

Laboratory Reports

ENVIRONMENTAL LAB OF , INC.

"Don't Treat Your Soil Like Dirt!"

ENVIRONMENTAL TECHNOLOGY GROUP, INC.
ATTN: MR. JESSE TAYLOR
P.O. BOX 4845
MIDLAND, TEXAS 79704
FAX: 505-392-3760

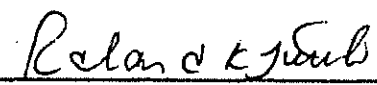
Sample Type: Water
Sample Condition: Intact/ Iced/HCl
Project #: EOT 1044C
Project Name: Bob Durham
Project Location: Monument, N.M.

Sampling Date: See Below
Receiving Date: 02/03/00
Analysis Date: 02/04/00

ELT#	FIELD CODE / SAMPLE DATE	BENZENE (mg/L)	TOLUENE (mg/L)	ETHYLBENZENE (mg/L)	m,p-XYLENE (mg/L)	o-XYLENE (mg/L)
23358	MW-3 02/03/00	0.480	0.235	0.153	0.441	0.170
23359	MW-9 02/02/00	0.020	0.007	0.001	0.004	0.002
23360	MW-10 02/02/00	0.009	0.004	<0.001	<0.001	<0.001
23361	MW-11 02/02/00	0.027	0.009	0.002	0.004	0.001
23362	MW-13 02/02/00	0.821	0.008	0.020	0.007	0.004
23363	MW-14 02/03/00	0.004	0.001	<0.001	<0.001	<0.001
23364	MW-15 02/03/00	<0.001	<0.001	<0.001	<0.001	<0.001

% IA	101	97	95	98	95
% EA	104	99	97	101	99
BLANK	<0.001	<0.001	<0.001	<0.001	<0.001

METHODS: EPA SW 846-8021B, 5030


Raland K. Tuttle

2-15-00
Date

ENVIRONMENTAL LAB OF , INC.

"Don't Treat Your Soil Like Dirt!"

ENVIRONMENTAL TECHNOLOGY GROUP, INC.
ATTN: MR. JESSE TAYLOR
P.O. BOX 4845
MIDLAND, TEXAS 79704
FAX: 505-392-3760

Sample Type: Water
Sample Condition: Intact/ Iced
Project #: EOT 1044C
Project Name: Bob Durham
Project Location: Monument, N.M.

Sampling Date: See Below
Receiving Date: 02/03/00
Analysis Date: See Below

ELT#	FIELD CODE / SAMPLE DATE	Sulfate mg/L	Chloride mg/L	Carbonate mg/L	Bicarbonate mg/L	TDS mg/L
23358	MW-3 02/03/00	82.8	80	0	300	568
23359	MW-9 02/02/00	107.8	106	0	300	660
23360	MW-10 02/02/00	109.5	89	0	300	618
23361	MW-11 02/02/00	182.5	115	0	350	823
23362	MW-13 02/02/00	89.8	115	0	370	703
23363	MW-14 02/03/00	230.0	106	0	350	840
23364	MW-15 02/03/00	178.8	106	0	350	803
QUALITY CONTROL		52.1	5318	*	*	*
TRUE VALUE		50.0	5000	*	*	*
% PRECISION		104	106	*	*	*
ANALYSIS DATE		02/12/00	02/07/00	02/12/00	02/12/00	02/11/00

METHODS: EPA 375.4, 325.3, 310, 160.1


Raland K. Tuttle

2-16-00
Date

Environmental Lab of Texas, Inc. 12600 West 1-20 East Odessa, Texas 79763

(915) 563-1800 FAX (915) 563-1713

CHAIN-OF-CUSTODY RECORD AND ANALYSIS REQUEST

CIC 077

Project Manager:

Phone #: (915) 664-9166

FAX #: (505) 392-3760

Jesse Taylor

Company Name & Address: ETCI

P.O. Box 4845 MIDLAND TX 79704

Project #:

EOT 1044C

Project Name:

Bob Duham

Project Location:

Marymont New Mexico

Sampler Signature:

[Signature]

LAB # (LAB USE ONLY)	FIELD CODE	# CONTAINERS	Volume/Amount	MATRIX						PRESERVATIVE METHOD				SAMPLING	
				WATER	SOIL	AIR	SLUDGE	OTHER	HCL	HNO3	ICE	NONE	OTHER	DATE	TIME
MW3		5	1/2	X					X	X	X			2-3	1930
MW9														2-2	1500
MW10															1520
MW11															1605
MW13															1540
MW14														2-3	1000
MW15														2-3	1025

ANALYSIS REQUEST

TPH 418.1	
TCLP Metals Ag As Ba Cd Cr Pb Hg Se	
Total Metals Ag As Ba Cd Cr Pb Hg Se	
TCLP Volatiles	
TCLP Semi Volatiles	
TDS (160.1)	
RCI	
ANIONS (300.9)	X
PHOSPHATES (400.5) 4500 (Pb)	X
PH (8100) or 8220	X
HEAVY METALS (EPC 6010)	X

Relinquished by:

[Signature]

Date:

2-3-00

Time:

1640

Received by:

[Signature]

REMARKS

Main Report - K. Dutton

Relinquished by:

Date:

Time:

Received by:

Received by Laboratory:

Relinquished by:

Date:

Time:

Received by Laboratory:

[Signature] 1/11/00

ENVIRONMENTAL LAB OF , INC.

"Don't Treat Your Soil Like Dirt!"

ENVIRONMENTAL TECHNOLOGY GROUP, INC.
ATTN: MR. JESSE TAYLOR
P.O. BOX 4845
MIDLAND, TEXAS 79704
FAX: 505-392-2760

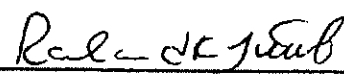
Sample Type: Water
Sample Condition: Intact/Iced/HCl
Project #: EOT 1044C
Project Name: Bob Durham
Project Location: Monument, N.M.

Sampling Date: 02/17/00
Receiving Date: 02/18/00
Analysis Date: 02/19/00

ELT#	FIELD CODE	BENZENE mg/L	TOLUENE mg/L	ETHYLBENZENE mg/L	m,p-XYLENE mg/L	o-XYLENE mg/L
23650	MW 17	0.001	<0.001	<0.001	<0.001	<0.001
23651	MW 18	<0.001	<0.001	<0.001	<0.001	<0.001
23652	MW 19	<0.001	<0.001	<0.001	<0.001	<0.001
23653	MW 22	<0.001	<0.001	<0.001	<0.001	<0.001
23654	MW 24	<0.001	<0.001	<0.001	<0.001	<0.001
23655	MW 25	<0.001	<0.001	<0.001	<0.001	<0.001

% IA	110	105	101	108	102
% EA	113	109	106	110	104
BLANK	<0.001	<0.001	<0.001	<0.001	<0.001

METHODS: SW 846-8021B,5030


Raland K. Tuttle

2-29-00
Date

ENVIRONMENTAL LAB OF , INC.

"Don't Treat Your Soil Like Dirt!"


ENVIRONMENTAL TECHNOLOGY GROUP, INC.
ATTN: MR. JESSE TAYLOR
P.O. BOX 4845
MIDLAND, TEXAS 79704
FAX: 505-392-3760

Sample Type: Water
Sample Condition: Intact/ Iced
Project #: EOT 1044C
Project Name: Bob Durham
Project Location: Monument, N.M.

Sampling Date: 02/17/00
Receiving Date: 02/18/00
Analysis Date: See Below

ELT#	FIELD CODE	Sulfate mg/L	Chloride mg/L	Carbonate mg/L	Bicarbonate mg/L	TDS mg/L
23650	MW 17	248	133	0	300	864
23651	MW 18	251	142	0	280	868
23652	MW 19	102	89	0	220	501
23653	MW 22	213	89	0	300	722
23654	MW 24	105	80	0	240	546
23655	MW 25	97	89	0	230	548
QUALITY CONTROL		48.5	5052	*	*	*
TRUE VALUE		50.0	5000	*	*	*
% PRECISION		97	101	*	*	*
ANALYSIS DATE		2/23/00	2/23/00	2/24/00	2/24/00	2/19/00

METHODS: EPA 375.4, 325.3, 310, 160.1


Raland K. Tuttle

2-29-00
Date

Environmental Lab of Texas, Inc. 12600 West 1-20 East Odessa, Texas 79763 (915) 563-1800 FAX (915) 563-1713

CHAIN-OF-CUSTODY RECORD AND ANALYSIS REQUEST

Project Manager: Jesse Taylor Phone #: (915) 664-9166
FAX #: (505) 392-3760

Company Name & Address: ETLI
P.O. BOX 4845 MIDLAND TX 79704

Project #: EOT 1049C Project Name: BOB DURHAM

Project Location: MONUMENT WLM Sampler Signature: Jim Cas

LAB # (LAB USE ONLY)	FIELD CODE	# CONTAINERS	MATRIX			PRESERVATIVE METHOD				SAMPLING	
			WATER	SOIL	AIR	SLUDGE	OTHER	HCL	HNO3	ICE	OTHER
23650	MW 17	5	X					X	X	X	DATE 2-17-00
23651	MW 18	1									TIME 13:15
23652	MW 19	1									12:35
23653	MW 22	1									11:42
23654	MW 24	1									12:07
23655	MW 25	1									11:23
		1									11:00

Relinquished by: <u>Jim Cas</u>	Date: <u>2-17-00</u>	Time: <u>1500</u>	Received by: <u>[Signature]</u>	REMARKS: <u>F.R. : Ken Dr. 2/17/00</u>
Relinquished by:	Date:	Time:	Received by:	
Relinquished by:	Date: <u>02-18-00</u>	Time: <u>0800</u>	Received by Laboratory: <u>[Signature]</u>	

ANALYSIS REQUEST

TPH 418.1	X	ANIONS (300.0)	X
TCLP Metals Ag As Ba Cd Cr Pb Hg Se		CATIONS (60.0) 4500 (60.0)	X
Total Metals Ag As Ba Cd Cr Pb Hg Se		PAH (8100) 8220	X
TCLP Volatiles		HEAVY METALS ICP SCAN (60.0)	X
TCLP Semi Volatiles			
TDS 160.1	X		
RCI			

Lab Use Only

ENVIRONMENTAL LAB OF , INC.

"Don't Treat Your Soil Like Dirt!"

ENVIRONMENTAL TECHNOLOGY GROUP, INC.
ATTN: MR. JESSE TAYLOR
P.O. BOX 4845
MIDLAND, TEXAS 79704
FAX: 915-520-4310
FAX: 505-392-3760

Sample Type: Water
Sample Condition: Intact/ Iced/HCl/ 32 deg. F
Project #: EOT 2044C
Project Name: Bob Durham
Project Location: Monument, N.M.

Sampling Date: 06/09/00
Receiving Date: 06/10/00
Analysis Date: 06/13/00

ELT#	FIELD CODE	BENZENE mg/L	TOLUENE mg/L	ETHYLBENZENE mg/L	m,p-XYLENE mg/L	o-XYLENE mg/L
26574	MW 3	0.433	0.016	0.119	0.095	0.056
26575	MW 9	0.078	0.002	0.002	0.002	0.001
26576	MW 10	<0.001	<0.001	<0.001	<0.001	0.001
26577	MW 11	0.006	<0.001	<0.001	<0.001	<0.001
26578	MW 13	0.777	0.007	0.059	0.044	0.010
26579	MW 14	0.003	<0.001	<0.001	<0.001	<0.001
26580	MW 15	0.010	<0.001	<0.001	<0.001	<0.001
26581	MW 17	<0.001	<0.001	<0.001	<0.001	<0.001
26582	MW 18	<0.001	<0.001	<0.001	<0.001	<0.001
26583	MW 19	<0.001	<0.001	<0.001	<0.001	<0.001
26584	MW 20	0.004	0.001	0.001	0.003	<0.001
26585	MW 21	0.001	0.001	0.001	0.002	0.001
26586	MW 22	<0.001	<0.001	<0.001	<0.001	<0.001
26587	MW 24	<0.001	<0.001	<0.001	<0.001	<0.001
26588	MW 25	<0.001	<0.001	<0.001	<0.001	<0.001
26589	MW 26	<0.001	<0.001	<0.001	<0.001	<0.001
26590	MW 27	<0.001	<0.001	<0.001	<0.001	<0.001

% IA	90	87	89	96	88
% EA	92	90	90	97	89
BLANK	<0.001	<0.001	<0.001	<0.001	<0.001

METHODS: SW 846-8021B,5030

Umesh Rao
Umesh Rao, Ph. D.

6/16/00
Date

ENVIRONMENTAL LAB OF , INC.

"Don't Treat Your Soil Like Dirt!"

ENVIRONMENTAL TECHNOLOGY GROUP, INC.
ATTN: MR. JESSE TAYLOR
P.O. BOX 4845
MIDLAND, TEXAS 79704
FAX: 505-392-3760
FAX: 915-520-4310


Sample Type: Water
Sample Condition: Intact/ Iced/ 32 deg. F
Project #: EOT 2044C
Project Name: Bob Durham
Project Location: Monument, N.M.

Sampling Date: 06/09/00
Receiving Date: 06/10/00
Analysis Date: See Below

ELT#	FIELD CODE	Sulfate mg/L	Chloride mg/L	Carbonate mg/L	Bicarbonate mg/L	TDS mg/L
26584	MW 20	130.7	106	0	360	783
26585	MW 21	81.2	81	0	366	694
26589	MW 26	158.8	177	0	280	855
26590	MW 27	164.5	112	0	286	792

QUALITY CONTROL	56.8	5495	*	*	*
TRUE VALUE	50.0	5000	*	*	*
% PRECISION	114	110	*	*	*
ANALYSIS DATE	06/27/00	06/16/00	06/23/00	06/23/00	06/16/00

METHODS: EPA 375.4, 325.3, 310, 160.1


Roland K. Tuttle

06-27-00
Date

Environmental Lab of Texas, Inc. 12600 West I-20 E. Dallas, Texas 79763
 (915) 563-1800 FAX (915) 563-1713

CHAIN-OF-CUSTODY RECORD AND ANALYSIS REQUEST

Project Manager: Jesse Taylor Phone # (505) 392-8731 FAX # (505) 392-3760
 Company Name & Address: ETOT
P.O. Box 4805 MIDLAND TX 79704
 Project #: For 2044C Project Name: Big Dam Dam
 Project Location: Monument Wm Sampler Signature: [Signature]

Company Name & Address: ET&T P.O. Box 4805 MIDLAND TX 79704		Project #: FOT 2044C		Project Name: Bag Damman													
Project Location: Monument Wm		Sampler Signature: <i>[Signature]</i>															
LAB # (LAB USE ONLY)	FIELD CODE	# CONTAINERS	Volume/Amount	MATRIX						PRESERVATIVE METHOD				SAMPLING			
				WATER	SOIL	AIR	SLUDGE	OTHER	ICL	HNDS	ICE	NONE	OTHER	DATE	TIME		
MW 21		5	1/2	X					X	X	X			6-9	0930		
MW 22		2	1						X					1005			
MW 24		2	1											1010			
MW 25		2	1											1030			
MW 26		5	1/2						X					1200			
MW 27		5	1						X	X	X			1130			

Relinquished by: <u>[Signature]</u>	Date: <u>10/10/00</u>	Received by: <u>[Signature]</u>	Remarks: <u>FOR RESULTS: HOBBS OFFICE</u>
Relinquished by:	Date:	Received by:	<u>320F</u>
Relinquished by:	Date:	Received by Laboratory:	<u>INVOICE: FOR 105m</u>

COCA # 158

TPH 418.1
 TCLP Metals Ag As Ba Cd Cr Pb Hg Se
 Total Metals Ag As Ba Cd Cr Pb Hg Se
 TCLP Volatiles
 TCLP Semi Volatiles
 TDS 16.1
 RCI
 PAH B100
 CHLORIDE 60.6
 ALUMINUM 300.0
 HEAVY METALS 60.0

ENVIRONMENTAL LAB OF , INC.

"Don't Treat Your Soil Like Dirt!"

ENVIRONMENTAL TECHNOLOGY GROUP, INC.
ATTN: MR. JESSE TAYLOR
P.O. BOX 4845
MIDLAND, TEXAS 79704
FAX: 915-520-4310
FAX: 505-397-4701

SampleType: Water
Sample Condition: Intact/ Iced/ HCl/ 34 deg. F
Project #: EOT 2044C
Project Name: Bob Durham
Project Location: Monument, N.M.

Sampling Date: 07/13/00
Receiving Date: 07/14/00
Analysis Date: 07/23/00

ELTW	FIELD CODE	BENZENE mg/L	TOLUENE mg/L	ETHYLBENZENE mg/L	m,p-XYLENE mg/L	o-XYLENE mg/L
28189	MW-29	<0.001	<0.001	<0.001	<0.001	<0.001
28190	MW-30	<0.001	0.001	0.001	0.002	<0.001
28191	MW-31	0.002	0.002	<0.001	<0.001	<0.001
28192	MW-32	<0.001	0.003	<0.001	<0.001	<0.001
28193	MW-33	0.008	0.002	<0.001	0.002	<0.001
28194	MW-34	<0.001	<0.001	<0.001	<0.001	<0.001
28195	MW-35	<0.001	<0.001	<0.001	<0.001	<0.001
28196	MW-36	<0.001	<0.001	<0.001	<0.001	<0.001

% IA	98	95	98	112	100
% EA	95	91	94	106	95
BLANK	<0.001	<0.001	<0.001	<0.001	<0.001

METHODS: SW 846-8021B,5030


Ralanda K. Tuttle

7-26-00
Date

ENVIRONMENTAL LAB OF , INC.

"Don't Treat Your Soil Like Dirt!"

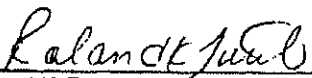
ENVIRONMENTAL TECHNOLOGY GROUP, INC.
ATTN: MR. JESSE TAYLOR
P.O. BOX 4845
MIDLAND, TEXAS 79704
FAX: 505-397-4701
FAX: 915-520-4310

Sample Type: Water
Sample Condition: Intact/ Iced/ 34 deg. F
Project #: EOT 2044C
Project Name: Bob Durham
Project Location: Monument, N.M.

Sampling Date: 07/13/00
Receiving Date: 07/14/00
Analysis Date: See Below

ELT#	FIELD CODE	Sulfate mg/L	Chloride mg/L	Carbonate mg/L	Bicarbonate mg/L	TDS mg/L
28189	MW 29	308	292	0	344	1406
28190	MW 30	90	106	0	320	615
28191	MW 31	62	168	0	420	801
28192	MW 32	136	97	0	323	676
28193	MW 33	199	118	0	332	796
28194	MW 34	212	142	0	293	825
28195	MW 35	175	102	0	273	645
28196	MW 36	168	97	0	267	646
QUALITY CONTROL		47.7	5406	*	*	*
TRUE VALUE		50.0	5000	*	*	*
% PRECISION		95	108	*	*	*
ANALYSIS DATE		07/19/00	07/18/00	7/18/00	07/18/00	07/19/00

METHODS: EPA 375.4, 325.3, 310, 160.1


Raland K. Tuttle

7-27-00
Date

E. Environmental Lab of Texas, Inc. 12600 West I-20 East, Odessa, Texas 79763
(915) 563-1800 FAX (915) 563-1713

CHAIN-OF-CUSTODY RECORD AND ANALYSIS REQUEST

COL # 187

Project Name: J. TAYLOR
Company Name & Address: J. TAYLOR
Phone #: (505) 397-4882
FAX #: (505) 397-4701
Project #: ETGI, 2540 W. Maryland, Hobbs, NM 88240
Project Location: EOT 2094C
Project Name: BOB DURHAM
Sampler Signature: [Signature]

LAB # (LAB USE ONLY)	FIELD CODE	# CONTAINERS	Volume/Amount	MATRIX				PRESERVATIVE METHOD				SAMPLING DATE	TIME
				WATER	SOIL	AIR	SLUDGE	OTHER	HCL	HNO3	ICE	NONE	OTHER
H6-29		5	5m	X					X	X	X	7-13	10:56
MW-30												7-13	11:16
MW-31												7-13	11:42
MW-32												7-13	12:14
MW-33												7-13	2:04
MW-34												7-13	2:18
MW-35												7-13	2:47
MW-36												7-13	3:06

Relinquished by: [Signature]	Date: 7-14-00	Time: 12:30	Received by: [Signature]
Relinquished by: [Signature]	Date: 7-14-00	Time: 1700	Received by: [Signature]
Relinquished by: [Signature]	Date: 7-14-00	Time: 1700	Received by: [Signature]

ANALYSIS REQUEST

1 of 1

TPH 418.1	
TCLP Metals Ag As Ba Cd Cr Pb Hg Se	
Total Metals Ag As Ba Cd Cr Pb Hg Se	
TCLP Volatiles	
TCLP Semi Volatiles	
TDS	
RAH EPA 8100	
CATIONS EPA 6010	
ANIONS EPA 3000	
HEAVY METALS (ICP SCAN)	
EPA 6010	

REMARKS

34°

ENVIRONMENTAL LAB OF , INC.

