04-Aug-09	1,2-Dichloroethane	ND	ug/l	L	8260	1	2	08-Aug-09	MO
MW-6	0910044-05	04-Aug-09	1,1-Dichloroethene	ND	ug/l	L	8260	1	2	08-Aug-09	MO
MW-6	0910044-05	04-Aug-09	Cis-1,2-dichloroethene	4.6	ug/l	L	8260	1	2	08-Aug-09	MO
MW-6	0910044-05	04-Aug-09	Trans-1,2-dichloroethene	ND	ug/L	L	8260	1	2	08-Aug-09	MO
MW-6	0910044-05	04-Aug-09	1,2-Dichloropropane	ND	ug/L	L	8260	1	2	08-Aug-09	MO
MW-6	0910044-05	04-Aug-09	Cis-1,3-dichloropropene	ND	ug/l	L	8260	1	2	08-Aug-09	MO
MW-6	0910044-05	04-Aug-09	trans-1, 3-Dichloropropene	ND	ug/l	L	8260	1	2	08-Aug-09	MO
MW-6	0910044-05	04-Aug-09	Ethylbenzene	ND	ug/l	L	8260	1	2	08-Aug-09	MO
MW-6	0910044-05	04-Aug-09	2-Hexanone	ND	ug/l	L	8260	1	25	08-Aug-09	MO
MW-6	0910044-05	04-Aug-09	Iodomethane	ND	ug/L	L	8260	1	5	08-Aug-09	MO
MW-6	0910044-05	04-Aug-09	4-Methyl-2-pentanone	ND	ug/L	L	8260	1	50	08-Aug-09	MO
MW-6	0910044-05	04-Aug-09	Methylene Chloride	ND	ug/l	L	8260	1	2	08-Aug-09	MO
MW-6	0910044-05	04-Aug-09	Styrene	ND	ug/l	L	8260	1	2	08-Aug-09	MO
MW-6	0910044-05	04-Aug-09	1,1,1,2-Tetrachloroethane	ND	ug/l	L	8260	1	2	08-Aug-09	MO
MW-6	0910044-05	04-Aug-09	1,1,2,2-Tetrachloroethane	ND	ug/L	L	8260	1	2	08-Aug-09	MO
MW-6	0910044-05	04-Aug-09	Tetrachloroethene	ND	ug/L	L	8260	1	2	08-Aug-09	MO
MW-6	0910044-05	04-Aug-09	Toluene	ND	ug/l	L	8260	1	2	08-Aug-09	MO
MW-6	0910044-05	04-Aug-09	1,1,1-Trichloroethane	ND	ug/l	L	8260	1	2	08-Aug-09	MO
MW-6	0910044-05	04-Aug-09	1,1,2-Trichloroethane	ND	ug/l	L	8260	1	2	08-Aug-09	MO
MW-6	0910044-05	04-Aug-09	Trichlorethylene	ND	ug/l	L	8260	1	2	08-Aug-09	MO

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August 17, 2009
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Raleigh, NC 27609
Received: 8/6/2009
Project #: Nuke Landfill

VOC(E2S)8260

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Matrix	Method	DF	LOQ	Run	Analyst
MW-6	0910044-05	04-Aug-09	1,2,3-Trichloropropane	ND	ug/L	L	8260	1	2	08-Aug-09	MO
MW-6	0910044-05	04-Aug-09	Vinyl Acetate	ND	ug/L	L	8260	1	20	08-Aug-09	MO
MW-6	0910044-05	04-Aug-09	Vinyl Chloride	ND	ug/l	L	8260	1	2	08-Aug-09	MO
MW-6	0910044-05	04-Aug-09	Xylene	ND	ug/l	L	8260	1	4	08-Aug-09	MO
MW-6	0910044-05	04-Aug-09	Bromodichloromethane	ND	ug/l	L	8260	1	2	08-Aug-09	MO
MW-6	0910044-05	04-Aug-09	Trichlorofluoromethane	ND	ug/l	L	8260	1	2	08-Aug-09	MO

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Matrix	Method	DF	LOQ	Run	Analyst
US	0910044-06	04-Aug-09	Arsenic	ND	mg/l	L	6010	1	0.0075	11-Aug-09	VVK

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Matrix	Method	DF	LOQ	Run	Analyst
US	0910044-06	04-Aug-09	Barium	ND	mg/l	L	6010	1	0.06	11-Aug-09	VVK