"Don't Treat Your Soil Like Dirt!"

ENVIRONMENTAL TECHNOLOGY GROUP, INC.
ATTN: BETH ALDRICH
P.O. BOX 4845
MIDLAND, TEXAS 79704
FAX: 915-520-4310
FAX: 505-397-4701

SampleType: Water
Sample Condition: Intact/ Iced/ HCl
Project #: EOT 2044C
Project Name: Bob Durham
Project Location: Monument, N.M.

Sampling Date: 09/20/00
Receiving Date: 09/22/00
Analysis Date: 09/28/00

ELT#	FIELD CODE	BENZENE mg/L	TOLUENE mg/L	ETHYLBENZENE mg/L	m,p-XYLENE mg/L	o-XYLENE mg/L	TOTAL BTEX mg/L
31197	MW 3	0.138	0.004	0.120	0.100	0.029	0.391
31198	MW 9	0.012	<0.001	<0.001	<0.001	<0.001	0.012
31199	MW 10	0.003	<0.001	<0.001	<0.001	0.002	0.005
31200	MW 11	0.014	<0.001	<0.001	<0.001	<0.001	0.014
31201	MW 13	0.946	<0.002	0.076	0.163	0.044	1.23
31202	MW 14	0.005	<0.001	<0.001	<0.001	<0.001	0.005
31203	MW 15	0.012	<0.001	<0.001	<0.001	<0.001	0.012
31204	MW 17	0.001	<0.001	<0.001	<0.001	<0.001	0.001
31205	MW 18	<0.001	0.001	0.001	0.006	0.003	0.011
31206	MW 19	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
31207	MW 20	0.002	<0.001	<0.001	<0.001	<0.001	0.002
31214	MW 21	0.004	<0.001	<0.001	0.001	<0.001	0.005
31215	MW 22	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
31216	MW 24	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001

% IA	98	96	96	100	92
% EA	87	89	86	89	90
BLANK	<0.001	<0.001	<0.001	<0.001	<0.001

METHODS: SW 846-8021B, 5030

Roland K. Tuttle
Roland K. Tuttle

9-30-00
Date

ENVIRONMENTAL LAB OF , INC.

"Don't Treat Your Soil Like Dirt!"

ENVIRONMENTAL TECHNOLOGY GROUP, INC.
ATTN: BETH ALDRICH
P.O. BOX 4845
MIDLAND, TEXAS 79704
FAX: 915-520-4310
FAX: 505-397-4701

SampleType: Water
Sample Condition: Intact/ Iced/ HCl
Project #: EOT 2044C
Project Name: Bob Durham
Project Location: Monument, N.M

Sampling Date: 09/20/00
Receiving Date: 09/22/00
Analysis Date: 09/29/00

ELT#	FIELD CODE	BENZENE mg/L	TOLUENE mg/L	ETHYLBENZENE mg/L	m,p-XYLENE mg/L	o XYLENE mg/L	TOTAL BTEX mg/L
31217	MW 25	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
31218	MW 26	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
31219	MW 27	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
31220	MW 29	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
31221	MW 30	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
31222	MW 31	<0.001	<0.001	0.001	<0.001	<0.001	0.001
31223	MW 33	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
31224	MW 34	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
31225	MW 35	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
31226	MW 36	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
31227	EB 1	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001

% IA	93	92	92	95	86
% EA	98	97	97	96	93
BLANK	<0.001	<0.001	<0.001	<0.001	<0.001

METHODS: SW 846-8021B,5030

Rafael K. Tuttle
Rafael K. Tuttle

9-30-00
Date

Environmental Lab of Texas, Inc. 12600 West 1-20 East Odesse, Texas 79763
(915) 563-1800 FAX (915) 563-1713

Project Manager:

BETH ALARICH

Phone #: (805) 397-4882

FAX #: (805) 397-4701

Company Name & Address: ETGZ

2540 W MARLOND HARBO NM

Project #:

ET 2044C

Project Name:

BOB DURHAM

Project Location:

MONUMENT NM

Supplier Signature:

[Signature]

LAB # (LAB USE ONLY)	FIELD CODE	# CONTAINERS	Volume/Amount	MATRIX						PRESERVATIVE METHOD				SAMPLING	
				WATER	SOIL	AIR	SLUDGE	OTHER	HCL	HNO3	ICE	NONE	OTHER	DATE	TIME
31197	MW 3	2	V	X					X		X			9/20/13	1310
31198	MW 9													1435	
31199	MW 10													1428	
31200	MW 11													1345	
31201	MW 13													1420	
31202	MW 14													1334	
31203	MW 15													1358	
31204	MW 17													0882	
31205	MW 18													0913	
31206	MW 19													1225	
31207	MW 20													1145	

Relinquished by:

[Signature]

Date:

9/22/00

Time:

7:30

Received by:

[Signature]

Relinquished by:

[Signature]

Date:

9/22/00

Time:

8:00 AM

Received by:

[Signature]

Relinquished by:

[Signature]

Date:

9/22/00

Time:

11:45 AM

REMARKS:

INVOICE: EOTT

FAX RESULTS: HARBO OFFICE

MAIL RESULTS: EOTT

CHAIN-OF-CUSTODY RECORD AND ANALYSIS REQUEST

COC # 235

ANALYSIS REQUEST

10/3

OTEX 8120

TPH 418.1

TCLP Metals Ag As Ba Cd Cr Pb Hg Se

TCLP Volatiles

TCLP Semi Volatiles

TDS

RCI

Environmental Lab of Texas, Inc. 12600 West 1-20 East Odessa, Texas 79763
(915) 563-1800 FAX (915) 563-1713

CHAIN-OF-CUSTODY RECORD AND ANALYSIS REQUEST

CO# 235

ANALYSIS REQUEST

2063

Project Manager: **BETH ALDRICH**
Phone #: (805) 397-4882
FAX #: (328) 397-4741

Company Name & Address: **ETAZ**
2546 W MARLAND HOBBS NM

Project #: **EOT 2044C**
Project Name: **BOB DURHAM**

Project Location: **MONUMENT NM**
Supplier Signature: *[Signature]*

CAS # (LAB USE ONLY)	FIELD CODE	# CONTAINERS	Volume/Amount	MATRIX						PRESERVATIVE METHOD				SAMPLING	
				WATER	SOIL	AIR	SLUDGE	OTHER	HCL	HNO3	ICE	NONE	OTHER	DATE	TIME
31214	MW 21	2	V X	X	X				X	X				9:20	12:15
31215	MW 22														11:51
31216	MW 24														12:32
31217	MW 25														12:40
31218	MW 26														12:40
31219	MW 27														11:18
31220	MW 29														12:54
31221	MW 30														13:00
31222	MW 31														13:15
31223	MW 33														13:25
31224	MW 34														09:30

Relinquished by:	Date:	Time:	Received by:	Time:
<i>[Signature]</i>	9/22/00	7:30	<i>[Signature]</i>	
Relinquished by:	Date:	Time:	Received by:	Time:
<i>[Signature]</i>	9/22/00	8:00 AM	<i>[Signature]</i>	
Relinquished by:	Date:	Time:	Received by:	Time:
<i>[Signature]</i>	9/22/00	11:45 AM	<i>[Signature]</i>	

REMARKS

INVOICE: EOTT
FAX RESULTS: HOBBS OFFICE
MAIL RESULTS: EOTT

Environmental Lab of Texas, Inc. 12600 West 1-20 East Odessa, Texas 79763
(915) 563-1800 FAX (915) 563-1713

CHAIN-OF-CUSTODY RECORD AND ANALYSIS REQUEST

The story of Paul

Phone N: 805) 397-4887

FAX# 507-1121

Company Name & Address: **EEZ**

2540 W MARCONI HOBBS NPM

Prüfung:

רפואת נשים:

BOB DUB HANA

Supplier Signature: _____

MONUMENT now

LAB USE ONLY (LAB USE #57)	FIELD CODE	# CONTAINERS	Volume/Amount	PRESERVATIVE METHOD		SAMPLING
				MATRIX	METHOD	
				WATER		
				SOIL		
				AIR		
				SLUDGE		
				OTHER		
				HCL		
				HNO3		
				ICE		
				OTHER		
				DATE		
				TIME		

31225	MW 35	2	Y	Y	Y	Y	Y	920	10950
31226	MW 34	1	Y	Y	Y	Y	Y	1014	
31227	CB 1	1	Y	Y	Y	Y	Y	1450	541

[illegible]

Unqualified by:	Date:	Time:	Received by:	REMARKS:
<i>Simon Casso</i>	9-22-00	4:30	<i>Sam Dwyer</i>	
<i>Sam Dwyer</i>	9/22/00	8:00 AM	<i>Carroll Conroy</i>	
<i>Unqualified by:</i>	Date:	Time:	Received by Laboratory	

REVIEWS

Invoice: 6011

FAX RESULTS, HORAS OFFICE

MAIL ROOMS: EOTT

ENVIRONMENTAL LAB OF , INC.

"Don't Treat Your Soil Like Dirt!"

ENVIRONMENTAL TECHNOLOGY GROUP, INC.
ATTN: BETH ALDRICH
P.O. BOX 4845
MIDLAND, TEXAS 79704
FAX: 915-520-4310

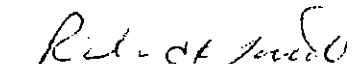
Sample Type: Water
Sample Condition: Intact/ Iced/ HCl/ -0.5 deg. C
Project #: EOT 2044C/ TNM-LF-2000-7
Project Name: Bob Durham
Project Location: Monument, N.M.

Sampling Date: 12/20/00
Receiving Date: 12/22/00
Analysis Date: 12/27/00

ELT#	FIELD CODE	BENZENE mg/L	TOLUENE mg/L	ETHYLBENZENE mg/L	m,p-XYLENE mg/L	o-XYLENE mg/L
35585	MW 3	0.117	0.002	0.044	0.038	0.003
35586	MW 9	0.022	<0.001	0.003	0.003	<0.001
35587	MW 10	0.004	<0.001	<0.001	<0.001	<0.001
35588	MW 11	0.005	<0.001	<0.001	<0.001	<0.001
35589	MW 13	0.673	0.002	0.092	0.158	0.054
35590	MW 14	<0.001	<0.001	<0.001	<0.001	<0.001
35591	MW 15	0.004	<0.001	<0.001	<0.001	<0.001
35592	MW 17	<0.001	<0.001	<0.001	<0.001	<0.001
35593	MW 19	<0.001	<0.001	<0.001	<0.001	<0.001
35594	MW 20	<0.001	<0.001	<0.001	<0.001	<0.001
35595	MW 21	<0.001	<0.001	<0.001	0.001	<0.001
35596	MW 22	<0.001	<0.001	<0.001	<0.001	<0.001
35597	MW 24	<0.001	<0.001	<0.001	<0.001	<0.001

%IA	85	85	86	90	86
%EA	90	85	91	92	86
BLANK	<0.001	<0.001	<0.001	<0.001	<0.001

METHODS: EPA SW 846-8021B, 5030


Randal K. Tuttle

12-29-00
Date

ENVIRONMENTAL LAB OF , INC.

"Don't Treat Your Soil Like Dirt!"

ENVIRONMENTAL TECHNOLOGY GROUP, INC.
ATTN: BETH ALDRICH
P.O. BOX 4845
MIDLAND, TEXAS 79704
FAX: 915-520-4310

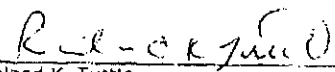
Sample Type: Water
Sample Condition: Intact/ Iced/ HCl/ -0.5 deg. C
Project #: EOT 2044C/ TNM-LF-2000-7
Project Name: Bob Durham
Project Location: Monument, N.M.

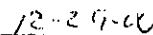
Sampling Date: 12/20/00
Receiving Date: 12/22/00
Analysis Date: 12/28/00

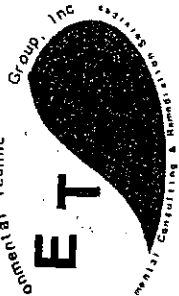
ELT #	FIELD CODE	BENZENE mg/L	TOLUENE mg/L	ETHYLBENZENE mg/L	m,p-XYLENE mg/L	o-XYLENE mg/L
35598	MW 25	<0.001	<0.001	<0.001	<0.001	<0.001
35599	MW 26	<0.001	<0.001	<0.001	<0.001	<0.001
35600	MW 27	<0.001	<0.001	<0.001	<0.001	<0.001
35601	MW 29	<0.001	<0.001	<0.001	<0.001	<0.001
35602	MW 30	<0.001	<0.001	<0.001	<0.001	<0.001
35603	MW 31	0.004	<0.001	<0.001	<0.001	<0.001
35604	MW 33	<0.001	<0.001	<0.001	<0.001	<0.001
35605	MW 34	<0.001	<0.001	<0.001	<0.001	<0.001
35606	MW 35	<0.001	<0.001	<0.001	<0.001	<0.001
35607	MW 36	<0.001	<0.001	<0.001	<0.001	<0.001
35608	EB 1	<0.001	<0.001	<0.001	<0.001	<0.001

%IA	87	90	93	96	91
%EA	86	86	88	91	86
BLANK	<0.001	<0.001	<0.001	<0.001	<0.001

METHODS: EPA SW 846-8021B, 5030


Randal K. Tuttle


Date



For Use On EOTT ENERGY CORP. Project.

4800 West Wall
Midland, TX 79703
Tel (915) 522-1139
Fax (915) 520-4310

2540 West Marland
Hobbs, NM 88242
Tel (505) 397-4882
Fax (505) 397-4701

EOTT ENERGY CORP.
East Business 20
TX 79702
(915) 587-3400
(915) 582-2781

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

ANALYSIS REQUEST
(Circle or Specify Method No.)

Project Manager:

BETH ALDRICH

EOTT Leak Number:

TNM LF 2000 -7

Project Name:

BOB DURNAM

ETGI Project Number:

EOT 28445

Project Location:

MUSKOGEE NM

Sampler Signature:

Auton Caputo

LAB # (Use Only)	FIELD CODE	# CONTAINERS			MATRIX			PRESERVATION METHOD				SAMPLING	
		Volume/Amount	WATER	AIR	SLUDGE	HCL	HNO ₃	NAHSO ₄	ICE	NONE	DATE	TIME	
	MW 24	2 V	X			X			X		12:40	12:40	X
	MW 25										12:15	12:15	
	MW 26										11:05	11:05	
	MW 27										11:35	11:35	
	MW 29										13:23	13:23	
	MW 30										14:10	14:10	
	MW 31										14:04	14:04	
	MW 33										13:55	13:55	
	MW 34										15:00	15:00	
	MW 35										14:45	14:45	
	MW 36										14:00	14:00	
	EB 1	↓	↓	↓	↓	↓	↓	↓	↓	↓	15:30	15:30	↓

Acquired by:

Date:

Time:

Received by:

Date:

Time:

REMARKS:

-0.5°C

Acquired by:

Date:

Time:

Received at Lab by:

Date:

Auton Caputo 12/22/00 12:30

ENVIRONMENTAL LAB OF , INC.

COPY

"Don't Treat Your Soil Like Dirt!"

ENVIRONMENTAL TECHNOLOGY GROUP, INC.
ATTN: MR. JESSE TAYLOR
2540 W. MARLAND
HOBBBS, N.M. 88240
FAX: 505-397-4701

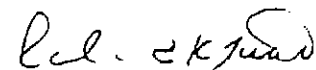
Sample Type: Water
Sample Condition: Intact/ Iced/ 0.5 deg. C
Project #: EOT 2044C
Project Name: Bob Durham
Project Location: Monument, N.M.

Sampling Date: 03/21/01
Receiving Date: 03/26/01
Analysis Date: 03/29/01

ELT#	FIELD CODE	BENZENE mg/L	TOLUENE mg/L	ETHYLBENZENE mg/L	m,p-XYLENE mg/L	o-XYLENE mg/L
38520	MW-3	0.130	<0.005	0.030	0.038	<0.005
38521	MW-9	0.008	<0.001	0.002	<0.001	<0.001
38522	MW-10	0.018	<0.001	0.002	<0.001	<0.001
38523	MW-11	0.006	<0.001	<0.001	<0.001	<0.001
38524	MW-13	0.517	<0.005	0.117	0.161	0.008
38525	MW-14	<0.001	<0.001	<0.001	<0.001	<0.001
38526	MW-15	0.007	<0.001	<0.001	<0.001	<0.001
38527	MW-17	<0.001	<0.001	<0.001	<0.001	<0.001
38528	MW-18	<0.001	<0.001	<0.001	<0.001	<0.001

%IA	91	97	100	99	99
%EA	88	89	93	90	92
BLANK	<0.001	<0.001	<0.001	<0.001	<0.001

METHODS: EPA SW 846-8021B, 5030


Ralano K. Tuttle

4-2-01
Date

ENVIRONMENTAL LAB OF , INC.

"Don't Treat Your Soil Like Dirt!"

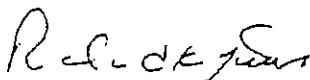
ENVIRONMENTAL TECHNOLOGY GROUP, INC.
ATTN: MR. JESSE TAYLOR
2540 W. MARLAND
HOBBS, N.M. 88240
FAX: 505-397-4701

Sample Type: Water
Sample Condition: Intact/ Iced/ 0.5 deg. C
Project #: EGT 2044C
Project Name: Bob Durham
Project Location: Monument, N.M.

Sampling Date: 03/21/01
Receiving Date: 03/26/01
Analysis Date: 04/02/01

SLT#	FIELD CODE	BENZENE mg/L	TOLUENE mg/L	ETHYLBENZENE mg/L	m,p-XYLENE mg/L	o-XYLENE mg/L
38529	MW-19	<0.001	<0.001	<0.001	<0.001	<0.001
38530	MW-20	<0.001	<0.001	<0.001	<0.001	<0.001
38531	MW-21	0.002	<0.001	0.002	0.001	<0.001
38532	MW-22	<0.001	<0.001	<0.001	<0.001	<0.001
38533	MW-24	<0.001	<0.001	<0.001	<0.001	<0.001
38534	MW-25	<0.001	<0.001	<0.001	<0.001	<0.001
38535	MW-26	<0.001	<0.001	<0.001	<0.001	<0.001
38536	MW-27	<0.001	<0.001	<0.001	<0.001	<0.001
38537	MW-29	<0.001	<0.001	<0.001	<0.001	<0.001
38538	MW-30	<0.001	<0.001	<0.001	<0.001	<0.001
38539	MW-31	0.006	<0.001	0.002	<0.001	<0.001
38540	MW-33	<0.001	<0.001	<0.001	<0.001	<0.001
38541	MW-34	<0.001	<0.001	<0.001	<0.001	<0.001
38542	MW-35	<0.001	<0.001	<0.001	<0.001	<0.001
38543	MW-36	<0.001	<0.001	<0.001	<0.001	<0.001
38544	EB-1	<0.001	<0.001	<0.001	<0.001	<0.001
%IA		89	95	99	98	99
%EA		89	95	99	97	98
BLANK		<0.001	<0.001	<0.001	<0.001	<0.001

METHODS: EPA SW 846-8021B ,5030


Reland K. Tuttle

4-2-01
Date

Environmental Lab of Texas, Inc.

12600 West I-20 East
Dallas, Texas 75263

Phone: 915-563-1800
Fax: 915-563-1713

Project Manager: JESSE TAYLOR
Company Name: ETGI

Company Address: 2540 W. MARLAND
City/State/Zip: NOBBIS NM

Telephone No: (505) 397-4882
Sampler Signature: [Signature]

Fax No: (505) 397-4701

2 of 3

CHAIN OF CUSTODY RECORD AND ANALYSIS REQUEST

Project Name: BOB JARVAN
Project No: ETI 2044C
Project Loc: MONUMENT NM
POB: _____

Lab # (Not Used)	FIELD CODE	Date Sampled	Time Sampled	No. of Containers	Preservative				Matrix				Analyze For				ICP TOTAL	Notes	Sample Containers Initials	Temperature Upon Receipt	Laboratory Temperature
					H ₂ O	H ₂ SO ₄	HNO ₃	H ₂ CO ₃	Other (Specify)	Soil	Sludge	Water	Other (Specify)	Metals As Ag, As, Cd, Cr, Pb, Hg, Cu	Metals As Ag, As, Cd, Cr, Pb, Hg, Cu	Metals As Ag, As, Cd, Cr, Pb, Hg, Cu					
385330	HW-20	3-21	0915	2	X																
385331	HW-21	3-21	0939	2	X																
385332	HW-22	3-21	0940	2	X																
385333	HW-24	3-21	0940	2	X																
385334	HW-25	3-21	0940	2	X																
385335	HW-26	3-21	1330	2	X																
385336	HW-27	3-21	1345	2	X																
385337	HW-29	3-21	0930	2	X																
385338	HW-30	3-21	0947	2	X																
385339	HW-31	3-21	1000	2	X																
Special Instructions: _____																					
Unquished by: <u>[Signature]</u>																					
Date		Time		Received by		Date		Time		Received by		Date		Time		Received by		Date		Time	
3-23-01		0940		[Signature]		3-23-01		0940		[Signature]		3-23-01		0940		[Signature]		3-23-01		0940	
3-24-01		3:00		[Signature]		3-24-01		3:00		[Signature]		3-24-01		3:00		[Signature]		3-24-01		3:00	

12200 West 120 East
Orem, Utah 84057

Phone: 915-563-1800
Fax: 916-563-1713

Project Manager: Steve Taylor

Company Name: EV6T

Company Address
2540 W. Maple

Erbs in Salz

505-2297-1882
Tel./Faxline Rm
Fax No (505) 399-4901

James L. ...

File No. SOS 399-4901

$$\frac{3}{2}$$

CHAIN OF CUSTODY RECORD AND ANALYSIS REQUEST

Project Name: Bob Smith

Project #: EOT 2044C

Project Loc. PROVINCETOWN

५०५

LAB # (Use Two Digits)	FIELD CODE	Date Sampled	Time Sampled	No. of Containers	Preservative							Matrix				TDS (Cl / SO ₄ / EC) TPH (mg/l)	Metals As Ag Ba Ca Cr Pb Hg Se TPH (mg/l) SRONONO	VOCs Semi-volatiles GEM (ppm)	Analyze for:
					KF	PAC	HCL	NH ₄	M-SN	M-HA	Other (Specify)	Weir	Sponge	Soil	Other (Specify)				
38540	HW-33	3-21	1019	2	X	X	X												
38541	HW-34		1239																
38542	HW-35		1255																
38543	HW-36		1312																
38544	ED-1		1424	4	X	X	X												

Sample Containers Impact Temperature User Requested 0.5°C

Unlabeled Containers 0.5°C

Revised by: [Signature]

Date: 3-23-01 Time: 0706

Received by: [Signature] Date: 3-27-01 Time: 0700

Revised by: [Signature] Date: 3-26-01 Time: 3:00

Special Instructions:

Summary Report

Ken Dutton
ETGI
2540 W. Marland
Hobbs, NM

Report Date: June 14, 2001

Order ID Number: A01060713

Project Number: EOT 2044C
Project Name: Bob Durham
Project Location: Monument NM

Sample	Description	Matrix	Date Taken	Time Taken	Date Received
172786	MW-3	Water	6/5/01	15:45	6/7/01
172787	MW-9	Water	6/5/01	13:32	6/7/01
172788	MW-10	Water	6/5/01	13:17	6/7/01
172789	MW-11	Water	6/5/01	12:42	6/7/01
172790	MW-13	Water	6/5/01	12:30	6/7/01
172791	MW-14	Water	6/5/01	12:15	6/7/01
172792	MW-15	Water	6/5/01	13:00	6/7/01
172793	MW-17	Water	6/5/01	13:45	6/7/01
172794	MW-18	Water	6/5/01	14:00	6/7/01
172795	MW-19	Water	6/5/01	9:46	6/7/01
172796	MW-20	Water	6/5/01	10:30	6/7/01
172797	MW-21	Water	6/5/01	10:40	6/7/01
172798	MW-22	Water	6/5/01	10:00	6/7/01
172799	MW-24	Water	6/5/01	9:30	6/7/01
172800	MW-25	Water	6/5/01	9:15	6/7/01
172801	MW-26	Water	6/5/01	15:31	6/7/01
172802	MW-27	Water	6/5/01	13:11	6/7/01
172803	MW-30	Water	6/5/01	11:22	6/7/01
172804	MW-29	Water	6/5/01	11:00	6/7/01
172805	MW-31	Water	6/5/01	11:45	6/7/01
172806	MW-33	Water	6/5/01	12:00	6/7/01
172807	MW-34	Water	6/5/01	14:16	6/7/01
172808	MW-35	Water	6/5/01	14:33	6/7/01
172809	MW-36	Water	6/5/01	14:52	6/7/01
172810	EB-1	Water	6/5/01	16:00	6/7/01

This report consists of a total of 2 page(s) and is intended only as a summary of results for the sample(s) listed above.

Sample - Field Code	BTEX				
	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	M,P,O-Xylene (mg/L)	Total BTEX (mg/L)
172786 - MW-3	0.122	<0.005	0.0333	0.0266	0.182
172787 - MW-9	0.0098	<0.005	<0.005	<0.005	0.0098
172788 - MW-10	0.0717	<0.005	<0.005	<0.005	0.0717
172789 - MW-11	<0.001	<0.001	0.0032	<0.001	0.0077
172790 - MW-13	0.179	<0.005	0.143	0.236	0.558
172791 - MW-14	<0.001	<0.001	<0.001	<0.001	<0.001
172792 - MW-15	0.002	<0.001	<0.001	<0.001	0.002
172793 - MW-17	<0.005	<0.005	<0.005	<0.005	<0.005

Continued ...

Report Date: June 14, 2001 Order Number: A01060718

Page Number: 2 of 2

EOT 2044C

Bob Durham

Monument NM

Continued ...

Sample - Field Code	BTEX				
	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	M,P,O-Xylene (mg/L)	Total BTEX (mg/L)
172794 - MW-18	<0.005	<0.005	<0.005	<0.005	<0.005
172795 - MW-19	<0.001	<0.001	<0.001	<0.001	<0.001
172796 - MW-20	<0.005	<0.005	<0.005	<0.005	<0.005
172797 - MW-21	<0.005	<0.005	<0.005	<0.005	<0.005
172798 - MW-22	<0.005	<0.005	<0.005	<0.005	<0.005
172799 - MW-24	<0.001	<0.001	<0.001	<0.001	<0.001
172800 - MW-25	<0.001	<0.001	<0.001	<0.001	<0.001
172801 - MW-26	<0.001	<0.001	<0.001	<0.001	<0.001
172802 - MW-27	<0.005	<0.005	<0.005	<0.005	<0.005
172803 - MW-30	<0.005	<0.005	<0.005	<0.005	<0.005
172804 - MW-29	<0.005	<0.005	<0.005	<0.005	<0.005
172805 - MW-31	<0.001	<0.001	0.001	<0.001	0.001
172806 - MW-33	<0.005	<0.005	<0.005	<0.005	<0.005
172807 - MW-34	<0.005	<0.005	<0.005	<0.005	<0.005
172808 - MW-35	<0.005	<0.005	<0.005	<0.005	<0.005
172809 - MW-36	<0.005	<0.005	<0.005	<0.005	<0.005
172810 - EB-1	<0.001	<0.001	<0.001	<0.001	<0.001

TRACE ANALYSIS, INC.

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Analytical and Quality Control Report

Ken Dutton
ETGI
2540 W. Marland
Hobbs, NM

Report Date: June 14, 2001

Order ID Number: A01060718

Project Number: EOT 2044C
Project Name: Bob Durham
Project Location: Monument NM

Enclosed are the Analytical Results and Quality Control Data Reports for the following samples submitted to Trace-Analysis, Inc.

Sample	Description	Matrix	Date Taken	Time Taken	Date Received
172786	MW-3	Water	6/5/01	15:45	6/7/01
172787	MW-9	Water	6/5/01	13:32	6/7/01
172788	MW-10	Water	6/5/01	13:17	6/7/01
172789	MW-11	Water	6/5/01	12:42	6/7/01
172790	MW-13	Water	6/5/01	12:30	6/7/01
172791	MW-14	Water	6/5/01	12:15	6/7/01
172792	MW-15	Water	6/5/01	13:00	6/7/01
172793	MW-17	Water	6/5/01	13:45	6/7/01
172794	MW-18	Water	6/5/01	14:00	6/7/01
172795	MW-19	Water	6/5/01	9:46	6/7/01
172796	MW-20	Water	6/5/01	10:30	6/7/01
172797	MW-21	Water	6/5/01	10:40	6/7/01
172798	MW-22	Water	6/5/01	10:00	6/7/01
172799	MW-24	Water	6/5/01	9:30	6/7/01
172800	MW-25	Water	6/5/01	9:15	6/7/01
172801	MW-26	Water	6/5/01	15:31	6/7/01
172802	MW-27	Water	6/5/01	13:11	6/7/01
172803	MW-30	Water	6/5/01	11:22	6/7/01
172804	MW-29	Water	6/5/01	11:00	6/7/01
172805	MW-31	Water	6/5/01	11:45	6/7/01
172806	MW-33	Water	6/5/01	12:00	6/7/01
172807	MW-34	Water	6/5/01	14:16	6/7/01
172808	MW-35	Water	6/5/01	14:33	6/7/01
172809	MW-36	Water	6/5/01	14:52	6/7/01
172810	EB-1	Water	6/5/01	16:00	6/7/01

These results represent only the samples received in the laboratory. The Quality Control Report is generated on a batch basis. All information contained in this report is for the analytical batch(es) in which your sample(s) were analyzed.

This report consists of a total of 16 pages and shall not be reproduced except in its entirety including the chain of custody (COC), without written approval of TraceAnalysis, Inc.



Dr. Blair Leftwich, Director

Analytical Report

Sample: 172786 - MW-3

Analysis: BTEX Analytical Method: S 8021B QC Batch: QC11811 Date Analyzed: 6/9/01
Analyst: CG Preparation Method: E 5030B Prep Batch: PB10097 Date Prepared: 6/9/01

Param	Flag	Result	Units	Dilution	RDL
Benzene		0.122	mg/L	5	0.001
Toluene		<0.005	mg/L	5	0.001
Ethylbenzene		0.0333	mg/L	5	0.001
M,P,O-Xylene		0.0266	mg/L	5	0.001
Total BTEX		0.182	mg/L	5	0.001

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
TFT		0.439	mg/L	5	0.10	87	72 - 128
4-BFB		0.447	mg/L	5	0.10	89	72 - 128

Sample: 172787 - MW-9

Analysis: BTEX Analytical Method: S 8021B QC Batch: QC11811 Date Analyzed: 6/9/01
Analyst: CG Preparation Method: E 5030B Prep Batch: PB10097 Date Prepared: 6/9/01

Param	Flag	Result	Units	Dilution	RDL
Benzene		0.0098	mg/L	5	0.001
Toluene		<0.005	mg/L	5	0.001
Ethylbenzene		<0.005	mg/L	5	0.001
M,P,O-Xylene		<0.005	mg/L	5	0.001
Total BTEX		0.0098	mg/L	5	0.001

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
TFT		0.454	mg/L	5	0.10	90	72 - 128
4-BFB		0.448	mg/L	5	0.10	89	72 - 128

Sample: 172788 - MW-10

Analysis: BTEX Analytical Method: S 8021B QC Batch: QC11811 Date Analyzed: 6/9/01
Analyst: CG Preparation Method: E 5030B Prep Batch: PB10097 Date Prepared: 6/9/01

Param	Flag	Result	Units	Dilution	RDL
Benzene		0.0717	mg/L	5	0.001
Toluene		<0.005	mg/L	5	0.001
Ethylbenzene		<0.005	mg/L	5	0.001
M,P,O-Xylene		<0.005	mg/L	5	0.001
Total BTEX		0.0717	mg/L	5	0.001

Continued ...

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
TFT		0.384	mg/L	5	0.10	76	72 - 128
4-BFB		0.391	mg/L	5	0.10	78	72 - 128

Sample: 172789 - MW-11

Analysis: BTEX Analytical Method: S 8021B QC Batch: QC11811 Date Analyzed: 6/9/01
Analyst: CG Preparation Method: E 5030B Prep Batch: PB10097 Date Prepared: 6/9/01

Param	Flag	Result	Units	Dilution	RDL
Benzene		<0.001	mg/L	1	0.001
Toluene		<0.001	mg/L	1	0.001
Ethylbenzene		0.0032	mg/L	1	0.001
M,P,O-Xylene		<0.001	mg/L	1	0.001
Total BTEX		0.0077	mg/L	1	0.001
Test Comments		0.0032	mg/L	1	

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
TFT		0.0926	mg/L	1	0.10	92	72 - 128
4-BFB		0.0931	mg/L	1	0.10	93	72 - 128

Sample: 172790 - MW-13

Analysis: BTEX Analytical Method: S 8021B QC Batch: QC11905 Date Analyzed: 6/11/01
Analyst: CG Preparation Method: E 5030B Prep Batch: PB10186 Date Prepared: 6/11/01

Param	Flag	Result	Units	Dilution	RDL
Benzene		0.479	mg/L	5	0.001
Toluene		<0.005	mg/L	5	0.001
Ethylbenzene		0.143	mg/L	5	0.001
M,P,O-Xylene		0.236	mg/L	5	0.001
Total BTEX		0.858	mg/L	5	0.001

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
TFT		0.384	mg/L	5	0.10	76	72 - 128
4-BFB		0.411	mg/L	5	0.10	82	72 - 128

Sample: 172791 - MW-14

Analysis: BTEX Analytical Method: S 3021B QC Batch: QC11905 Date Analyzed: 6/11/01
Analyst: CG Preparation Method: E 5030B Prep Batch: PB10186 Date Prepared: 6/11/01

Param	Flag	Result	Units	Dilution	RDL
Benzene		<0.001	mg/L	1	0.001
Toluene		<0.001	mg/L	1	0.001

Continued ...

... Continued Sample: 172791 Analysis: BTEX

Param	Flag	Result	Units	Dilution	RDL
Ethylbenzene		<0.001	mg/L	1	0.001
M,P,O-Xylene		<0.001	mg/L	1	0.001
Total BTEX		<0.001	mg/L	1	0.001

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
TFT		0.0787	mg/L	1	0.10	78	72 - 128
4-BFB		0.0748	mg/L	1	0.10	74	72 - 128

Sample: 172792 - MW-15

Analysis: BTEX Analytical Method: S 8021B QC Batch: QC11905 Date Analyzed: 6/11/01
Analyst: CG Preparation Method: E 5030B Prep Batch: PB10186 Date Prepared: 6/11/01

Param	Flag	Result	Units	Dilution	RDL
Benzene		0.002	mg/L	1	0.001
Toluene		<0.001	mg/L	1	0.001
Ethylbenzene		<0.001	mg/L	1	0.001
M,P,O-Xylene		<0.001	mg/L	1	0.001
Total BTEX		0.002	mg/L	1	0.001

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
TFT		0.0781	mg/L	1	0.10	78	72 - 128
4-BFB		0.0748	mg/L	1	0.10	74	72 - 128

Sample: 172793 - MW-17

Analysis: BTEX Analytical Method: S 8021B QC Batch: QC11905 Date Analyzed: 6/11/01
Analyst: CG Preparation Method: E 5030B Prep Batch: PB10186 Date Prepared: 6/11/01

Param	Flag	Result	Units	Dilution	RDL
Benzene		<0.005	mg/L	5	0.001
Toluene		<0.005	mg/L	5	0.001
Ethylbenzene		<0.005	mg/L	5	0.001
M,P,O-Xylene		<0.005	mg/L	5	0.001
Total BTEX		<0.005	mg/L	5	0.001

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
TFT		0.372	mg/L	5	0.10	74	72 - 128
4-BFB		0.358	mg/L	5	0.10	72	72 - 128

Sample: 172794 - MW-18

Analysis: BTEX Analytical Method: S 8021B QC Batch: QC11905 Date Analyzed: 6/11/01
Analyst: CG Preparation Method: E 5030B Prep Batch: PB10186 Date Prepared: 6/11/01

Param	Flag	Result	Units	Dilution	RDL
Benzene		<0.005	mg/L	5	0.001
Toluene		<0.005	mg/L	5	0.001
Ethylbenzene		<0.005	mg/L	5	0.001
M,P,O-Xylene		<0.005	mg/L	5	0.001
Total BTEX		<0.005	mg/L	5	0.001

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
TFT		0.371	mg/L	5	0.10	74	72 - 128
4-BFB	1	0.353	mg/L	5	0.10	70	72 - 128

Sample: 172795 - MW-19

Analysis: BTEX Analytical Method: S 8021B QC Batch: QC11905 Date Analyzed: 6/11/01
Analyst: CG Preparation Method: E 5030B Prep Batch: PB10186 Date Prepared: 6/11/01

Param	Flag	Result	Units	Dilution	RDL
Benzene		<0.001	mg/L	1	0.001
Toluene		<0.001	mg/L	1	0.001
Ethylbenzene		<0.001	mg/L	1	0.001
M,P,O-Xylene		<0.001	mg/L	1	0.001
Total BTEX		<0.001	mg/L	1	0.001

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
TFT	2	0.0548	mg/L	1	0.10	54	72 - 128
4-BFB	3	0.0567	mg/L	1	0.10	56	72 - 128

Sample: 172796 - MW-20

Analysis: BTEX Analytical Method: S 8021B QC Batch: QC11905 Date Analyzed: 6/11/01
Analyst: CG Preparation Method: E 5030B Prep Batch: PB10186 Date Prepared: 6/11/01

Param	Flag	Result	Units	Dilution	RDL
Benzene		<0.005	mg/L	5	0.001
Toluene		<0.005	mg/L	5	0.001
Ethylbenzene		<0.005	mg/L	5	0.001
M,P,O-Xylene		<0.005	mg/L	5	0.001
Total BTEX		<0.005	mg/L	5	0.001

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
TFT		0.376	mg/L	5	0.10	75	72 - 128
4-BFB		0.359	mg/L	5	0.10	72	72 - 128

¹ Low surrogate due to matrix.

² Surrogate recovery outside of normal limits due to matrix difficulties.

³ Surrogate recovery outside of normal limits due to matrix difficulties.