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Matrix	Method	DF	LOQ	Run	Analyst
US	0910044-06	04-Aug-09	Cadmium	ND	mg/l	L	6010	1	0.001	11-Aug-09	VVK

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Matrix	Method	DF	LOQ	Run	Analyst
US	0910044-06	04-Aug-09	Chromium	ND	mg/l	L	6010	1	0.0075	11-Aug-09	VVK

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Matrix	Method	DF	LOQ	Run	Analyst
US	0910044-06	04-Aug-09	Lead	ND	mg/l	L	6010	1	0.0065	11-Aug-09	VVK

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Matrix	Method	DF	LOQ	Run	Analyst
US	0910044-06	04-Aug-09	Mercury	ND	mg/l	L	7470	1	0.0002	11-Aug-09	VVK

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Matrix	Method	DF	LOQ	Run	Analyst
US	0910044-06	04-Aug-09	Selenium	ND	mg/l	L	6010	1	0.01	11-Aug-09	VVK

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Matrix	Method	DF	LOQ	Run	Analyst
US	0910044-06	04-Aug-09	Silver	ND	mg/l	L	6010	1	0.0075	11-Aug-09	VVK

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Client ID#	Lab ID#	Collected	Analyte	Result	Units	Matrix	Method	DF	LOQ	Run	Analyst
US	0910044-06	04-Aug-09	Acetone	ND	ug/L	L	8260	1	50	08-Aug-09	MO
US	0910044-06	04-Aug-09	Acrylonitrile	ND	ug/L	L	8260	1	100	08-Aug-09	MO
US	0910044-06	04-Aug-09	Benzene	ND	ug/l	L	8260	1	2	08-Aug-09	MO
US	0910044-06	04-Aug-09	Bromochloromethane	ND	ug/l	L	8260	1	2	08-Aug-09	MO
US	0910044-06	04-Aug-09	Bromoform	ND	ug/L	L	8260	1	2	08-Aug-09	MO
US	0910044-06	04-Aug-09	Bromomethane	ND	ug/l	L	8260	1	2	08-Aug-09	MO
US	0910044-06	04-Aug-09	MEK (2-Butanone)	ND	ug/L	L	8260	1	50	08-Aug-09	MO
US	0910044-06	04-Aug-09	Carbon Disulfide	ND	ug/L	L	8260	1	50	08-Aug-09	MO
US	0910044-06	04-Aug-09	Carbon Tetrachloride	ND	ug/l	L	8260	1	2	08-Aug-09	MO
US	0910044-06	04-Aug-09	Chlorobenzene	ND	ug/l	L	8260	1	2	08-Aug-09	MO
US	0910044-06	04-Aug-09	Chloroethane	ND	ug/l	L	8260	1	2	08-Aug-09	MO
US	0910044-06	04-Aug-09	Chloroform	ND	ug/l	L	8260	1	2	08-Aug-09	MO
US	0910044-06	04-Aug-09	Chloromethane	ND	ug/L	L	8260	1	2	08-Aug-09	MO
US	0910044-06	04-Aug-09	1,2-Dibromo-3-chloropropane	ND	ug/l	L	8260	1	10	08-Aug-09	MO
US	0910044-06	04-Aug-09	Dibromochloromethane	ND	ug/l	L	8260	1	2	08-Aug-09	MO
US	0910044-06	04-Aug-09	1,2-Dibromoethane	ND	ug/L	L	8260	1	2	08-Aug-09	MO
US	0910044-06	04-Aug-09	Dibromomethane	ND	ug/L	L	8260	1	2	08-Aug-09	MO
US	0910044-06	04-Aug-09	trans-1,4-Dichloro-2-butene	ND	ug/l	L	8260	1	25	08-Aug-09	MO
US	0910044-06	04-Aug-09	1,2- Dichlorobenzene	ND	ug/l	L	8260	1	2	08-Aug-09	MO
US	0910044-06	04-Aug-09	1,4- Dichlorobenzene	ND	ug/l	L	8260	1	2	08-Aug-09	MO
US	0910044-06	04-Aug-09	1,1-Dichloroethane	ND	ug/l	L	8260	1	2	08-Aug-09	MO
US	0910044-06	04-Aug-09	1,2-Dichloroethane	ND	ug/l	L	8260	1	2	08-Aug-09	MO
US	0910044-06	04-Aug-09	1,1-Dichloroethene	ND	ug/l	L	8260	1	2	08-Aug-09	MO
US	0910044-06	04-Aug-09	Cis-1,2-dichloroethene	ND	ug/l	L	8260	1	2	08-Aug-09	MO
US	0910044-06	04-Aug-09	Trans-1,2-dichloroethene	ND	ug/L	L	8260	1	2	08-Aug-09	MO
US	0910044-06	04-Aug-09	1,2-Dichloropropane	ND	ug/L	L	8260	1	2	08-Aug-09	MO
US	0910044-06	04-Aug-09	Cis-1,3-dichloropropene	ND	ug/l	L	8260	1	2	08-Aug-09	MO
US	0910044-06	04-Aug-09	trans-1, 3-Dichloropropene	ND	ug/l	L	8260	1	2	08-Aug-09	MO
US	0910044-06	04-Aug-09	Ethylbenzene	ND	ug/l	L	8260	1	2	08-Aug-09	MO
US	0910044-06	04-Aug-09	2-Hexanone	ND	ug/l	L	8260	1	25	08-Aug-09	MO
US	0910044-06	04-Aug-09	Iodomethane	ND	ug/L	L	8260	1	5	08-Aug-09	MO
US	0910044-06	04-Aug-09	4-Methyl-2-pentanone	ND	ug/L	L	8260	1	50	08-Aug-09	MO
US	0910044-06	04-Aug-09	Methylene Chloride	ND	ug/l	L	8260	3	2	08-Aug-09	MO
US	0910044-06	04-Aug-09	Styrene	ND	ug/l	L	8260	1	2	08-Aug-09	MO
US	0910044-06	04-Aug-09	1,1,1,2-Tetrachloroethane	ND	ug/l	L	8260	1	2	08-Aug-09	MO
US	0910044-06	04-Aug-09	1,1,2,2-Tetrachloroethane	ND	ug/L	L	8260	1	2	08-Aug-09	MO
US	0910044-06	04-Aug-09	Tetrachloroethene	ND	ug/L	L	8260	1	2	08-Aug-09	MO
US	0910044-06	04-Aug-09	Toluene	ND	ug/l	L	8260	1	2	08-Aug-09	MO
US	0910044-06	04-Aug-09	1,1,1-Trichloroethane	ND	ug/l	L	8260	1	2	08-Aug-09	MO
US	0910044-06	04-Aug-09	1,1,2-Trichloroethane	ND	ug/l	L	8260	1	2	08-Aug-09	MO
US	0910044-06	04-Aug-09	Trichlorethylene	ND	ug/l	L	8260	1	2	08-Aug-09	MO