Sample: 172797 - MW-21

Analysis: BTEX Analytical Method: S 8021B QC Batch: QC11905 Date Analyzed: 6/11/01
Analyst: CG Preparation Method: E 5030B Prep Batch: PB10186 Date Prepared: 6/11/01

Param	Flag	Result	Units	Dilution	RDL
Benzene		<0.005	mg/L	5	0.001
Toluene		<0.005	mg/L	5	0.001
Ethylbenzene		<0.005	mg/L	5	0.001
M,P,O-Xylene		<0.005	mg/L	5	0.001
Total BTEX		<0.005	mg/L	5	0.001

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
TFT	3	0.316	mg/L	5	0.10	63	72 - 128
4-BFB	4	0.297	mg/L	5	0.10	59	72 - 128

Sample: 172798 - MW-22

Analysis: BTEX Analytical Method: S 8021B QC Batch: QC11905 Date Analyzed: 6/11/01
Analyst: CG Preparation Method: E 5030B Prep Batch: PB10186 Date Prepared: 6/11/01

Param	Flag	Result	Units	Dilution	RDL
Benzene		<0.005	mg/L	5	0.001
Toluene		<0.005	mg/L	5	0.001
Ethylbenzene		<0.005	mg/L	5	0.001
M,P,O-Xylene		<0.005	mg/L	5	0.001
Total BTEX		<0.005	mg/L	5	0.001

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
TFT		0.391	mg/L	5	0.10	78	72 - 128
4-BFB		0.374	mg/L	5	0.10	74	72 - 128

Sample: 172799 - MW-24

Analysis: BTEX Analytical Method: S 8021B QC Batch: QC11905 Date Analyzed: 6/11/01
Analyst: CG Preparation Method: E 5030B Prep Batch: PB10186 Date Prepared: 6/11/01

Param	Flag	Result	Units	Dilution	RDL
Benzene		<0.001	mg/L	1	0.001
Toluene		<0.001	mg/L	1	0.001
Ethylbenzene		<0.001	mg/L	1	0.001
M,P,O-Xylene		<0.001	mg/L	1	0.001
Total BTEX		<0.001	mg/L	1	0.001

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
TFT		0.0977	mg/L	1	0.10	97	72 - 128
4-BFB		0.0932	mg/L	1	0.10	93	72 - 128

*Surrogate recovery outside of normal limits due to matrix difficulties.

*Surrogate recovery outside of normal limits due to matrix difficulties.

Sample: 172800 - MW-25

Analysis: BTEX Analytical Method: S 8021B QC Batch: QC11905 Date Analyzed: 6/11/01
Analyst: CG Preparation Method: E 5030B Prep Batch: PB10186 Date Prepared: 6/11/01

Param	Flag	Result	Units	Dilution	RDL
Benzene		<0.001	mg/L	1	0.001
Toluene		<0.001	mg/L	1	0.001
Ethylbenzene		<0.001	mg/L	1	0.001
M,P,O-Xylene		<0.001	mg/L	1	0.001
Total BTEX		<0.001	mg/L	1	0.001

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
TFT		0.072	mg/L	1	0.10	72	72 - 128
4-BFB	5	0.0692	mg/L	1	0.10	69	72 - 128

Sample: 172801 - MW-26

Analysis: BTEX Analytical Method: S 8021B QC Batch: QC11905 Date Analyzed: 6/11/01
Analyst: CG Preparation Method: E 5030B Prep Batch: PB10186 Date Prepared: 6/11/01

Param	Flag	Result	Units	Dilution	RDL
Benzene		<0.001	mg/L	1	0.001
Toluene		<0.001	mg/L	1	0.001
Ethylbenzene		<0.001	mg/L	1	0.001
M,P,O-Xylene		<0.001	mg/L	1	0.001
Total BTEX		<0.001	mg/L	1	0.001

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
TFT		0.0889	mg/L	1	0.10	88	72 - 128
4-BFB		0.0854	mg/L	1	0.10	85	72 - 128

Sample: 172802 - MW-27

Analysis: BTEX Analytical Method: S 8021B QC Batch: QC11905 Date Analyzed: 6/11/01
Analyst: CG Preparation Method: E 5030B Prep Batch: PB10186 Date Prepared: 6/11/01

Param	Flag	Result	Units	Dilution	RDL
Benzene		<0.005	mg/L	5	0.001
Toluene		<0.005	mg/L	5	0.001
Ethylbenzene		<0.005	mg/L	5	0.001
M,P,O-Xylene		<0.005	mg/L	5	0.001
Total BTEX		<0.005	mg/L	5	0.001

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
TFT		0.488	mg/L	5	0.10	97	72 - 128
4-BFB		0.466	mg/L	5	0.10	93	72 - 128

⁵Surrogate recovery outside of normal limits due to matrix difficulties.

Sample: 172803 - MW-30

Analysis: BTEX Analytical Method: S 8021B QC Batch: QC11905 Date Analyzed: 6/11/01
Analyst: CG Preparation Method: E 5030B Prep Batch: PB10186 Date Prepared: 6/11/01

Param	Flag	Result	Units	Dilution	RDL
Benzene		<0.005	mg/L	5	0.001
Toluene		<0.005	mg/L	5	0.001
Ethylbenzene		<0.005	mg/L	5	0.001
M,P,O-Xylene		<0.005	mg/L	5	0.001
Total BTEX		<0.005	mg/L	5	0.001

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
TFT		0.449	mg/L	5	0.10	89	72 - 128
4-BFB		0.428	mg/L	5	0.10	85	72 - 128

Sample: 172804 - MW-29

Analysis: BTEX Analytical Method: S 8021B QC Batch: QC11905 Date Analyzed: 6/11/01
Analyst: CG Preparation Method: E 5030B Prep Batch: PB10186 Date Prepared: 6/11/01

Param	Flag	Result	Units	Dilution	RDL
Benzene		<0.005	mg/L	5	0.001
Toluene		<0.005	mg/L	5	0.001
Ethylbenzene		<0.005	mg/L	5	0.001
M,P,O-Xylene		<0.005	mg/L	5	0.001
Total BTEX		<0.005	mg/L	5	0.001

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
TFT	6	0.26	mg/L	5	0.10	52	72 - 128
4-BFB	7	0.253	mg/L	5	0.10	50	72 - 128

Sample: 172805 - MW-31

Analysis: BTEX Analytical Method: S 8021B QC Batch: QC11905 Date Analyzed: 6/11/01
Analyst: CG Preparation Method: E 5030B Prep Batch: PB10186 Date Prepared: 6/11/01

Param	Flag	Result	Units	Dilution	RDL
Benzene		<0.001	mg/L	1	0.001
Toluene		<0.001	mg/L	1	0.001
Ethylbenzene		0.001	mg/L	1	0.001
M,P,O-Xylene		<0.001	mg/L	1	0.001
Total BTEX		0.001	mg/L	1	0.001

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
TFT		0.0988	mg/L	1	0.10	98	72 - 128
4-BFB		0.0949	mg/L	1	0.10	94	72 - 128

Surrogate recovery outside of normal limits due to matrix difficulties.

Surrogate recovery outside of normal limits due to matrix difficulties.

Sample: 172806 - MW-33

Analysis: BTEX Analytical Method: S 8021B QC Batch: QC11905 Date Analyzed: 6/11/01
Analyst: CG Preparation Method: E 5030B Prep Batch: PB10186 Date Prepared: 6/11/01

Param	Flag	Result	Units	Dilution	RDL
Benzene		<0.005	mg/L	5	0.001
Toluene		<0.005	mg/L	5	0.001
Ethylbenzene		<0.005	mg/L	5	0.001
M,P,O-Xylene		<0.005	mg/L	5	0.001
Total BTEX		<0.005	mg/L	5	0.001

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
TFT		0.449	mg/L	5	0.10	89	72 - 128
4-BFB		0.446	mg/L	5	0.10	89	72 - 128

Sample: 172807 - MW-34

Analysis: BTEX Analytical Method: S 8021B QC Batch: QC11905 Date Analyzed: 6/11/01
Analyst: CG Preparation Method: E 5030B Prep Batch: PB10186 Date Prepared: 6/11/01

Param	Flag	Result	Units	Dilution	RDL
Benzene		<0.005	mg/L	5	0.001
Toluene		<0.005	mg/L	5	0.001
Ethylbenzene		<0.005	mg/L	5	0.001
M,P,O-Xylene		<0.005	mg/L	5	0.001
Total BTEX		<0.005	mg/L	5	0.001

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
TFT		0.457	mg/L	5	0.10	91	72 - 128
4-BFB		0.446	mg/L	5	0.10	89	72 - 128

Sample: 172808 - MW-35

Analysis: BTEX Analytical Method: S 8021B QC Batch: QC11905 Date Analyzed: 6/11/01
Analyst: CG Preparation Method: E 5030B Prep Batch: PB10186 Date Prepared: 6/11/01

Param	Flag	Result	Units	Dilution	RDL
Benzene		<0.005	mg/L	5	0.001
Toluene		<0.005	mg/L	5	0.001
Ethylbenzene		<0.005	mg/L	5	0.001
M,P,O-Xylene		<0.005	mg/L	5	0.001
Total BTEX		<0.005	mg/L	5	0.001

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
TFT		0.486	mg/L	5	0.10	97	72 - 128
4-BFB		0.47	mg/L	5	0.10	94	72 - 128

Sample: 172809 - MW-36

Analysis: BTEX Analytical Method: S 8021B QC Batch: QC11905 Date Analyzed: 6/11/01
Analyst: CG Preparation Method: E 5030B Prep Batch: PB10186 Date Prepared: 6/11/01

Param	Flag	Result	Units	Dilution	RDL
Benzene		<0.005	mg/L	5	0.001
Toluene		<0.005	mg/L	5	0.001
Ethylbenzene		<0.005	mg/L	5	0.001
M,P,O-Xylene		<0.005	mg/L	5	0.001
Total BTEX		<0.005	mg/L	5	0.001

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
TFT		0.49	mg/L	5	0.10	98	72 - 128
4-BFB		0.46	mg/L	5	0.10	92	72 - 128

Sample: 172810 - EB-1

Analysis: BTEX Analytical Method: S 8021B QC Batch: QC11906 Date Analyzed: 6/11/01
Analyst: CG Preparation Method: E 5030B Prep Batch: PB10188 Date Prepared: 6/11/01

Param	Flag	Result	Units	Dilution	RDL
Benzene		<0.001	mg/L	1	0.001
Toluene		<0.001	mg/L	1	0.001
Ethylbenzene		<0.001	mg/L	1	0.001
M,P,O-Xylene		<0.001	mg/L	1	0.001
Total BTEX		<0.001	mg/L	1	0.001

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
TFT		0.0947	mg/L	1	0.10	94	72 - 128
4-BFB		0.0904	mg/L	1	0.10	90	72 - 128

Quality Control Report Method Blank

Method Blank QCBatch: QC11811

Param	Flag	Results	Units	Reporting Limit
Benzene		<0.001	mg/L	0.001
Toluene		<0.001	mg/L	0.001
Ethylbenzene		<0.001	mg/L	0.001
M,P,O-Xylene		<0.001	mg/L	0.001
Total BTEX		<0.001	mg/L	0.001

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
TFT		0.0936	mg/L	1	0.10	93	72 - 128
4-BFB		0.0908	mg/L	1	0.10	90	72 - 128

Method Blank QCBatch: QC11905

Param	Flag	Results	Units	Reporting Limit
Benzene		<0.001	mg/L	0.001
Toluene		<0.001	mg/L	0.001
Ethylbenzene		<0.001	mg/L	0.001
M,P,O-Xylene		<0.001	mg/L	0.001
Total BTEX		<0.001	mg/L	0.001

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
TFT		0.0877	mg/L	1	0.10	87	72 - 128
4-BFB		0.0822	mg/L	1	0.10	82	72 - 128

Method Blank QCBatch: QC11906

Param	Flag	Results	Units	Reporting Limit
MTBE		<0.001	mg/L	0.001
Benzene		<0.001	mg/L	0.001
Toluene		<0.001	mg/L	0.001
Ethylbenzene		<0.001	mg/L	0.001
M,P,O-Xylene		<0.001	mg/L	0.001
Total BTEX		<0.001	mg/L	0.001

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
TFT		0.0872	mg/L	1	0.10	87	72 - 128

Continued ...

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
4-BFB		0.0836	mg/L	1	0.10	83	72 - 128

Quality Control Report Lab Control Spikes and Duplicate Spikes

Laboratory Control Spikes

QCBatch: QC11811

Param	LCS Result	LCSD Result	Units	Dil.	Spike Amount Added	Matrix Result	% Rec	RPD	% Rec Limit	RPD Limit
MTBE	0.0944	0.0937	mg/L	1	0.10	<0.001	94	0	80 - 120	20
Benzene	0.0862	0.0856	mg/L	1	0.10	<0.001	86	0	80 - 120	20
Toluene	0.0851	0.0847	mg/L	1	0.10	<0.001	85	0	80 - 120	20
Ethylbenzene	0.085	0.0846	mg/L	1	0.10	<0.001	85	0	80 - 120	20
M,P,O-Xylene	0.262	0.261	mg/L	1	0.30	<0.001	87	0	80 - 120	20

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Surrogate	LCS Result	LCSD Result	Units	Dilution	Spike Amount	LCS % Rec	LCSD % Rec	Recovery Limits
TFT	0.0923	0.0897	mg/L	1	0.10	92	89	72 - 128
4-BFB	0.0908	0.0898	mg/L	1	0.10	90	89	72 - 128

Laboratory Control Spikes

QCBatch: QC11905

Param	LCS Result	LCSD Result	Units	Dil.	Spike Amount Added	Matrix Result	% Rec	RPD	% Rec Limit	RPD Limit
MTBE	0.0901	0.0886	mg/L	1	0.10	<0.001	90	1	80 - 120	20
Benzene	0.0937	0.0918	mg/L	1	0.10	<0.001	93	2	80 - 120	20
Toluene	0.0929	0.0911	mg/L	1	0.10	<0.001	92	1	80 - 120	20
Ethylbenzene	0.0931	0.0914	mg/L	1	0.10	<0.001	93	1	80 - 120	20
M,P,O-Xylene	0.29	0.285	mg/L	1	0.30	<0.001	96	1	80 - 120	20

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Surrogate	LCS Result	LCSD Result	Units	Dilution	Spike Amount	LCS % Rec	LCSD % Rec	Recovery Limits
TFT	0.0963	0.0939	mg/L	1	0.10	96	93	72 - 128
4-BFB	0.0968	0.093	mg/L	1	0.10	96	93	72 - 128

Laboratory Control Spikes

QCBatch: QC11906

Param	LCS Result	LCSD Result	Units	Dil.	Spike Amount Added	Matrix Result	% Rec	RPD	% Rec Limit	RPD Limit
MTBE	0.101	0.103	mg/L	1	0.10	<0.001	101	1	80 - 120	20
Benzene	0.095	0.0962	mg/L	1	0.10	<0.001	95	1	80 - 120	20
Toluene	0.0944	0.096	mg/L	1	0.10	<0.001	94	1	80 - 120	20
Ethylbenzene	0.095	0.0966	mg/L	1	0.10	<0.001	95	1	80 - 120	20
M,P,O-Xylene	0.295	0.3	mg/L	1	0.30	<0.001	98	1	80 - 120	20

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Surrogate	LCS Result	LCSD Result	Units	Dilution	Spike Amount	LCS % Rec	LCSD % Rec	Recovery Limits
TFT	0.099	0.101	mg/L	1	0.10	99	101	72 - 128
4-BFB	0.1	0.101	mg/L	1	0.10	100	101	72 - 128

Quality Control Report Continuing Calibration Verification Standards

CCV (1) QCBatch: QC11811

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
MTBE		mg/L	0.10	0.0998	99	85 - 115	6/9/01
Benzene		mg/L	0.10	0.0898	89	85 - 115	6/9/01
Toluene		mg/L	0.10	0.0888	88	85 - 115	6/9/01
Ethylbenzene		mg/L	0.10	0.0888	88	85 - 115	6/9/01
M,P,O-Xylene		mg/L	0.30	0.274	91	85 - 115	6/9/01

CCV (2) QCBatch: QC11811

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
MTBE		mg/L	0.10	0.102	102	85 - 115	6/9/01
Benzene		mg/L	0.10	0.0937	93	85 - 115	6/9/01
Toluene		mg/L	0.10	0.0924	92	85 - 115	6/9/01
Ethylbenzene		mg/L	0.10	0.0925	92	85 - 115	6/9/01
M,P,O-Xylene		mg/L	0.30	0.285	95	85 - 115	6/9/01

ICV (1) QCBatch: QC11811

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
MTBE		mg/L	0.10	0.102	102	85 - 115	6/9/01
Benzene		mg/L	0.10	0.0943	94	85 - 115	6/9/01
Toluene		mg/L	0.10	0.0935	93	85 - 115	6/9/01
Ethylbenzene		mg/L	0.10	0.0943	94	85 - 115	6/9/01
M,P,O-Xylene		mg/L	0.30	0.292	97	85 - 115	6/9/01

CCV (1) QCBatch: QC11905

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
MTBE		mg/L	0.10	0.0862	86	85 - 115	6/11/01
Benzene		mg/L	0.10	0.0914	91	85 - 115	6/11/01
Toluene		mg/L	0.10	0.0903	90	85 - 115	6/11/01
Ethylbenzene		mg/L	0.10	0.0904	90	85 - 115	6/11/01
M,P,O-Xylene		mg/L	0.30	0.281	93	85 - 115	6/11/01

CCV (2) QCBatch: QC11905

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
MTBE		mg/L	0.10	0.0953	95	85 - 115	6/11/01
Benzene		mg/L	0.10	0.0943	94	85 - 115	6/11/01
Toluene		mg/L	0.10	0.0935	93	85 - 115	6/11/01
Ethylbenzene		mg/L	0.10	0.0939	93	85 - 115	6/11/01
M,P,O-Xylene		mg/L	0.30	0.291	97	85 - 115	6/11/01

ICV (1) QCBatch: QC11905

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
MTBE		mg/L	0.10	0.0927	92	85 - 115	6/11/01
Benzene		mg/L	0.10	0.0948	94	85 - 115	6/11/01
Toluene		mg/L	0.10	0.0944	94	85 - 115	6/11/01
Ethylbenzene		mg/L	0.10	0.0949	94	85 - 115	6/11/01
M,P,O-Xylene		mg/L	0.30	0.295	98	85 - 115	6/11/01

CCV (1) QCBatch: QC11906

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
MTBE		mg/L	0.10	0.0913	91	85 - 115	6/11/01
Benzene		mg/L	0.10	0.0855	85	85 - 115	6/11/01
Toluene		mg/L	0.10	0.085	85	85 - 115	6/11/01
Ethylbenzene		mg/L	0.10	0.085	85	85 - 115	6/11/01
M,P,O-Xylene		mg/L	0.30	0.265	88	85 - 115	6/11/01

CCV (2) QCBatch: QC11906

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
MTBE		mg/L	0.10	0.0888	88	85 - 115	6/11/01

Continued ...

... Continued

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Benzene		mg/L	0.10	0.0891	89	85 - 115	6/11/01
Toluene		mg/L	0.10	0.0881	88	85 - 115	6/11/01
Ethylbenzene		mg/L	0.10	0.0877	87	85 - 115	6/11/01
M,P,O-Xylene		mg/L	0.30	0.272	90	85 - 115	6/11/01

ICV (1)

QCBatch: QC11906

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
MTBE		mg/L	0.10	0.091	91	85 - 115	6/11/01
Benzene		mg/L	0.10	0.0893	89	85 - 115	6/11/01
Toluene		mg/L	0.10	0.0888	88	85 - 115	6/11/01
Ethylbenzene		mg/L	0.10	0.089	89	85 - 115	6/11/01
M,P,O-Xylene		mg/L	0.30	0.2772	92	85 - 115	6/11/01

66701 Aberdeen Avenue, Ste 9
Dublin, Va 22024
Tel (800) 794-1296
Fax (800) 794-1290
1 (800) 370-1296

TraceAnalysis, Inc.