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Project #: Nuke Landfill

VOC(E2S)8260

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Matrix	Method	DF	LOQ	Run	Analyst
US	0910044-06	04-Aug-09	1,2,3-Trichloropropane	ND	ug/L	L	8260	1	2	08-Aug-09	MO
US	0910044-06	04-Aug-09	Vinyl Acetate	ND	ug/L	L	8260	1	20	08-Aug-09	MO
US	0910044-06	04-Aug-09	Vinyl Chloride	ND	ug/l	L	8260	1	2	08-Aug-09	MO
US	0910044-06	04-Aug-09	Xylene	ND	ug/l	L	8260	1	4	08-Aug-09	MO
US	0910044-06	04-Aug-09	Bromodichloromethane	ND	ug/l	L	8260	1	2	08-Aug-09	MO
US	0910044-06	04-Aug-09	Trichlorofluoromethane	ND	ug/l	L	8260	1	2	08-Aug-09	MO

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Matrix	Method	DF	LOQ	Run	Analyst
MS	0910044-07	04-Aug-09	Arsenic	ND	mg/l	L	6010	1	0.0075	11-Aug-09	VVK

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Matrix	Method	DF	LOQ	Run	Analyst
MS	0910044-07	04-Aug-09	Barium	0.6	mg/l	L	6010	1	0.06	11-Aug-09	VVK

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Matrix	Method	DF	LOQ	Run	Analyst
MS	0910044-07	04-Aug-09	Cadmium	ND	mg/l	L	6010	1	0.001	11-Aug-09	VVK

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Matrix	Method	DF	LOQ	Run	Analyst
MS	0910044-07	04-Aug-09	Chromium	0.024	mg/l	L	6010	1	0.0075	11-Aug-09	VVK

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Matrix	Method	DF	LOQ	Run	Analyst
MS	0910044-07	04-Aug-09	Lead	0.038	mg/l	L	6010	1	0.0065	11-Aug-09	VVK

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Matrix	Method	DF	LOQ	Run	Analyst
MS	0910044-07	04-Aug-09	Mercury	ND	mg/l	L	7470	1	0.0002	11-Aug-09	VVK

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Matrix	Method	DF	LOQ	Run	Analyst
MS	0910044-07	04-Aug-09	Selenium	ND	mg/l	L	6010	1	0.01	11-Aug-09	VVK

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Matrix	Method	DF	LOQ	Run	Analyst
MS	0910044-07	04-Aug-09	Silver	ND	mg/l	L	6010	1	0.0075	11-Aug-09	VVK

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Web Site: www.settek.com

SUMMIT
ENVIRONMENTAL TECHNOLOGIES, INC.
Analytical Laboratories

August 17, 2009
Client: Engineering, Environmental & Science
Address: 3008 Anderson Dr.
Raleigh, NC 27609
Received: 8/6/2009
Project #: Nuke Landfill

VOC(E2S)8260

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Matrix	Method	DF	LOQ	Run	Analyst
MS	0910044-07	04-Aug-09	Acetone	ND	ug/L	L	8260	1	50	08-Aug-09	MO
MS	0910044-07	04-Aug-09	Acrylonitrile	ND	ug/L	L	8260	1	100	08-Aug-09	MO
MS	0910044-07	04-Aug-09	Benzene	ND	ug/l	L	8260	1	2	08-Aug-09	MO
MS	0910044-07	04-Aug-09	Bromochloromethane	ND	ug/l	L	8260	1	2	08-Aug-09	MO
MS	0910044-07	04-Aug-09	Bromoform	ND	ug/L	L	8260	1	2	08-Aug-09	MO
MS	0910044-07	04-Aug-09	Bromomethane	ND	ug/l	L	8260	1	2	08-Aug-09	MO
MS	0910044-07	04-Aug-09	MEK (2-Butanone)	ND	ug/L	L	8260	1	50	08-Aug-09	MO
MS	0910044-07	04-Aug-09	Carbon Disulfide	ND	ug/L	L	8260	1	50	08-Aug-09	MO
MS	0910044-07	04-Aug-09	Carbon Tetrachloride	ND	ug/l	L	8260	1	2	08-Aug-09	MO
MS	0910044-07	04-Aug-09	Chlorobenzene	ND	ug/l	L	8260	1	2	08-Aug-09	MO
MS	0910044-07	04-Aug-09	Chloroethane	ND	ug/l	L	8260	1	2	08-Aug-09	MO
MS	0910044-07	04-Aug-09	Chloroform	ND	ug/l	L	8260	1	2	08-Aug-09	MO
MS	0910044-07	04-Aug-09	Chloromethane	ND	ug/L	L	8260	1	2	08-Aug-09	MO
MS	0910044-07	04-Aug-09	1,2-Dibromo-3-chloropropane	ND	ug/l	L	8260	1	10	08-Aug-09	MO
MS	0910044-07	04-Aug-09	Dibromochloromethane	ND	ug/l	L	8260	1	2	08-Aug-09	MO
MS	0910044-07	04-Aug-09	1,2-Dibromoethane	ND	ug/L	L	8260	1	2	08-Aug-09	MO
MS	0910044-07	04-Aug-09	Dibromomethane	ND	ug/L	L	8260	1	2	08-Aug-09	MO
MS	0910044-07	04-Aug-09	trans-1,4-Dichloro-2-butene	ND	ug/l	L	8260	1	25	08-Aug-09	MO
MS	0910044-07	04-Aug-09	1,2- Dichlorobenzene	ND	ug/l	L	8260	1	2	08-Aug-09	MO
MS	0910044-07	04-Aug-09	1,4- Dichlorobenzene	ND	ug/l	L	8260	1	2	08-Aug-09	MO
MS	0910044-07	04-Aug-09	1,1-Dichloroethane	ND	ug/l	L	8260	1	2	08-Aug-09	MO
MS	0910044-07	04-Aug-09	1,2-Dichloroethane	ND	ug/l	L	8260	1	2	08-Aug-09	MO
MS	0910044-07	04-Aug-09	1,1-Dichloroethene	ND	ug/l	L	8260	1	2	08-Aug-09	MO
MS	0910044-07	04-Aug-09	Cis-1,2-dichloroethene	ND	ug/l	L	8260	1	2	08-Aug-09	MO
MS	0910044-07	04-Aug-09	Trans-1,2-dichloroethene	ND	ug/L	L	8260	1	2	08-Aug-09	MO
MS	0910044-07	04-Aug-09	1,2-Dichloropropane	ND	ug/L	L	8260	1	2	08-Aug-09	MO
MS	0910044-07	04-Aug-09	Cis-1,3-dichloropropene	ND	ug/l	L	8260	1	2	08-Aug-09	MO
MS	0910044-07	04-Aug-09	trans-1, 3-Dichloropropene	ND	ug/l	L	8260	1	2	08-Aug-09	MO
MS	0910044-07	04-Aug-09	Ethylbenzene	ND	ug/l	L	8260	1	2	08-Aug-09	MO
MS	0910044-07	04-Aug-09	2-Hexanone	ND	ug/l	L	8260	1	25	08-Aug-09	MO
MS	0910044-07	04-Aug-09	Iodomethane	ND	ug/L	L	8260	1	5	08-Aug-09	MO
MS	0910044-07	04-Aug-09	4-Methyl-2-pentanone	ND	ug/L	L	8260	1	50	08-Aug-09	MO
MS	0910044-07	04-Aug-09	Methylene Chloride	ND	ug/l	L	8260	1	2	08-Aug-09	MO
MS	0910044-07	04-Aug-09	Styrene	ND	ug/l	L	8260	1	2	08-Aug-09	MO
MS	0910044-07	04-Aug-09	1,1,1,2-Tetrachloroethane	ND	ug/l	L	8260	1	2	08-Aug-09	MO
MS	0910044-07	04-Aug-09	1,1,2,2-Tetrachloroethane	ND	ug/L	L	8260	1	2	08-Aug-09	MO
MS	0910044-07	04-Aug-09	Tetrachloroethene	ND	ug/L	L	8260	1	2	08-Aug-09	MO
MS	0910044-07	04-Aug-09	Toluene	ND	ug/l	L	8260	1	2	08-Aug-09	MO
MS	0910044-07	04-Aug-09	1,1,1-Trichloroethane	ND	ug/l	L	8260	1	2	08-Aug-09	MO
MS	0910044-07	04-Aug-09	1,1,2-Trichloroethane	ND	ug/l	L	8260	1	2	08-Aug-09	MO
MS	0910044-07	04-Aug-09	Trichlorethylene	ND	ug/l	L	8260	1	2	08-Aug-09	MO