155 McCutcheon, Suite H
El Paso, Texas 79932
Tel (915) 585-3443
Fax (915) 585-4944
1 (888) 588-3443

Phone # (505) 397-4882

Fax # (505) 397-4701

2570 W. MIDLAND 40885 NM 88248

CONTACT PERSON: TEX DUTTON

voice to:
different from above) *do*

Project #: 207 20440

Project Location:

Project Name: 200 71344

Sampler Signature: _____

[illegible]

Relinquished by:	Date:	Time:	Received by:	Date:	Time:
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1440	10-2-5	1001 10-2-9 1400	1001 10-2-9 1400
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Date: _____ Time: _____
 Received by: _____
 Date: _____ Time: _____
 Disinquired by: _____

Date	Time	Received At Laboratory	Date	Time

Acquired by: _____ Date: _____
 Received at Laboratory by: _____ Date: 1.7.01 10.20 a

1166 Underg 6.10.10.10.00.

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

LAB Order ID # HD1060718

ANALYSIS REQUEST

Circle or Specify Method No.)

[illegible]

LAB USE ONLY

intact.

Heads

Terno

Log-in

REMARKS:

☐ Check if Special Reporting Limits Are Needed

Signature of Applicant: _____

Carrier # AMT0 902 429 074

6701 Aberdeen Avenue, Ste 9
Lubbock, Texas 79424
Tel (806) 794-1296
Fax (806) 794-1298
1 (800) 378-1296

TraceAnalysis, Inc.

155 McCutcheon, Suite H
El Paso, Texas 79932
Tel (915) 585-3443
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1 (888) 589-3443

Company Name: ETG II Phone # (505) 397-4882
 Address: 2540 W MARLBOROUGH HOBBS NM Fax # (505) 397-4701
 Contact Person: KEVIN DUTTON
 Voice to: different from above EO11
 Object #: EO1 2044C Project Name: BOB DURHAM
 Object Location: MONUMENT NM Sampler Signature: Simon Gans

LAB # AU (USE ONLY)	FIELD CODE	# CONTAINERS	Volume/Amount	MATRIX				PRESERVATIVE METHOD						SAMPLING	
				WATER	SOIL	AIR	SLUDGE	HCl	HNO ₃	H ₂ SO ₄	NaOH	ICE	NONE	DATE	TIME
172808	MW 35	2	✓	X				X					6-5	1433	
04	MW 36	1	✓	✓				✓					1452		
10	EB-1	✓	✓	✓				✓					1600		

Received by: Simon Gans Date: 6-6-01 Time: 1440
 Received by: Simon Gans Date: 6-6-01 Time: 1440
 Received at Laboratory by: Simon Gans Date: 6-6-01 Time: 1440
 Received at Laboratory by: Simon Gans Date: 6-6-01 Time: 1440

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

LAB Order ID # AD1060718

ANALYSIS REQUEST

(Circle or Specify Method No.)

MTBE 8021B/602	TPH 418.1/TX1005	PAH 8270C	Total Metals Ag As Ba Cd Cr Pb Se Hg 6010B/200.7	TCLP Metals Ag As Ba Cd Cr Pb Se Hg	TCLP Volatiles	TCLP Semi Volatiles	TCLP Pesticides	RCI	GC/MS Vol. 8260B/624	GC/MS Semi. Vol. 8270C/625	PCBs 8082/608	Pesticides 8081A/608	BOD, TSS, pH	Turn Around Time if different from standard
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LAB USE ONLY

Intact: Y N
 Headspace: Y N
 Temp: 4 °C
 Log-in Review: MM

REMARKS:

Sediment initial

☐ Check if Special Reporting Limits Are Needed

Carrier # AD1060718

Client: Environmental Tech Group
Attn: Ken Dutton
Address: 2540 W. Marland
Hobbs Nm 88240
Phone: 505 397-4882 **FAX:** 505 397-4701

Report#/Lab ID#: 120026 **Report Date:** 10/12/01
Project ID: Bob Durham EOT 2044C
Sample Name: MW 3
Sample Matrix: water
Date Received: 10/02/2001 **Time:** 13:24
Date Sampled: 09/26/2001 **Time:** 14:49

REPORT OF ANALYSIS

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Volatile organics-8260b/BTEX	---		---		10/09/01	8260b	---	---	---	---	---
Benzene	117	µg/L	1	<1	10/09/01	8260b	---	1.1	104	104.8	106.9
Ethylbenzene	15.7	µg/L	1	<1	10/09/01	8260b	---	0.8	96	96.7	97.7
m,p-Xylenes	16	µg/L	1	<1	10/09/01	8260b	---	0.8	94.4	95	96.1
o-Xylene	<1	µg/L	1	<1	10/09/01	8260b	---	1.8	99.4	97.6	99.6
Toluene	<1	µg/L	1	<1	10/09/01	8260b	---	1	99.8	100.4	102.8

QUALITY ASSURANCE DATA¹

This analytical report is respectfully submitted by AnalySys, Inc. The enclosed results have been carefully reviewed and, to the best of my knowledge, the analytical results are consistent with AnalySys, Inc.'s Quality Assurance/Quality Control Program. © Copyright 2000, AnalySys, Inc., Austin, TX. All rights reserved. No part of this publication may be reproduced or transmitted in any form or by any means without the express written consent of AnalySys, Inc.

Respectfully Submitted,

Richard Laster

Richard Laster

1. Quality assurance data is for the sample batch which included this sample. 2. Precision (PREC) is the absolute value of the relative percent (%) difference between duplicate measurements. 3. Recovery (Recov.) is the percent (%) of analyte recovered from a spiked sample. 4. Calibration Verification (CCV) and Laboratory Control Sample (LCS) results are expressed as the percent (%) recovery of analyte from a known standard or matrix. 5. Reporting Quantitation Limits (RQL), typically at or above the Practical Quantitation Limit (PQL) of the analytical method. 6. Method numbers typically denote USEPA procedures. Less than ("<") values reflect nominal quantitation limits adjusted for any required dilutions. 7. Data Qualifiers are J = analyte potentially present between the RQL and the MDL, B = Analyte detected in associated method blank(s), S1 = MS and/or MSD recovery exceed advisory limits, S2 = Post digestion spike (PDS) recovery exceeds advisory limit, S3 = MS and/or MSD and PDS recoveries exceed advisory limits, P = Precision higher than advisory limit, M = Matrix interference.

Client: Environmental Tech Group
 Attn: Ken Dutton

Project ID: Bob Durham EOT 2044C
 Sample Name: MW 3

Report#/Lab ID#: 120026
 Sample Matrix: water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	81.3	80-120	---
Toluene-d8	8260b	97.5	88-110	---

Data Qualifiers: D= Surrogates diluted and X= Surrogates outside advisory recovery limits.

Client: Environmental Tech Group
Attn: Ken Dutton
Address: 2540 W. Marland
Hobbs Nm 88240
Phone: 505 397-4882 **FAX:** 505 397-4701

Report#/Lab ID#: 120027 **Report Date:** 10/12/01
Project ID: Bob Durham EOT 2044C
Sample Name: MW 9
Sample Matrix: water
Date Received: 10/02/2001 **Time:** 13:24
Date Sampled: 09/26/2001 **Time:** 09:10

REPORT OF ANALYSIS

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Volatile organics-8260b/HTEX	---		---		10/08/01	8260b	---	---	---	---	---
Benzene	2.15	µg/L	1	<1	10/08/01	8260b	---	1.1	104	104.8	106.9
Ethylbenzene	<1	µg/L	1	<1	10/08/01	8260b	---	0.8	96	96.7	97.7
m,p-Xylenes	<1	µg/L	1	<1	10/08/01	8260b	---	0.8	94.4	95	96.1
o-Xylene	<1	µg/L	1	<1	10/08/01	8260b	---	1.8	99.4	97.6	99.6
Toluene	<1	µg/L	1	<1	10/08/01	8260b	---	1	99.8	100.4	102.8

QUALITY ASSURANCE DATA¹

This analytical report is respectfully submitted by AnalySys, Inc. The enclosed results have been carefully reviewed and, to the best of my knowledge, the analytical results are consistent with AnalySys, Inc.'s Quality Assurance/Quality Control Program. © Copyright 2000, AnalySys, Inc., Austin, TX. All rights reserved. No part of this publication may be reproduced or transmitted in any form or by any means without the express written consent of AnalySys, Inc.

Respectfully Submitted,

Richard Laster

Richard Laster

1. Quality assurance data is for the sample batch which included this sample. 2. Precision (PREC) is the absolute value of the relative percent (%) difference between duplicate measurements. 3. Recovery (Recov.) is the percent (%) of analyte recovered from a spiked sample. 4. Calibration Verification (CCV) and Laboratory Control Sample (LCS) results are expressed as the percent (%) recovery of analyte from a known standard or matrix. 5. Reporting Quantitation Limits (RQL), typically at or above the Practical Quantitation Limit (PQL) of the analytical method. 6. Method numbers typically denote USEPA procedures. Less than ("<") values reflect nominal quantitation limits adjusted for any required dilutions. 7. Data Qualifiers are J = analyte potentially present between the PQL and the MDL. B = Analyte detected in associated method blank(s). S1 =MS and/or MSD recovery exceed advisory limits. S2 =Post digestion spike (PDS) recovery exceeds advisory limit. S3 =MS and/or MSD and PDS recoveries exceed advisory limits. P =Precision higher than advisory limit. M =Matrix interference.

Client: Environmental Tech Group
Attn: Ken Dutton

Project ID: Bob Duiham EOT 2044C
Sample Name: MW 9

Report#/Lab ID#: 120027
Sample Matrix: water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	105	80-120	---
Toluene-d8	8260b	88.9	88-110	---

Data Qualifiers: D= Surrogates diluted and X= Surrogates outside advisory recovery limits.

Client: Environmental Tech Group
Attn: Ken Dutton
Address: 2540 W. Marland
Hobbs Nm 88240
Phone: 505 397-4882 **FAX:** 505 397-4701

Report#/Lab ID#: 120028 **Report Date:** 10/12/01
Project ID: Bob Durham EOT 2044C
Sample Name: MW 10
Sample Matrix: water
Date Received: 10/02/2001 **Time:** 13:24
Date Sampled: 09/26/2001 **Time:** 12:15

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA¹

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Volatle organics-8260h/BTEX	---		---		10/08/01	8260b	---	---	---	---	---
Benzene	164	µg/L	1	<1	10/08/01	8260b	---	1.1	104	104.8	106.9
Ethylbenzene	<1	µg/L	1	<1	10/08/01	8260b	J	0.8	96	96.7	97.7
m,p-Xylenes	<1	µg/L	1	<1	10/08/01	8260b	J	0.8	94.4	95	96.1
o-Xylene	<1	µg/L	1	<1	10/08/01	8260b	---	1.8	99.4	97.6	99.6
Toluene	<1	µg/L	1	<1	10/08/01	8260b	---	1	99.8	100.4	102.8

This analytical report is respectfully submitted by AnalySys, Inc. The enclosed results have been carefully reviewed and, to the best of my knowledge, the analytical results are consistent with AnalySys, Inc.'s Quality Assurance/Quality Control Program. © Copyright 2000. AnalySys, Inc., Austin, TX. All rights reserved. No part of this publication may be reproduced or transmitted in any form or by any means without the express written consent of AnalySys, Inc.

Respectfully Submitted,

Richard Laster

Richard Laster

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Client: Environmental Tech Group
 Attn: Ken Dutton

Project ID: Bob Durham EOT 2044C
 Sample Name: MW 10

Report#/Lab ID#: 120028
 Sample Matrix: water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	108	80-120	---
Toluene-d8	8260b	89.5	88-110	---

Data Qualifiers: D= Surrogates diluted and X= Surrogates outside advisory recovery limits.

Exceptions Report:

Report #/Lab ID#: 120028	Matrix: water	Attn: Ken Dutton
Client: Environmental Tech Group		
Project ID: Bob Durham EOT 2044C		
Sample Name: MW 10		

Sample Temperature/Condition <=6°C

The typical sample temperature criteria (except for metals by ICP, GFAA and AA and a very few other tests) is <= 6°C. Possible exceptions include samples submitted to laboratory within such a short time after sampling that cooling measures used in the field and during transport had insufficient time to achieve desired temperatures in the samples (see sample collection and sample receipt times) and samples where the temperature could not be measured due to sample submission in a manner precluding temperature measurement without impacting sample integrity (ex. in a bottle with no cooler).

Sample Bottles & Preservation

- ☒ Sample received in appropriate container(s) and appear to be appropriately preserved.
☐ Sample received in appropriate container(s). State of sample preservation unknown.
☐ Sample received in inappropriate container(s) and/or with unknown state of preservation.

J flag Discussion

A J flag data qualifier indicates (as required under TNRCC-TRRP reporting requirements) that the raw calculated analyte concentration in the sample (uncorrected for background levels/blanks and other potential sources of sampling and analytical contamination), though less than the Reported Quantitation Limit (RQL) is greater than the Detection Limit. Because the reported result is below the quantitation limit for this project/sample (or test procedure), GC/MS organics results may or MAY NOT have been verified as to the presence and relative ratio of target ions (eg. the material causing the J flag "hit" in such situations may be nothing more than background ion-fragment noise.)

Comments pertaining to Data Qualifiers and QC data:

Parameter	Qualif	Comment
Ethylbenzene	J	See J-flag discussion above.
m,p-Xylenes	J	See J-flag discussion above.

Notes:

Client: Environmental Tech Group
Attn: Ken Dutton
Address: 2540 W. Marland
Hobbs Nm 88240
Phone: 505 397-4882 **FAX:** 505 397-4701

Report#/Lab ID#: 120029 **Report Date:** 10/12/01
Project ID: Bob Durham EOT 2044C
Sample Name: MW 11
Sample Matrix: water
Date Received: 10/02/2001 **Time:** 13:24
Date Sampled: 09/26/2001 **Time:** 12:00

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA 1											
Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Volatile organics-8260b/BTEX	---		---		10/08/01	8260b	---	---	---	---	---
Benzene	2.82	µg/L	1	<1	10/08/01	8260b	---	1.1	104	104.8	106.9
Ethylbenzene	<1	µg/L	1	<1	10/08/01	8260b	J	0.8	96	96.7	97.7
m,p-Xylenes	<1	µg/L	1	<1	10/08/01	8260b	J	0.8	94.4	95	96.1
o-Xylene	<1	µg/L	1	<1	10/08/01	8260b	---	1.8	99.4	97.6	99.6
Toluene	<1	µg/L	1	<1	10/08/01	8260b	---	1	99.8	100.4	102.8

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Respectfully Submitted,

Richard Laster

Richard Laster

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Client: Environmental Tech Group
Attn: Ken Dutton

Project ID: Bob Durham EOT 2044C
Sample Name: MW 11

Report#/Lab ID#: 120029
Sample Matrix: water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	111	80-120	---
Toluene-d8	8260b	89.6	88-110	---

Data Qualifiers: D= Surrogates diluted and X= Surrogates outside advisory recovery limits.

Exceptions Report:

Report #/Lab ID#: 120029 Matrix: water
Client: Environmental Tech Group
Project ID: Bob Durham EOT 2044C
Sample Name: MW 11
Attn: Ken Dutton

Sample Temperature/Condition <=6°C

The typical sample temperature criteria (except for metals by ICP, GFAA and AA and a very few other tests) is <= 6°C. Possible exceptions include samples submitted to laboratory within such a short time after sampling that cooling measures used in the field and during transport had insufficient time to achieve desired temperatures in the samples (see sample collection and sample receipt times) and samples where the temperature could not be measured due to sample submission in a manner precluding temperature measurement without impacting sample integrity (ex. in a bottle with no cooler).

Sample Bottles & Preservation

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J flag Discussion

A J flag data qualifier indicates (as required under TNRCC-TRRP reporting requirements) that the raw calculated analyte concentration in the sample (uncorrected for background levels/blanks and other potential sources of sampling and analytical contamination), though less than the Reported Quantitation Limit (RQL) is greater than the Detection Limit. Because the reported result is below the quantitation limit for this project/sample (or test procedure), GC/MS organics results may or MAY NOT have been verified as to the presence and relative ratio of target ions (eg. the material causing the J flag "hit" in such situations may be nothing more than background ion-fragment noise.)

Comments pertaining to Data Qualifiers and QC data:

Parameter	Qualif	Comment
Ethylbenzene	J	See J-flag discussion above.
m,p-Xylenes	J	See J-flag discussion above.

Notes:

Client: Environmental Tech Group
Attn: Ken Dutton
Address: 2540 W. Maryland
Hobbs Nm 88240
Phone: 505 397-4882 **FAX:** 505 397-4701

Report#/Lab ID#: 120030 **Report Date:** 10/12/01
Project ID: Bob Durham EOT 2044C
Sample Name: MW 13
Sample Matrix: water
Date Received: 10/02/2001 **Time:** 13:24
Date Sampled: 09/26/2001 **Time:** 11:47

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA¹

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Volatile organics-8260b/BTEX	---		---		10/08/01	8260b	---	---	---	---	---
Benzene	399	µg/L	1	<1	10/08/01	8260b	---	1.1	104	104.8	106.9
Ethylbenzene	134	µg/L	1	<1	10/08/01	8260b	---	0.8	96	96.7	97.7
m,p-Xylenes	227	µg/L	1	<1	10/08/01	8260b	---	0.8	94.4	95	96.1
o-Xylene	<1	µg/L	1	<1	10/08/01	8260b	---	1.8	99.4	97.6	99.6
Toluene	<1	µg/L	1	<1	10/08/01	8260b	J	1	99.8	100.4	102.8

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Respectfully Submitted,

Richard Laster

Richard Laster

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Client: Environmental Tech Group
Attn: Ken Dutton

Project ID: Bob Durham EOT 2044C
Sample Name: MW 13

Report#/Lab ID#: 120030
Sample Matrix: water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	108	80-120	---
Toluene-d8	8260b	90	88-110	---

Data Qualifiers: D= Surrogates diluted and X= Surrogates outside advisory recovery limits.

Exceptions Report:

Report #/Lab ID#: 120030	Matrix: water	Attn: Ken Dutton
Client: Environmental Tech Group		
Project ID: Bob Durham EOT 2044C		
Sample Name: MW 13		

Sample Temperature/Condition <=6°C

The typical sample temperature criteria (except for metals by ICP, GFAA and AA and a very few other tests) is <= 6°C. Possible exceptions include samples submitted to laboratory within such a short time after sampling that cooling measures used in the field and during transport had insufficient time to achieve desired temperatures in the samples (see sample collection and sample receipt times) and samples where the temperature could not be measured due to sample submission in a manner precluding temperature measurement without impacting sample integrity (ex. in a bottle with no cooler).

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Comments pertaining to Data Qualifiers and QC data:

Parameter	Qualif	Comment
Toluene	J	See J-flag discussion above.

Notes:

Client: Environmental Tech Group
Attn: Ken Dutton
Address: 2540 W. Matland
Hobbs Nm 88240
Phone: 505 397-4882 **FAX:** 505 397-4701

Report#/Lab ID#: 120031 **Report Date:** 10/12/01
Project ID: Bob Durham EOT 2044C
Sample Name: MW 14
Sample Matrix: water
Date Received: 10/02/2001 **Time:** 13:24
Date Sampled: 09/26/2001 **Time:** 11:40

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA 1											
Parameter	Result	Units	RQL 5	Blank	Date	Method 6	Data Qual 7	Prec. 2	Recov. 3	CCV 4	LCS 4
Volatile organics-8260b/BTEX	---		---		10/08/01	8260b	---	---	---	---	---
Benzene	<1	µg/L	1	<1	10/08/01	8260b	J	1.1	104	104.8	106.9
Ethylbenzene	<1	µg/L	1	<1	10/08/01	8260b	---	0.8	96	96.7	97.7
m,p-Xylenes	<1	µg/L	1	<1	10/08/01	8260b	J	0.8	94.4	95	96.1
o-Xylene	<1	µg/L	1	<1	10/08/01	8260b	---	1.8	99.4	97.6	99.6
Toluene	<1	µg/L	1	<1	10/08/01	8260b	---	1	99.8	100.4	102.8

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Client: Environmental Tech Group
Attn: Ken Dutton

Project ID: Bob Durham EOT 2044C
Sample Name: MW 14

Report#/Lab ID#: 120031
Sample Matrix: water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	83.5	80-120	---
Toluene-d8	8260b	90.6	88-110	---

Data Qualifiers: D= Surrogates diluted and X= Surrogates outside advisory recovery limits.