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Client ID#	Lab ID#	Collected	Analyte	Result	Units	Matrix	Method	DF	LOQ	Run	Analyst
MS	0910044-07	04-Aug-09	1,2,3-Trichloropropane	ND	ug/L	L	8260	1	2	08-Aug-09	MO
MS	0910044-07	04-Aug-09	Vinyl Acetate	ND	ug/L	L	8260	1	20	08-Aug-09	MO
MS	0910044-07	04-Aug-09	Vinyl Chloride	ND	ug/l	L	8260	1	2	08-Aug-09	MO
MS	0910044-07	04-Aug-09	Xylene	ND	ug/l	L	8260	1	4	08-Aug-09	MO
MS	0910044-07	04-Aug-09	Bromodichloromethane	ND	ug/l	L	8260	1	2	08-Aug-09	MO
MS	0910044-07	04-Aug-09	Trichlorofluoromethane	ND	ug/l	L	8260	1	2	08-Aug-09	MO

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Matrix	Method	DF	LOQ	Run	Analyst
DS	0910044-08	04-Aug-09	Arsenic	ND	mg/l	L	6010	1	0.0075	11-Aug-09	VVK

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Matrix	Method	DF	LOQ	Run	Analyst
DS	0910044-08	04-Aug-09	Barium	ND	mg/l	L	6010	1	0.06	11-Aug-09	VVK

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Matrix	Method	DF	LOQ	Run	Analyst
DS	0910044-08	04-Aug-09	Cadmium	ND	mg/l	L	6010	1	0.001	11-Aug-09	VVK

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Matrix	Method	DF	LOQ	Run	Analyst
DS	0910044-08	04-Aug-09	Chromium	ND	mg/l	L	6010	1	0.0075	11-Aug-09	VVK

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Matrix	Method	DF	LOQ	Run	Analyst
DS	0910044-08	04-Aug-09	Lead	ND	mg/l	L	6010	1	0.0065	11-Aug-09	VVK

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Matrix	Method	DF	LOQ	Run	Analyst
DS	0910044-08	04-Aug-09	Mercury	ND	mg/l	L	7470	1	0.0002	11-Aug-09	VVK

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Matrix	Method	DF	LOQ	Run	Analyst
DS	0910044-08	04-Aug-09	Selenium	ND	mg/l	L	6010	1	0.01	11-Aug-09	VVK

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Matrix	Method	DF	LOQ	Run	Analyst
DS	0910044-08	04-Aug-09	Silver	ND	mg/l	L	6010	1	0.0075	11-Aug-09	VVK

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Client ID#	Lab ID#	Collected	Analyte	Result	Units	Matrix	Method	DF	LOQ	Run	Analyst
DS	0910044-08	04-Aug-09	Acetone	ND	ug/L	L	8260	1	50	08-Aug-09	MO
DS	0910044-08	04-Aug-09	Acrylonitrile	ND	ug/L	L	8260	1	100	08-Aug-09	MO
DS	0910044-08	04-Aug-09	Benzene	ND	ug/l	L	8260	1	2	08-Aug-09	MO
DS	0910044-08	04-Aug-09	Bromochloromethane	ND	ug/l	L	8260	1	2	08-Aug-09	MO
DS	0910044-08	04-Aug-09	Bromoform	ND	ug/L	L	8260	1	2	08-Aug-09	MO
DS	0910044-08	04-Aug-09	Bromomethane	ND	ug/l	L	8260	1	2	08-Aug-09	MO
DS	0910044-08	04-Aug-09	MEK (2-Butanone)	ND	ug/L	L	8260	1	50	08-Aug-09	MO
DS	0910044-08	04-Aug-09	Carbon Disulfide	ND	ug/L	L	8260	1	50	08-Aug-09	MO
DS	0910044-08	04-Aug-09	Carbon Tetrachloride	ND	ug/l	L	8260	1	2	08-Aug-09	MO
DS	0910044-08	04-Aug-09	Chlorobenzene	ND	ug/l	L	8260	1	2	08-Aug-09	MO
DS	0910044-08	04-Aug-09	Chloroethane	ND	ug/l	L	8260	1	2	08-Aug-09	MO
DS	0910044-08	04-Aug-09	Chloroform	ND	ug/l	L	8260	1	2	08-Aug-09	MO
DS	0910044-08	04-Aug-09	Chloromethane	ND	ug/L	L	8260	1	2	08-Aug-09	MO
DS	0910044-08	04-Aug-09	1,2-Dibromo-3-chloropropane	ND	ug/l	L	8260	1	10	08-Aug-09	MO
DS	0910044-08	04-Aug-09	Dibromochloromethane	ND	ug/l	L	8260	1	2	08-Aug-09	MO
DS	0910044-08	04-Aug-09	1,2-Dibromoethane	ND	ug/L	L	8260	1	2	08-Aug-09	MO
DS	0910044-08	04-Aug-09	Dibromomethane	ND	ug/L	L	8260	1	2	08-Aug-09	MO
DS	0910044-08	04-Aug-09	trans-1,4-Dichloro-2-butene	ND	ug/l	L	8260	1	25	08-Aug-09	MO
DS	0910044-08	04-Aug-09	1,2- Dichlorobenzene	ND	ug/l	L	8260	1	2	08-Aug-09	MO
DS	0910044-08	04-Aug-09	1,4- Dichlorobenzene	ND	ug/l	L	8260	1	2	08-Aug-09	MO
DS	0910044-08	04-Aug-09	1,1-Dichloroethane	ND	ug/l	L	8260	1	2	08-Aug-09	MO
DS	0910044-08	04-Aug-09	1,2-Dichloroethane	ND	ug/l	L	8260	1	2	08-Aug-09	MO
DS	0910044-08	04-Aug-09	1,1-Dichloroethene	ND	ug/l	L	8260	1	2	08-Aug-09	MO
DS	0910044-08	04-Aug-09	Cis-1,2-dichloroethene	ND	ug/l	L	8260	1	2	08-Aug-09	MO
DS	0910044-08	04-Aug-09	Trans-1,2-dichloroethene	ND	ug/L	L	8260	1	2	08-Aug-09	MO
DS	0910044-08	04-Aug-09	1,2-Dichloropropane	ND	ug/L	L	8260	1	2	08-Aug-09	MO
DS	0910044-08	04-Aug-09	Cis-1,3-dichloropropene	ND	ug/l	L	8260	1	2	08-Aug-09	MO
DS	0910044-08	04-Aug-09	trans-1, 3-Dichloropropene	ND	ug/l	L	8260	1	2	08-Aug-09	MO
DS	0910044-08	04-Aug-09	Ethylbenzene	ND	ug/l	L	8260	1	2	08-Aug-09	MO
DS	0910044-08	04-Aug-09	2-Hexanone	ND	ug/l	L	8260	1	25	08-Aug-09	MO
DS	0910044-08	04-Aug-09	Iodomethane	ND	ug/L	L	8260	1	5	08-Aug-09	MO
DS	0910044-08	04-Aug-09	4-Methyl-2-pentanone	ND	ug/L	L	8260	1	50	08-Aug-09	MO
DS	0910044-08	04-Aug-09	Methylene Chloride	ND	ug/l	L	8260	1	2	08-Aug-09	MO
DS	0910044-08	04-Aug-09	Styrene	ND	ug/l	L	8260	1	2	08-Aug-09	MO
DS	0910044-08	04-Aug-09	1,1,1,2-Tetrachloroethane	ND	ug/l	L	8260	1	2	08-Aug-09	MO
DS	0910044-08	04-Aug-09	1,1,2,2-Tetrachloroethane	ND	ug/L	L	8260	1	2	08-Aug-09	MO
DS	0910044-08	04-Aug-09	Tetrachloroethene	ND	ug/L	L	8260	1	2	08-Aug-09	MO
DS	0910044-08	04-Aug-09	Toluene	ND	ug/l	L	8260	1	2	08-Aug-09	MO
DS	0910044-08	04-Aug-09	1,1,1-Trichloroethane	ND	ug/l	L	8260	1	2	08-Aug-09	MO
DS	0910044-08	04-Aug-09	1,1,2-Trichloroethane	ND	ug/l	L	8260	1	2	08-Aug-09	MO
DS	0910044-08	04-Aug-09	Trichlorethylene	ND	ug/l	L	8260	1	2	08-Aug-09	MO