Exceptions Report:

Report #/Lab ID#: 120031	Matrix: water	Attn: Ken Dutton
Client: Environmental Tech Group		
Project ID: Bob Durham EOT 2044C		
Sample Name: MW 14		

Sample Temperature/Condition <=6°C

The typical sample temperature criteria (except for metals by ICP, GFAA and AA and a very few other tests) is <= 6°C. Possible exceptions include samples submitted to laboratory within such a short time after sampling that cooling measures used in the field and during transport had insufficient time to achieve desired temperatures in the samples (see sample collection and sample receipt times) and samples where the temperature could not be measured due to sample submission in a manner precluding temperature measurement without impacting sample integrity (ex. in a bottle with no cooler).

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Comments pertaining to Data Qualifiers and QC data:

Parameter	Qualif	Comment
Benzene	J	See J-flag discussion above.
m,p-Xylenes	J	See J-flag discussion above.

Notes:

Client: Environmental Tech Group
Attn: Ken Dutton
Address: 2540 W. Marland
Hobbs Nm 88240
Phone: 505 397-4882 **FAX:** 505 397-4701

Report#/Lab ID#: 120032 **Report Date:** 10/12/01
Project ID: Bob Durham EOT 2044C
Sample Name: MW 15
Sample Matrix: water
Date Received: 10/02/2001 **Time:** 13:24
Date Sampled: 09/26/2001 **Time:** 12:08

REPORT OF ANALYSIS

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Volatiles organics-8260/1/BTEX	---		---		10/08/01	8260b	---	---	---	---	---
Benzene	1.4	µg/L	1	<1	10/08/01	8260b	---	1.1	104	104.8	106.9
Ethylbenzene	<1	µg/L	1	<1	10/08/01	8260b	---	0.8	96	96.7	97.7
m,p-Xylenes	<1	µg/L	1	<1	10/08/01	8260b	---	0.8	94.4	95	96.1
o-Xylene	<1	µg/L	1	<1	10/08/01	8260b	---	1.8	99.4	97.6	99.6
Toluene	<1	µg/L	1	<1	10/08/01	8260b	---	1	99.8	100.4	102.8

QUALITY ASSURANCE DATA¹

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Richard Laster

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Client: Environmental Tech Group
Attn: Ken Dutton

Project ID: Bob Dutham EOT 2044C
Sample Name: MW 15

Report#/Lab ID#: 120032
Sample Matrix: water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	98.8	80-120	---
Toluene-d8	8260b	91	88-110	---

Data Qualifiers: D= Surrogates diluted and X= Surrogates outside advisory recovery limits.

Client: Environmental Tech Group

Attn: Ken Dutton

Address: 2540 W. Marland
Hobbs

Nm 88240

Phone: 505 397-4882

FAX: 505 397-4701

Report#/Lab ID#: 120033 Report Date: 10/12/01

Project ID: Bob Durham EOT 2044C

Sample Name: MW 17

Sample Matrix: water

Date Received: 10/02/2001 Time: 13:24

Date Sampled: 09/26/2001 Time: 12:28

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA ¹											
Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Volatile organics-8260b/BTEX	---		---		10/08/01	8260b	---	---	---	---	---
Benzene	<1	µg/L	1	<1	10/08/01	8260b	---	1.1	104	104.8	106.9
Ethylbenzene	<1	µg/L	1	<1	10/08/01	8260b	---	0.8	96	96.7	97.7
m,p-Xylenes	<1	µg/L	1	<1	10/08/01	8260b	---	0.8	94.4	95	96.1
o-Xylene	<1	µg/L	1	<1	10/08/01	8260b	---	1.8	99.4	97.6	99.6
Toluene	<1	µg/L	1	<1	10/08/01	8260b	---	1	99.8	100.4	102.8

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Client: Environmental Tech Group
Attn: Ken Dutton

Project ID: Bob Durham EOT 2044C
Sample Name: MW 17

Report#/Lab ID#: 120033
Sample Matrix: water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	99.9	80-120	---
Toluene-d8	8260b	90.3	88-110	---

Data Qualifiers: D= Surrogates diluted and X= Surrogates outside advisory recovery limits.

Client: Environmental Tech Group
Attn: Ken Dutton
Address: 2540 W. Marland
Hobbs Nm 88240
Phone: 505 397-4882 **FAX:** 505 397-4701

Report#/Lab ID#: 120034 **Report Date:** 10/12/01
Project ID: Bob Durham EOT 2044C
Sample Name: MW 18
Sample Matrix: water
Date Received: 10/02/2001 **Time:** 13:24
Date Sampled: 09/26/2001 **Time:** 12:40

REPORT OF ANALYSIS

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Volatiles organics-8260h/BTEX	---		---		10/08/01	8260b	---	---	---	---	---
Benzene	<1	µg/L	1	<1	10/08/01	8260b	---	1.1	104	104.8	106.9
Ethylbenzene	<1	µg/L	1	<1	10/08/01	8260b	---	0.8	96	96.7	97.7
m,p-Xylenes	<1	µg/L	1	<1	10/08/01	8260b	---	0.8	94.4	95	96.1
o-Xylene	<1	µg/L	1	<1	10/08/01	8260b	---	1.8	99.4	97.6	99.6
Toluene	<1	µg/L	1	<1	10/08/01	8260b	---	1	99.8	100.4	102.8

QUALITY ASSURANCE DATA¹

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Richard Laster

Richard Laster

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Client: Environmental Tech Group
Attn: Ken Dutton

Project ID: Bob Durham EOT 2044C
Sample Name: MW 18

Report#/Lab ID#: 120034
Sample Matrix: water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	109	80-120	---
Toluene-d8	8260b	90.1	88-110	---

Data Qualifiers: D= Surrogates diluted and X= Surrogates outside advisory recovery limits.

Client: Environmental Tech Group
Attn: Ken Dutton
Address: 2540 W. Marland
Hobbs Nm 88240
Phone: 505 397-4882 **FAX:** 505 397-4701

Report#/Lab ID#: 120035 **Report Date:** 10/12/01
Project ID: Bob Durham EOT 2044C
Sample Name: MW 19
Sample Matrix: water
Date Received: 10/02/2001 **Time:** 13:24
Date Sampled: 09/26/2001 **Time:** 09:00

REPORT OF ANALYSIS

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Volatiles organics-8260b/BTEX	---		---		10/10/01	8260b	---	---	---	---	---
Benzene	<1	µg/L	1	<1	10/10/01	8260b	---	1.3	91.7	114.6	94.7
Ethylbenzene	<1	µg/L	1	<1	10/10/01	8260b	---	2.6	99.8	102.3	101.5
m,p-Xylenes	<1	µg/L	1	<1	10/10/01	8260b	---	3.3	98.2	101.7	100.8
o-Xylene	<1	µg/L	1	<1	10/10/01	8260b	---	2.1	99.4	101.4	102
Toluene	<1	µg/L	1	<1	10/10/01	8260b	---	0	88.2	112.4	91.8

QUALITY ASSURANCE DATA¹

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Respectfully Submitted,

Richard Laster

Richard Laster

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Client: Environmental Tech Group
Attn: Ken Dutton

Project ID: Bob Dutham EOT 2044C
Sample Name: MW 19

Report#/Lab ID#: 120035
Sample Matrix: water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	83.4	80-120	---
Toluene-d8	8260b	94.8	88-110	---

Data Qualifiers: D= Surrogates diluted and X= Surrogates outside advisory recovery limits.

Client: Environmental Tech Group

Attn: Ken Dutton

Address: 2540 W. Marland

Hobbs

Nm 88240

Phone: 505 397-4882

FAX: 505 397-4701

Report#/Lab ID#: 120036 **Report Date:** 10/12/01

Project ID: Bob Durham EOT 2044C

Sample Name: MW 20

Sample Matrix: water

Date Received: 10/02/2001 **Time:** 13:24

Date Sampled: 09/26/2001 **Time:** 14:30

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA 1

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Volatile organics-8260b/BTEX	---		---		10/10/01	8260b	---	---	---	---	---
Benzene	<1	µg/L	1	<1	10/10/01	8260b	---	1.3	91.7	114.6	94.7
Ethylbenzene	<1	µg/L	1	<1	10/10/01	8260b	---	2.6	99.8	102.3	101.5
m,p-Xylenes	<1	µg/L	1	<1	10/10/01	8260b	---	3.3	98.2	101.7	100.8
o-Xylene	<1	µg/L	1	<1	10/10/01	8260b	---	2.1	99.4	101.4	102
Toluene	<1	µg/L	1	<1	10/10/01	8260b	---	0	88.2	112.4	91.8

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Client: Environmental Tech Group Attn: Ken Dutton	Project ID: Bob Dunham EOT 2044C Sample Name: MW 20	Report#/Lab ID#: 120036 Sample Matrix: water
------------------------------------------------------	--------------------------------------------------------	-------------------------------------------------

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	88	80-120	---
Toluene-d8	8260b	93.5	88-110	---

Data Qualifiers: D= Surrogates diluted and X= Surrogates outside advisory recovery limits.

Client: Environmental Tech Group
Attn: Ken Dutton
Address: 2540 W. Marland
Hobbs Nm 88240
Phone: 505 397-4882 **FAX:** 505 397-4701

Report#/Lab ID#: 120037 **Report Date:** 10/12/01
Project ID: Bob Durham BOT 2044C
Sample Name: MW 21
Sample Matrix: water
Date Received: 10/02/2001 **Time:** 13:24
Date Sampled: 09/26/2001 **Time:** 14:00

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA 1											
Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Volatile organics-8260b/B1EX	---		---		10/09/01	8260b	---	---	---	---	---
Benzene	<1	µg/L	1	<1	10/09/01	8260b	---	1.3	91.7	114.6	94.7
Ethylbenzene	<1	µg/L	1	<1	10/09/01	8260b	---	2.6	99.8	102.3	101.5
m,p-Xylenes	<1	µg/L	1	<1	10/09/01	8260b	---	3.3	98.2	101.7	100.8
o-Xylene	<1	µg/L	1	<1	10/09/01	8260b	---	2.1	99.4	101.4	102
Toluene	<1	µg/L	1	<1	10/09/01	8260b	---	0	88.2	112.4	91.8

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Client: Environmental Tech Group
Attn: Ken Dutton

Project ID: Bob Durham EOT 2044C
Sample Name: MW 21

Report#/Lab ID#: 120037
Sample Matrix: water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	85.9	80-120	---
Toluene-d8	8260b	95.9	88-110	---

Data Qualifiers: D= Surrogates diluted and X= Surrogates outside advisory recovery limits.

Client: Environmental Tech Group
Attn: Ken Dutton
Address: 2540 W. Marland
Hobbs Nm 88240
Phone: 505 397-4882 FAX: 505 397-4701

Report#/Lab ID#: 120038 Report Date: 10/12/01
Project ID: Bob Durham EOT 2044C
Sample Name: MW 22
Sample Matrix: water
Date Received: 10/02/2001 Time: 13:24
Date Sampled: 09/26/2001 Time: 14:10

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual ⁷	Prec. ²	Recov ³	CCV ⁴	LCS ⁴
Volatile organics-8260b/BTEX	---		---		10/09/01	8260b	---	---	---	---	---
Benzene	<1	µg/L	1	<1	10/09/01	8260b	---	1.3	91.7	114.6	94.7
Ethylbenzene	<1	µg/L	1	<1	10/09/01	8260b	---	2.6	99.8	102.3	101.5
m,p-Xylenes	<1	µg/L	1	<1	10/09/01	8260b	---	3.3	98.2	101.7	100.8
o-Xylene	<1	µg/L	1	<1	10/09/01	8260b	---	2.1	99.4	101.4	102
Toluene	<1	µg/L	1	<1	10/09/01	8260b	---	0	88.2	112.4	91.8

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Client: Environmental Tech Group
Attn: Ken Dutton

Project ID: Bob Durham EOT 2044C
Sample Name: MW 22

Report#/Lab ID#: 120038
Sample Matrix: water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	84.4	80-120	---
Toluene-d8	8260b	95.5	88-110	---

Data Qualifiers: D= Surrogates diluted and X= Surrogates outside advisory recovery limits.

Client: Environmental Tech Group

Attn: Ken Dutton

Address: 2540 W. Marland
Hobbs

Nm 88240

Phone: 505 397-4882

FAX: 505 397-4701

Report#/Lab ID#: 120039 **Report Date:** 10/12/01

Project ID: Bob Durham EOT 2044C

Sample Name: MW 24

Sample Matrix: water

Date Received: 10/02/2001 **Time:** 13:24

Date Sampled: 09/26/2001 **Time:** 08:45

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA ¹											
Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Volatile organics-8260h/BTEX	---		---		10/09/01	8260b	---	---	---	---	---
Benzene	<1	µg/L	1	<1	10/09/01	8260b	---	1.3	91.7	114.6	94.7
Ethylbenzene	<1	µg/L	1	<1	10/09/01	8260b	---	2.6	99.8	102.3	101.5
m,p-Xylenes	<1	µg/L	1	<1	10/09/01	8260b	---	3.3	98.2	101.7	100.8
o-Xylene	<1	µg/L	1	<1	10/09/01	8260b	---	2.1	99.4	101.4	102
Toluene	<1	µg/L	1	<1	10/09/01	8260b	---	0	88.2	112.4	91.8

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Client: Environmental Tech Group
 Attn: Ken Dutton

Project ID: Bob Durham EOT 2044C
 Sample Name: MW 24

Report#/Lab ID#: 120039
 Sample Matrix: water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	96.2	80-120	---
Toluene-d8	8260b	94.1	88-110	---

Data Qualifiers: D= Surrogates diluted and X= Surrogates outside advisory recovery limits.

Client: Environmental Tech Group
Attn: Ken Dutton
Address: 2540 W. Marland
Hobbs Nm 88240
Phone: 505 397-4882 **FAX:** 505 397-4701

Report#/Lab ID#: 120040 **Report Date:** 10/12/01
Project ID: Bob Durham EOT 2044C
Sample Name: MW 25
Sample Matrix: water
Date Received: 10/02/2001 **Time:** 13:24
Date Sampled: 09/26/2001 **Time:** 08:30

REPORT OF ANALYSIS

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Volatile organics-8260b/BTEX	---		---		10/09/01	8260b	---	---	---	---	---
Benzene	<1	µg/L	1	<1	10/09/01	8260b	---	1.3	91.7	114.6	94.7
Ethylbenzene	<1	µg/L	1	<1	10/09/01	8260b	---	2.6	99.8	102.3	101.5
m,p-Xylenes	<1	µg/L	1	<1	10/09/01	8260b	---	3.3	98.2	101.7	100.8
o-Xylene	<1	µg/L	1	<1	10/09/01	8260b	---	2.1	99.4	101.4	102
Toluene	<1	µg/L	1	<1	10/09/01	8260h	---	0	88.2	112.4	91.8

QUALITY ASSURANCE DATA¹

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Client: Environmental Tech Group
 Attn: Ken Dutton

Project ID: Bob Dutham EOT 2044C
 Sample Name: MW 25

Report#/Lab ID#: 120040
 Sample Matrix: water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	83.1	80-120	--
Toluene-d8	8260b	94.7	88-110	--

Data Qualifiers: D= Surrogates diluted and X= Surrogates outside advisory recovery limits.

Client: Environmental Tech Group
Attn: Ken Dutton
Address: 2540 W. Marland
Hobbs Nm 88240
Phone: 505 397-4882 **FAX:** 505 397-4701

Report#/Lab ID#: 120041 **Report Date:** 10/12/01
Project ID: Bob Durham EOT 2044C
Sample Name: MW 26
Sample Matrix: water
Date Received: 10/02/2001 **Time:** 13:24
Date Sampled: 09/26/2001 **Time:** 13:30

REPORT OF ANALYSIS

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Volatile organics-8260b/BTEX	---		---		10/09/01	8260b	---	---	---	---	---
Benzene	<1	µg/L	1	<1	10/09/01	8260b	---	1.3	91.7	114.6	94.7
Ethylbenzene	<1	µg/L	1	<1	10/09/01	8260b	---	2.6	99.8	102.3	101.5
m,p-Xylenes	<1	µg/L	1	<1	10/09/01	8260b	---	3.3	98.2	101.7	100.8
o-Xylene	<1	µg/L	1	<1	10/09/01	8260b	---	2.1	99.4	101.4	102
Toluene	<1	µg/L	1	<1	10/09/01	8260b	---	0	88.2	112.4	91.8

QUALITY ASSURANCE DATA¹

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Richard Laster

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Client: Environmental Tech Group
Attn: Ken Dutton

Project ID: Bob Durham EOT 2044C
Sample Name: MW 26

Report#/Lab ID#: 120041
Sample Matrix: water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	81.6	80-120	---
Toluene-d8	8260b	96.1	88-110	---

Data Qualifiers: D= Surrogates diluted and X= Surrogates outside advisory recovery limits.

Client: Environmental Tech Group
Attn: Ken Dutton
Address: 2540 W. Marland
Hobbs Nm 88240
Phone: 505 397-4882 **FAX:** 505 397-4701

Report#/Lab ID#: 120042 **Report Date:** 10/12/01
Project ID: Bob Durham EOT 2044C
Sample Name: MW 27
Sample Matrix: water
Date Received: 10/02/2001 **Time:** 13:24
Date Sampled: 09/26/2001 **Time:** 13:45

REPORT OF ANALYSIS

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Volatile organics-8260b/BTEX	---		---		10/09/01	8260b		---	---	---	---
Benzene	<1	µg/L	1	<1	10/09/01	8260b	J	1.3	91.7	114.6	94.7
Ethylbenzene	<1	µg/L	1	<1	10/09/01	8260b	---	2.6	99.8	102.3	101.5
m,p-Xylenes	<1	µg/L	1	<1	10/09/01	8260b	---	3.3	98.2	101.7	100.8
o-Xylene	<1	µg/L	1	<1	10/09/01	8260b	---	2.1	99.4	101.4	102
Toluene	1.24	µg/L	1	<1	10/09/01	8260b	---	0	88.2	112.4	91.8

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Client: Environmental Tech Group
Attn: Ken Dutton

Project ID: Bob Durham EOT 2044C
Sample Name: MW 27

Report#/Lab ID#: 120042
Sample Matrix: water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	87.6	80-120	---
Toluene-d8	8260b	98.9	88-110	---

Data Qualifiers: D= Surrogates diluted and X= Surrogates outside advisory recovery limits.

Exceptions Report:

Report #/Lab ID#: 120042 Matrix: water
Client: Environmental Tech Group
Project ID: Bob Dunham EOT 2044C
Sample Name: MW 27

Attn: Ken Dutton

Sample Temperature/Condition $\leq 6^{\circ}\text{C}$

The typical sample temperature criteria (except for metals by ICP, GFAA and AA and a very few other tests) is $\leq 6^{\circ}\text{C}$. Possible exceptions include samples submitted to laboratory within such a short time after sampling that cooling measures used in the field and during transport had insufficient time to achieve desired temperatures in the samples (see sample collection and sample receipt times) and samples where the temperature could not be measured due to sample submission in a manner precluding temperature measurement without impacting sample integrity (ex. in a bottle with no cooler).

Sample Bottles & Preservation

- ☒ Sample received in appropriate container(s) and appear to be appropriately preserved.
- ☐ Sample received in appropriate container(s). State of sample preservation unknown.
- ☐ Sample received in inappropriate container(s) and/or with unknown state of preservation.

J flag Discussion

A J flag data qualifier indicates (as required under TNRCC-TRRP reporting requirements) that the raw calculated analyte concentration in the sample (uncorrected for background levels/blanks and other potential sources of sampling and analytical contamination), though less than the Reported Quantitation Limit (RQL) is greater than the Detection Limit. Because the reported result is below the quantitation limit for this project/sample (or test procedure), GC/MS organics results may or MAY NOT have been verified as to the presence and relative ratio of target ions (eg. the material causing the J flag "hit" in such situations may be nothing more than background ion-fragment noise.)

Comments pertaining to Data Qualifiers and QC data:

Parameter	Qualif	Comment
Benzene	J	See J-flag discussion above.

Notes:

Client: Environmental Tech Group
Attn: Ken Dutton
Address: 2540 W. Marland
Hobbs Nm 88240
Phone: 505 397-4882 **FAX:** 505 397-4701

Report#/Lab ID#: 120043 **Report Date:** 10/12/01
Project ID: Bob Durham BOT 2044C
Sample Name: MW 29
Sample Matrix: water
Date Received: 10/02/2001 **Time:** 13:24
Date Sampled: 09/26/2001 **Time:** 11:00

REPORT OF ANALYSIS

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Volatile organics-8260b/BTEX	---		---		10/09/01	8260b		---	---	---	---
Benzene	<1	µg/L	1	<1	10/09/01	8260b	J	1.3	91.7	114.6	94.7
Ethylbenzene	<1	µg/L	1	<1	10/09/01	8260b	---	2.6	99.8	102.3	101.5
m,p-Xylenes	<1	µg/L	1	<1	10/09/01	8260b	---	3.3	98.2	101.7	100.8
o-Xylene	<1	µg/L	1	<1	10/09/01	8260b	---	2.1	99.4	101.4	102
Toluene	<1	µg/L	1	<1	10/09/01	8260b	J	0	88.2	112.4	91.8

QUALITY ASSURANCE DATA¹

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Respectfully Submitted,

Richard Laster

Richard Laster

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Client: Environmental Tech Group Attn: Ken Dutton	Project ID: Bob Durham EOT 2044C Sample Name: MW 29	Report#/Lab ID#: 120043 Sample Matrix: water
------------------------------------------------------	--------------------------------------------------------	-------------------------------------------------

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	92	80-120	---
Toluene-d8	8260b	99.9	88-110	---

Data Qualifiers: D= Surrogates diluted and X= Surrogates outside advisory recovery limits.

Exceptions Report:

Report #/Lab ID#: 120043	Matrix: water	Attn: Ken Dutton
Client: Environmental Tech Group		
Project ID: Bob Durham EOT 2044C		
Sample Name: MW 29		

Sample Temperature/Condition <=6°C

The typical sample temperature criteria (except for metals by ICP, GFAA and AA and a very few other tests) is <= 6°C. Possible exceptions include samples submitted to laboratory within such a short time after sampling that cooling measures used in the field and during transport had insufficient time to achieve desired temperatures in the samples (see sample collection and sample receipt times) and samples where the temperature could not be measured due to sample submission in a manner precluding temperature measurement without impacting sample integrity (ex. in a bottle with no cooler).

Sample Bottles & Preservation

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Comments pertaining to Data Qualifiers and QC data:

Parameter	Qualif	Comment
Benzene	J	See J-flag discussion above.
Toluene	J	See J-flag discussion above.

Notes:

Client: Environmental Tech Group
Attn: Ken Dutton
Address: 2540 W. Marland
Hobbs

Nm 88240

Phone: 505 397-4882 **FAX:** 505 397-4701

Report#/Lab ID#: 120044 **Report Date:** 10/12/01
Project ID: Bob Durham EOT 2044C
Sample Name: MW 30
Sample Matrix: water
Date Received: 10/02/2001 **Time:** 13:24
Date Sampled: 09/26/2001 **Time:** 11:10

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA¹

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Volatile organics-8260b/BTEX	---		---		10/09/01	8260b					
Benzene	<1	µg/L	1	<1	10/09/01	8260b	J	1.3	91.7	114.6	94.7
Ethylbenzene	<1	µg/L	1	<1	10/09/01	8260b	---	2.6	99.8	102.3	101.5
m,p-Xylenes	<1	µg/L	1	<1	10/09/01	8260b	---	3.3	98.2	101.7	100.8
o-Xylene	<1	µg/L	1	<1	10/09/01	8260b	---	2.1	99.4	101.4	102
Toluene	<1	µg/L	1	<1	10/09/01	8260b	J	0	88.2	112.4	91.8

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Respectfully Submitted,

Richard Laster

Richard Laster

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Client: Environmental Tech Group
Attn: Ken Dutton

Project ID: Bob Durham EOT 2044C
Sample Name: MW 30

Report#/Lab ID#: 120044
Sample Matrix: water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	85.9	80-120	---
Toluene-d8	8260b	99.9	88-110	---

Data Qualifiers: D= Surrogates diluted and X= Surrogates outside advisory recovery limits.

Exceptions Report:

Report #/Lab ID#: 120044 Matrix: water

Client: Environmental Tech Group

Project ID: Bob Durham EOT 2044C

Sample Name: MW 30

Attn: Ken Dutton

Sample Temperature/Condition <=6°C

The typical sample temperature criteria (except for metals by ICP, GFAA and AA and a very few other tests) is <= 6°C. Possible exceptions include samples submitted to laboratory within such a short time after sampling that cooling measures used in the field and during transport had insufficient time to achieve desired temperatures in the samples (see sample collection and sample receipt times) and samples where the temperature could not be measured due to sample submission in a manner precluding temperature measurement without impacting sample integrity (ex. in a bottle with no cooler).

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J flag Discussion

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Comments pertaining to Data Qualifiers and QC data:

Parameter	Qualif	Comment
Benzene	J	See J-flag discussion above.
Toluene	J	See J-flag discussion above.

Notes:

Client: Environmental Tech Group

Attn: Ken Dutton

Address: 2540 W. Marland
Hobbs

Nm 88240

Phone: 505 397-4882 FAX: 505 397-4701

Report#/Lab ID#: 120051 Report Date: 10/12/01

Project ID: Bob Durham EOT 2044C

Sample Name: MW 31

Sample Matrix: water

Date Received: 10/02/2001 Time: 13:24

Date Sampled: 09/26/2001 Time: 11:19

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA 1

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Volatile organics-8260b/BTEX	---		---		10/09/01	8260b	---	---	---	---	---
Benzene	7.82	µg/L	1	<1	10/09/01	8260b	---	1.3	91.7	114.6	94.7
Ethylbenzene	<1	µg/L	1	<1	10/09/01	8260b	J	2.6	99.8	102.3	101.5
m,p-Xylenes	<1	µg/L	1	<1	10/09/01	8260b	---	3.3	98.2	101.7	100.8
o-Xylene	<1	µg/L	1	<1	10/09/01	8260b	---	2.1	99.4	101.4	102
Toluene	<1	µg/L	1	<1	10/09/01	8260b	---	0	88.2	112.4	91.8

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Respectfully Submitted,

Richard Laster

Richard Laster

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Client: Environmental Tech Group
Attn: Ken Dutton

Project ID: Bob Durham EOT 2044C
Sample Name: MW 31

Report#/Lab ID#: 120051
Sample Matrix: water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	89.8	80-120	---
Toluene-d8	8260b	98.6	88-110	---

Data Qualifiers: D= Surrogates diluted and X= Surrogates outside advisory recovery limits.

Client: Environmental Tech Group

Attn: Ken Dutton

Address: 2540 W. Mariland
Hobbs

Nm 88240

Phone: 505 397-4882

FAX: 505 397-4701

Report#/Lab ID#: 120045 **Report Date:** 10/12/01

Project ID: Bob Dutham EOT 2044C

Sample Name: MW 33

Sample Matrix: water

Date Received: 10/02/2001 **Time:** 13:24

Date Sampled: 09/26/2001 **Time:** 11:27

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA 1

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Volatile organics-8260b/BTEX	---		---		10/09/01	8260b		---	---	---	---
Benzene	<1	µg/L	1	<1	10/09/01	8260b	J	1.3	91.7	114.6	94.7
Ethylbenzene	<1	µg/L	1	<1	10/09/01	8260b	---	2.6	99.8	102.3	101.5
m,p-Xylenes	<1	µg/L	1	<1	10/09/01	8260b	J	3.3	98.2	101.7	100.8
o-Xylene	<1	µg/L	1	<1	10/09/01	8260b	---	2.1	99.4	101.4	102
Toluene	1.16	µg/L	1	<1	10/09/01	8260b	---	0	88.2	112.4	91.8

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Richard Laster

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Client: Environmental Tech Group
Attn: Ken Dutton

Project ID: Bob Durham EOT 2044C
Sample Name: MW 33

Report#/Lab ID#: 120045
Sample Matrix: water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	94.2	80-120	---
Toluene-d8	8260b	97.8	88-110	---

Data Qualifiers: D= Surrogates diluted and X= Surrogates outside advisory recovery limits.

Exceptions Report:

Report #/Lab ID#: 120045 Matrix: water
Client: Environmental Tech Group
Project ID: Bob Durham EOT 2044C
Sample Name: MW 33
Attn: Ken Dutton

Sample Temperature/Condition <=6°C

The typical sample temperature criteria (except for metals by ICP, GFAA and AA and a very few other tests) is <= 6°C. Possible exceptions include samples submitted to laboratory within such a short time after sampling that cooling measures used in the field and during transport had insufficient time to achieve desired temperatures in the samples (see sample collection and sample receipt times) and samples where the temperature could not be measured due to sample submission in a manner precluding temperature measurement without impacting sample integrity (ex. in a bottle with no cooler).

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Comments pertaining to Data Qualifiers and QC data:

Parameter	Qualif	Comment
Benzene	J	See J-flag discussion above.
m,p-Xylenes	J	See J-flag discussion above.

Notes:

Client: Environmental Tech Group
Attn: Ken Dutton
Address: 2540 W. Marland
Hobbs Nm 88240
Phone: 505 397-4882 **FAX:** 505 397-4701

Report#/Lab ID#: 120046 **Report Date:** 10/12/01
Project ID: Bob Durham EOT 2044C
Sample Name: mw 34
Sample Matrix: water
Date Received: 10/02/2001 **Time:** 13:24
Date Sampled: 09/26/2001 **Time:** 12:52

REPORT OF ANALYSIS

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Volatile organics-8260b/BTEX	---		---		10/09/01	8260b		---	---	---	---
Benzene	<1	µg/L	1	<1	10/09/01	8260b	J	1.3	91.7	114.6	94.7
Ethylbenzene	<1	µg/L	1	<1	10/09/01	8260b	---	2.6	99.8	102.3	101.5
m,p-Xylenes	<1	µg/L	1	<1	10/09/01	8260b	---	3.3	98.2	101.7	100.8
o-Xylene	<1	µg/L	1	<1	10/09/01	8260b	---	2.1	99.4	101.4	102
Toluene	<1	µg/L	1	<1	10/09/01	8260b	J	0	88.2	112.4	91.8

QUALITY ASSURANCE DATA¹

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Richard Laster

Richard Laster

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Client: Environmental Tech Group
Attn: Ken Dutton

Project ID: Bob Durham EOT 2044C
Sample Name: mw 34

Report#/Lab ID#: 120046
Sample Matrix: water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
Toluene-d8	8260b	97.2	88-110	---

Data Qualifiers: D= Surrogates diluted and X= Surrogates outside advisory recovery limits.

Exceptions Report:

Report #/Lab ID#: 120046	Matrix: water	Attn: Ken Dutton
Client: Environmental Tech Group		
Project ID: Bob Durham EOT 2044C		
Sample Name: mw 34		

Sample Temperature/Condition $\leq 6^{\circ}\text{C}$

The typical sample temperature criteria (except for metals by ICP, GFAA and AA and a very few other tests) is $\leq 6^{\circ}\text{C}$. Possible exceptions include samples submitted to laboratory within such a short time after sampling that cooling measures used in the field and during transport had insufficient time to achieve desired temperatures in the samples (see sample collection and sample receipt times) and samples where the temperature could not be measured due to sample submission in a manner precluding temperature measurement without impacting sample integrity (ex. in a bottle with no cooler).

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Comments pertaining to Data Qualifiers and QC data:

Parameter	Qualifier	Comment
Benzene	J	See J-flag discussion above.
Toluene	J	See J-flag discussion above.

Notes:

Client: Environmental Tech Group
Attn: Ken Dutton
Address: 2540 W. Matland
Hobbs Nm 88240
Phone: 505 397-4882 **FAX:** 505 397-4701

Report#/Lab ID#: 120047 **Report Date:** 10/12/01
Project ID: Bob Durham EOT 2044C
Sample Name: MW 35
Sample Matrix: water
Date Received: 10/02/2001 **Time:** 13:24
Date Sampled: 09/26/2001 **Time:** 13:10

REPORT OF ANALYSIS

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Volatiles organics-8260b/BTEX	---		---		10/09/01	8260b	---	---	---	---	---
Benzene	<1	µg/L	1	<1	10/09/01	8260b	J	1.3	91.7	114.6	94.7
Ethylbenzene	<1	µg/L	1	<1	10/09/01	8260b	---	2.6	99.8	102.3	101.5
m,p-Xylenes	<1	µg/L	1	<1	10/09/01	8260b	---	3.3	98.2	101.7	100.8
o-Xylene	<1	µg/L	1	<1	10/09/01	8260b	---	2.1	99.4	101.4	102
Toluene	<1	µg/L	1	<1	10/09/01	8260b	J	0	88.2	112.4	91.8

QUALITY ASSURANCE DATA 1

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Richard Laster

Richard Laster

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Client: Environmental Tech Group Attn: Ken Dutton	Project ID: Bob Durham EOT 2044C Sample Name: MW 35	Report#/Lab ID#: 120047 Sample Matrix: water
------------------------------------------------------	--------------------------------------------------------	-------------------------------------------------

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	105	80-120	---
Toluene-d8	8260b	99.7	88-110	---

Data Qualifiers: D= Surrogates diluted and X= Surrogates outside advisory recovery limits.

Exceptions Report:

Report #/Lab ID#: 120047	Matrix: water	Attn: Ken Dutton
Client: Environmental Tech Group		
Project ID: Bob Durham EOT 2044C		
Sample Name: MW 35		

Sample Temperature/Condition <=6°C

The typical sample temperature criteria (except for metals by ICP, GFAA and AA and a very few other tests) is <= 6°C. Possible exceptions include samples submitted to laboratory within such a short time after sampling that cooling measures used in the field and during transport had insufficient time to achieve desired temperatures in the samples (see sample collection and sample receipt times) and samples where the temperature could not be measured due to sample submission in a manner precluding temperature measurement without impacting sample integrity (ex. in a bottle with no cooler).

Sample Bottles & Preservation

- ☒ Sample received in appropriate container(s) and appear to be appropriately preserved.
☐ Sample received in appropriate container(s). State of sample preservation unknown.
☐ Sample received in inappropriate container(s) and/or with unknown state of preservation.

J flag Discussion

A J flag data qualifier indicates (as required under TNRCC-TRRP reporting requirements) that the raw calculated analyte concentration in the sample (unconnected for background levels/blanks and other potential sources of sampling and analytical contamination), though less than the Reported Quantitation Limit (RQL) is greater than the Detection Limit. Because the reported result is below the quantitation limit for this project/sample (or test procedure), GC/MS organics results may or MAY NOT have been verified as to the presence and relative ratio of target ions (eg. the material causing the J flag "fit" in such situations may be nothing more than background ion-fragment noise.)

Comments pertaining to Data Qualifiers and QC data:

Parameter	Qualif	Comment
Benzene	J	See J-flag discussion above.
Toluene	J	See J-flag discussion above.

Notes:

Client: Environmental Tech Group

Attn: Ken Dutton

Address: 2540 W. Mariland
Hobbs

Nm 88240

Phone: 505 397-4882 **FAX:** 505 397-4701

Report#/Lab ID#: 120048 **Report Date:** 10/12/01

Project ID: Bob Durham EOT 2044C

Sample Name: MW 36

Sample Matrix: water

Date Received: 10/02/2001 **Time:** 13:24

Date Sampled: 09/26/2001 **Time:** 13:20

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA 1

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Volatile organics-8260b/BTEX	---	---	---	---	10/09/01	8260b	---	---	---	---	---
Benzene	<1	µg/L	1	<1	10/09/01	8260b	---	1.3	91.7	114.6	94.7
Ethylbenzene	<1	µg/L	1	<1	10/09/01	8260b	---	2.6	99.8	102.3	101.5
m,p-Xylenes	<1	µg/L	1	<1	10/09/01	8260b	---	3.3	98.2	101.7	100.8
o-Xylene	<1	µg/L	1	<1	10/09/01	8260b	---	2.1	99.4	101.4	102
Toluene	<1	µg/L	1	<1	10/09/01	8260b	J	0	88.2	112.4	91.8

This analytical report is respectfully submitted by AnalySys, Inc. The enclosed results have been carefully reviewed and, to the best of my knowledge, the analytical results are consistent with AnalySys, Inc.'s Quality Assurance/Quality Control Program. © Copyright 2000, AnalySys, Inc., Austin, TX. All rights reserved. No part of this publication may be reproduced or transmitted in any form or by any means without the express written consent of AnalySys, Inc.

Respectfully Submitted,

Richard Laster

Richard Laster

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Client: Environmental Tech Group
Attn: Ken Dutton

Project ID: Bob Durham EOT 2044C
Sample Name: MW 36

Report#/Lab ID#: 120048
Sample Matrix: water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	107	80-120	---
Toluene-d8	8260b	98.3	88-110	---

Data Qualifiers: D= Surrogates diluted and X= Surrogates outside advisory recovery limits.

Exceptions Report:

Report #/Lab ID#: 120048 Matrix: water
Client: Environmental Tech Group Attn: Ken Dutton
Project ID: Bob Durham EOT 2044C
Sample Name: MW 36

Sample Temperature/Condition $\leq 6^{\circ}\text{C}$

The typical sample temperature criteria (except for metals by ICP, GF AA and AA and a very few other tests) is $\leq 6^{\circ}\text{C}$. Possible exceptions include samples submitted to laboratory within such a short time after sampling that cooling measures used in the field and during transport had insufficient time to achieve desired temperatures in the samples (see sample collection and sample receipt times) and samples where the temperature could not be measured due to sample submission in a manner precluding temperature measurement without impacting sample integrity (ex. in a bottle with no cooler).

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Comments pertaining to Data Qualifiers and QC data:

Parameter	Qualifier	Comment
Toluene	J	See J-flag discussion above.

Notes:

CHAIN-OF-CUSTODY

Send Reports To:

Company Name ETGI

Address 2540 W MARLAND

City HOUSTON State TX Zip 77044

ATTN: ALAN DUTTON

Phone (505) 897-4201 Fax (505) 897-4201

Bill to (if different):

Company Name ETGI

Address _____

City _____ State _____ Zip _____

ATTN: _____

Phone _____ Fax _____

Rush Status (must be confirmed with lab mgr.): _____

Project Name/PO#: 808 DURHAM Sampler: Simon Carr

ET 2044C

Client Sample No. Description/Identification	Date Sampled	Time Sampled	No. of Containers	Soil	Water	Waste	Lab I.D. # (Lab only)
MW 3	9/26/01	1449	2		X		120026
MW 7		0910					120027
MW 10		1215					120028
MW 11		1200					120029
MW 13		1147					120030
MW 14		1140					120031
MW 15		1201					120032
MW 17		1228					120033
MW 18		1240					120034
MW 19		0900					120035

Analyses Requested (1)

Please attach explanatory information as required

Comments

(Unless specifically requested otherwise on this Chain-of-custody and/or attached documentation, all analyses will be conducted using ASI's method of choice and all data will be reported to ASI's normal reporting limits (MIDL/PQL). For GC/MS volatiles and extractables, unless specific analytical parameter lists are specified on this chain-of-custody or attached to this chain-of-custody, ASI will default to Priority Pollutants on ASI's ISI list at ASI's option. Specific compound lists must be supplied for all GC procedures.