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VOC(E2S)8260

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Matrix	Method	DF	LOQ	Run	Analyst
DS	0910044-08	04-Aug-09	1,2,3-Trichloropropane	ND	ug/L	L	8260	1	2	08-Aug-09	MO
DS	0910044-08	04-Aug-09	Vinyl Acetate	ND	ug/L	L	8260	1	20	08-Aug-09	MO
DS	0910044-08	04-Aug-09	Vinyl Chloride	ND	ug/l	L	8260	1	2	08-Aug-09	MO
DS	0910044-08	04-Aug-09	Xylene	ND	ug/l	L	8260	1	4	08-Aug-09	MO
DS	0910044-08	04-Aug-09	Bromodichloromethane	ND	ug/l	L	8260	1	2	08-Aug-09	MO
DS	0910044-08	04-Aug-09	Trichlorofluoromethane	ND	ug/l	L	8260	1	2	08-Aug-09	MO

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Summit Environmental Technologies, Inc.
Cooler Receipt Form

Client: E2S

Order Number: 0910044

Date Received: 8/6/09

Time Received: 11:45

Number of Coolers/Boxes: 1

N/A

Shipper: FED EX UPS DHL Airborne US Postal Walk-in Pickup Other:

Packaging: Peanuts Bubble Wrap Paper Foam None Other:

Tape on cooler/box:	Y	N	N/A
Custody Seals intact	Y	N	N/A
C-O-C in plastic	Y	N	N/A
Ice ✓ Blue ice	present / absent / melted		N/A
Sample Temperature	3.2 °C		N/A
C-O-C filled out properly	Y	N	N/A
Samples in separate bags	Y	N	N/A
Sample containers intact*	Y	N	N/A

*If no, list broken sample(s):

Sample label(s) complete (ID, date, etc.)	Y	N	N/A
Label(s) agree with C-O-C	Y	N	N/A
Correct containers used	Y	N	N/A
Sufficient sample received	Y	N	N/A
Bubbles absent from 40 mL vials**	Y	N	N/A

** Samples with bubbles less than the size of a pea are acceptable.

Was client contacted about samples	Y	N
Will client send new samples	Y	N

Client contact:

Date/Time:

Logged in by:

Comments:

Rev. 6