Sample Relinquished By			Sample Received By		
Name	Affiliation	Date	Name	Affiliation	Date
<u>Simon Carr</u>		<u>10-1-01</u>	<u>Melanie Humphrey</u>	<u>ASI</u>	<u>10/2/01</u>
					<u>1324</u>

[Tendering of above described samples to AnalySys, Inc. for analytical testing constitutes agreement by buyer/sampler to AnalySys, Inc.'s standard terms.]

2013

CHAIN-OF-CUSTODY

Send Reports To:

Company Name ETGI

Address 2540 W MARLBOROUGH

City HOUSTON State NM Zip 88240

ATTN: KEN DUTTON

Phone (505) 277-4482 Fax (505) 277-4701

Rush Status (must be confirmed with lab mgr.):

Project Name/PO#: BOB DURHAM

ET 2044C

Sampler: Simon Cases

Bill to (if different):

Company Name ETGI

Address

City State Zip

ATTN:

Phone Fax

ANALYSYS INC.

4221 Freidrich Lane, Suite 190, Austin, TX 78744

Phone: (512) 444-5896

Fax: (512) 447-4766

Analyses Requested (1)

Please attach explanatory information as required

Client Sample No. Description/Identification	Date Sampled	Time Sampled	No. of Containers	Soil	Water	Waste	Lab I.D. # (Lab only)	Comments
MW 20	9/26/01	1430	2		X		120036	X
MW 21		1400	1				120037	
MW 22		1410					120038	
MW 24		0845					120039	
MW 25		0830					120040	
MW 26		1330					120041	
MW 27		1345					120042	
MW 29		1100					120043	
MW 30		1110					120044	
MW 31		1119					120051	

(1) Unless specifically requested otherwise on this Chain-of-custody and/or attached documentation, all analyses will be conducted using ASI's method of choice and all data will be reported to ASI's normal reporting limits (MIDL PQ1). For GC/MS volatiles and extractables, unless specific analytical parameter lists are specified on this chain-of-custody or attached to this chain-of-custody, ASI will default to Priority Pollutants or ASI's HSI list at ASI's option. Specific compound lists must be supplied for all GC procedures.

T = 0.0°C

Sample Relinquished By			Sample Received By		
Name	Affiliation	Date	Name	Affiliation	Date
<u>Simon Cases</u>		<u>10-1-01</u>	<u>McLain/Hampshire AS</u>		<u>10/2/01</u>
					<u>1324</u>

[Tendering of above described samples to AnalySys, Inc. for analytical testing constitutes agreement by buyer/sampler to AnalySys, Inc.'s standard terms.]

Client: Environmental Tech Group
Attn: Jason Henry
Address: 4600 West Wall
Midland Tx 79703
Phone: 915 522-1139 **FAX:** 915 520-4310

Report#/Lab ID#: 123033 **Report Date:** 12/11/01
Project ID: Bob Durham EOT 2044C
Sample Name: MW 3
Sample Matrix: water
Date Received: 11/27/2001 **Time:** 10:00
Date Sampled: 11/24/2001 **Time:** 14:00

REPORT OF ANALYSIS

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Volatile organics-8260b/BTEX	---		---		12/06/01	8260b	---	---	---	---	---
Benzene	113	µg/L	1	<1	12/06/01	8260b	---	4.8	83	88.2	84.1
Ethylbenzene	18	µg/L	1	<1	12/06/01	8260b	---	0.1	89	90.4	87.4
m,p-Xylenes	24.2	µg/L	1	<1	12/06/01	8260b	---	0.3	85.6	87.3	84
o-Xylene	<1	µg/L	1	<1	12/06/01	8260b	---	1.3	87.8	90.3	86.6
Toluene	<1	µg/L	1	<1	12/06/01	8260b	---	4.3	87.1	92.5	88.4

QUALITY ASSURANCE DATA 1

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Respectfully Submitted,

Richard Laster

Richard Laster

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Client: Environmental Tech Group
Attn: Jason Henry

Project ID: Bob Durham EOT 2044C
Sample Name: MW 3

Report#/Lab ID#: 123033
Sample Matrix: water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	101	80-120	---
Toluene-d8	8260b	107	88-110	---

Data Qualifiers: D= Surrogates diluted and X= Surrogates outside advisory recovery limits.

Client: Environmental Tech Group
Attn: Jason Henry
Address: 4600 West Wall
Midland Tx 79703
Phone: 915 522-1139 **FAX:** 915 520-4310

Report#/Lab ID#: 123034 **Report Date:** 12/11/01
Project ID: Bob Durham EOT 2044C
Sample Name: MW 9
Sample Matrix: water
Date Received: 11/27/2001 **Time:** 10:00
Date Sampled: 11/24/2001 **Time:** 09:30

REPORT OF ANALYSIS

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Volatile organics-8260b/BTEX	---	---	---	---	12/05/01	8260b	---	---	---	---	---
Benzene	2.52	µg/L	1	<1	12/05/01	8260b	---	1.4	91.6	96.4	91.9
Ethylbenzene	<1	µg/L	1	<1	12/05/01	8260b	J	0.2	101	99.8	103.9
m,p-Xylenes	<1	µg/L	1	<1	12/05/01	8260b	---	1	103.8	101.3	107.2
o-Xylene	<1	µg/L	1	<1	12/05/01	8260b	---	1.3	103	100.6	103.8
Toluene	<1	µg/L	1	<1	12/05/01	8260b	---	0	101.3	102.6	100.2

QUALITY ASSURANCE DATA¹

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Client: Environmental Tech Group
Attn: Jason Henry

Project ID: Bob Durham EOT 2044C
Sample Name: MW 9

Report#/Lab ID#: 123034
Sample Matrix: water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	107.5	80-120	---
Toluene-d8	8260b	98.2	88-110	---

Data Qualifiers: D= Surrogates diluted and X= Surrogates outside advisory recovery limits.

Exceptions Report:

Report #/Lab ID#: 123034	Matrix: water	Attn: Jason Henry
Client: Environmental Tech Group		
Project ID: Bob Durham EOT 2044C		
Sample Name: MW 9		

Sample Temperature/Condition $\leq 6^{\circ}\text{C}$

The typical sample temperature criteria (except for metals by ICP, GFAA and AA and a very few other tests) is $\leq 6^{\circ}\text{C}$. Possible exceptions include samples submitted to laboratory within such a short time after sampling that cooling measures used in the field and during transport had insufficient time to achieve desired temperatures in the samples (see sample collection and sample receipt times) and samples where the temperature could not be measured due to sample submission in a manner precluding temperature measurement without impacting sample integrity (ex. in a bottle with no cooler).

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Comments pertaining to Data Qualifiers and QC data:

Parameter	Qualif	Comment
Ethylbenzene	J	See J-flag discussion above.

Notes:

Client: Environmental Tech Group
Attn: Jason Henry
Address: 4600 West Wall
Midland

Tx 79703

Phone: 915 522-1139 **FAX:** 915 520-4310

Report#/Lab ID#: 123035 **Report Date:** 12/11/01
Project ID: Bob Durham EOT 2044C

Sample Name: MW 10

Sample Matrix: water

Date Received: 11/27/2001 **Time:** 10:00

Date Sampled: 11/24/2001 **Time:** 11:15

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA 1

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Volatile organics-8260b/BTEX	---		---		12/06/01	8260b	---	---	---	---	---
Benzene	93.5	µg/L	1	<1	12/06/01	8260b	---	5.7	86.2	88.3	82.6
Ethylbenzene	1.9	µg/L	1	<1	12/06/01	8260b	---	1.7	91.2	94.6	89.2
m,p-Xylenes	1.59	µg/L	1	<1	12/06/01	8260b	---	1.5	87	89.9	83
o-Xylene	<1	µg/L	1	<1	12/06/01	8260b	---	0.5	90.3	94.8	85.7
Toluene	<1	µg/L	1	<1	12/06/01	8260b	---	19.9	91.4	93.4	87.4

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Respectfully Submitted,

Richard Laster

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Client: Environmental Tech Group
Attn: Jason Henry

Project ID: Bob Durham EOT 2044C
Sample Name: MW 10

Report#/Lab ID#: 123035
Sample Matrix: water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	103	80-120	---
Toluene-d8	8260b	105	88-110	---

Data Qualifiers: D= Surrogates diluted and X= Surrogates outside advisory recovery limits.

Client: Environmental Tech Group
Attn: Jason Henry
Address: 4600 West Wall
Midland
Tx 79703
Phone: 915 522-1139 **FAX:** 915 520-4310

Report#/Lab ID#: 123036 **Report Date:** 12/11/01
Project ID: Bob Durham EOT 2044C
Sample Name: MW 11
Sample Matrix: water
Date Received: 11/27/2001 **Time:** 10:00
Date Sampled: 11/24/2001 **Time:** 11:45

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA 1											
Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Volatile organics-8260b/BTEX	---	---	---	---	12/05/01	8260b	---	---	---	---	---
Benzene	1.43	µg/L	1	<1	12/05/01	8260b	---	1.4	91.6	96.4	91.9
Ethylbenzene	<1	µg/L	1	<1	12/05/01	8260b	J	0.2	101	99.8	103.9
m,p-Xylenes	<1	µg/L	1	<1	12/05/01	8260b	---	1	103.8	101.3	107.2
o-Xylene	<1	µg/L	1	<1	12/05/01	8260b	---	1.3	103	100.6	103.8
Toluene	<1	µg/L	1	<1	12/05/01	8260b	---	0	101.3	102.6	100.2

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Richard Laster

Richard Laster

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Client: Environmental Tech Group
Attn: Jason Henry

Project ID: Bob Durham EOT 2044C
Sample Name: MW 11

Report#/Lab ID#: 123036
Sample Matrix: water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	109.3	80-120	---
Toluene-d8	8260b	104.1	88-110	---

Data Qualifiers: D= Surrogates diluted and X= Surrogates outside advisory recovery limits.

Exceptions Report:

Report #/Lab ID#: 123036	Matrix: water	Attn: Jason Henry
Client: Environmental Tech Group		
Project ID: Bob Durham EOT 2044C		
Sample Name: MW 11		

Sample Temperature/Condition <=6°C

The typical sample temperature criteria (except for metals by ICP, GFAA and AA and a very few other tests) is <= 6°C. Possible exceptions include samples submitted to laboratory within such a short time after sampling that cooling measures used in the field and during transport had insufficient time to achieve desired temperatures in the samples (see sample collection and sample receipt times) and samples where the temperature could not be measured due to sample submission in a manner precluding temperature measurement without impacting sample integrity (ex. in a bottle with no cooler).

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Comments pertaining to Data Qualifiers and QC data:

Parameter	Qualif	Comment
Ethylbenzene	J	See J-flag discussion above.

Notes:

Client: Environmental Tech Group
Attn: Jason Henry
Address: 4600 West Wall
Midland
Tx 79703
Phone: 915 522-1139 **FAX:** 915 520-4310

Report#/Lab ID#: 123037 **Report Date:** 12/11/01
Project ID: Bob Durham EOT 2044C
Sample Name: MW 13
Sample Matrix: water
Date Received: 11/27/2001 **Time:** 10:00
Date Sampled: 11/24/2001 **Time:** 11:00

REPORT OF ANALYSIS

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Volatile organics-8260b/BTEX	---		---		12/06/01	8260b	---	---	---	---	---
Benzene	215	µg/L	1	<1	12/06/01	8260b	---	4.8	83	88.2	84.1
Ethylbenzene	71.6	µg/L	1	<1	12/06/01	8260b	---	0.1	89	90.4	87.4
m,p-Xylenes	103	µg/L	1	<1	12/06/01	8260b	---	0.3	85.6	87.3	84
o-Xylene	<1	µg/L	1	<1	12/06/01	8260b	---	1.3	87.8	90.3	86.6
Toluene	<1	µg/L	1	<1	12/06/01	8260b	J	4.3	87.1	92.5	88.4

QUALITY ASSURANCE DATA¹

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Respectfully Submitted,

Richard Laster

Richard Laster

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Client: Environmental Tech Group Attn: Jason Henry	Project ID: Bob Durham EOT 2044C Sample Name: MW 13	Report#/Lab ID#: 123037 Sample Matrix: water
-------------------------------------------------------	--------------------------------------------------------	-------------------------------------------------

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	101	80-120	---
Toluene-d8	8260b	104	88-110	---

Data Qualifiers: D= Surrogates diluted and X= Surrogates outside advisory recovery limits.

Exceptions Report:

Report #/Lab ID#: 123037 Matrix: water
Client: Environmental Tech Group
Project ID: Bob Durham EOT 2044C
Sample Name: MW 13

Attn: Jason Henry

Sample Temperature/Condition $\leq 6^{\circ}\text{C}$

The typical sample temperature criteria (except for metals by ICP, GFAA and AA and a very few other tests) is $\leq 6^{\circ}\text{C}$. Possible exceptions include samples submitted to laboratory within such a short time after sampling that cooling measures used in the field and during transport had insufficient time to achieve desired temperatures in the samples (see sample collection and sample receipt times) and samples where the temperature could not be measured due to sample submission in a manner precluding temperature measurement without impacting sample integrity (ex. in a bottle with no cooler).

Sample Bottles & Preservation

- ☒ Sample received in appropriate container(s) and appear to be appropriately preserved.
☐ Sample received in appropriate container(s). State of sample preservation unknown.
☐ Sample received in inappropriate container(s) and/or with unknown state of preservation.

J flag Discussion

A J flag data qualifier indicates (as required under TNRCC-TRRP reporting requirements) that the raw calculated analyte concentration in the sample (uncorrected for background levels/blanks and other potential sources of sampling and analytical contamination), though less than the Reported Quantitation Limit (RQL) is greater than the Detection Limit. Because the reported result is below the quantitation limit for this project/sample (or test procedure), GC/MS organics results may or MAY NOT have been verified as to the presence and relative ratio of target ions (eg. the material causing the J flag "hit" in such situations may be nothing more than background ion-fragment noise.)

Comments pertaining to Data Qualifiers and QC data:

Parameter	Qualif	Comment
Toluene	J	See J-flag discussion above.

Notes:

Client: Environmental Tech Group
Attn: Jason Henry
Address: 4600 West Wall
Midland Tx 79703

Phone: 915 522-1139 FAX: 915 520-4310

Report#/Lab ID#: 123038 Report Date: 12/11/01
Project ID: Bob Durham EOT 2044C
Sample Name: MW 14
Sample Matrix: water
Date Received: 11/27/2001 Time: 10:00
Date Sampled: 11/24/2001 Time: 10:45

REPORT OF ANALYSIS

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Volatile organics-8260b/BTEX	<1	µg/L	1	<1	12/05/01	8260b	J	1.4	91.6	96.4	91.9
Benzene	<1	µg/L	1	<1	12/05/01	8260b	---	0.2	101	99.8	103.9
Ethylbenzene	<1	µg/L	1	<1	12/05/01	8260b	---	1	103.8	101.3	107.2
m,p-Xylenes	<1	µg/L	1	<1	12/05/01	8260b	---	1.3	103	100.6	103.8
o-Xylene	<1	µg/L	1	<1	12/05/01	8260b	---	0	101.3	102.6	100.2
Toluene	<1	µg/L	1	<1	12/05/01	8260b	---				

QUALITY ASSURANCE DATA¹

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Respectfully Submitted,

Richard Laster
Richard Laster

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Client: Environmental Tech Group
Attn: Jason Henry

Project ID: Bob Dutham EOT 2044C
Sample Name: MW 14

Report#/Lab ID#: 123038
Sample Matrix: water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	109.5	80-120	---
Toluene-d8	8260b	101.9	88-110	---

Data Qualifiers: D= Surrogates diluted and X= Surrogates outside advisory recovery limits.

Exceptions Report:

Report #/Lab ID#: 123038	Matrix: water	Attn: Jason Henry
Client: Environmental Tech Group		
Project ID: Bob Durham EOT 2044C		
Sample Name: MW 14		

Sample Temperature/Condition <=6°C

The typical sample temperature criteria (except for metals by ICP, GFAA and AA and a very few other tests) is <= 6°C. Possible exceptions include samples submitted to laboratory within such a short time after sampling that cooling measures used in the field and during transport had insufficient time to achieve desired temperatures in the samples (see sample collection and sample receipt times) and samples where the temperature could not be measured due to sample submission in a manner precluding temperature measurement without impacting sample integrity (ex. in a bottle with no cooler).

Sample Bottles & Preservation

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☐ Sample received in appropriate container(s). State of sample preservation unknown.
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J flag Discussion

A J flag data qualifier indicates (as required under TNRRCC-TRRP reporting requirements) that the raw calculated analyte concentration in the sample (uncorrected for background levels/blanks and other potential sources of sampling and analytical contamination), though less than the Reported Quantitation Limit (RQL) is greater than the Detection Limit. Because the reported result is below the quantitation limit for this project/sample (or test procedure), GC/MS organics results may or MAY NOT have been verified as to the presence and relative ratio of target ions (eg. the material causing the J flag "hit" in such situations may be nothing more than background ion-fragment noise.)

Comments pertaining to Data Qualifiers and QC data:

Parameter	Qualif	Comment
Benzene	J	See J-flag discussion above.

Notes:

Client: Environmental Tech Group

Attn: Jason Henry

Address: 4600 West Wall

Midland

Tx 79703

Phone: 915 522-1139

FAX: 915 520-4310

Report#/Lab ID#: 123039 **Report Date:** 12/11/01

Project ID: Bob Durham EOT 2044C

Sample Name: MW 15

Sample Matrix: water

Date Received: 11/27/2001 **Time:** 10:00

Date Sampled: 11/24/2001 **Time:** 11:30

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA 1

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Volatile organics-8260b/BTEX	---	---	---	---	12/05/01	8260b	---	---	---	---	---
Benzene	1.35	µg/L	1	<1	12/05/01	8260b	---	5.5	93.2	94.5	94.2
Ethylbenzene	<1	µg/L	1	<1	12/05/01	8260b	---	0.9	97.4	100.8	101
m,p-Xylenes	<1	µg/L	1	<1	12/05/01	8260b	---	2.4	100.8	100.7	104.5
o-Xylene	<1	µg/L	1	<1	12/05/01	8260b	---	3.1	99.4	99.6	101.7
Toluene	<1	µg/L	1	<1	12/05/01	8260b	---	4.4	102.1	100.9	102.8

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Respectfully Submitted,

Richard Laster

Richard Laster

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Client: Environmental Tech Group
Attn: Jason Henry

Project ID: Bob Durham EOT 2044C
Sample Name: MW 15

Report#/Lab ID#: 123039
Sample Matrix: water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	103.6	80-120	---
Toluene-d8	8260b	96	88-110	---

Data Qualifiers: D= Surrogates diluted and X= Surrogates outside advisory recovery limits.

Client: Environmental Tech Group
Attn: Jason Henry
Address: 4600 West Wall
Midland

Tx 79703

Phone: 915 522-1139 **FAX:** 915 520-4310

Report#/Lab ID#: 123040 **Report Date:** 12/11/01

Project ID: Bob Durham EOT 2044C

Sample Name: MW 17

Sample Matrix: water

Date Received: 11/27/2001 **Time:** 10:00

Date Sampled: 11/24/2001 **Time:** 12:15

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA¹

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Volatile organics-8260b/BTEX	---	---	---	---	12/05/01	8260b	---	---	---	---	---
Benzene	<1	µg/L	1	<1	12/05/01	8260b	J	1.4	91.6	96.4	91.9
Ethylbenzene	<1	µg/L	1	<1	12/05/01	8260b	J	0.2	101	99.8	103.9
m,p-Xylenes	2.79	µg/L	1	<1	12/05/01	8260b	---	1	103.8	101.3	107.2
o-Xylene	1.32	µg/L	1	<1	12/05/01	8260b	---	1.3	103	100.6	103.8
Toluene	<1	µg/L	1	<1	12/05/01	8260b	---	0	101.3	102.6	100.2

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Richard Laster

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Client: Environmental Tech Group Attn: Jason Henry	Project ID: Bob Durham EOT 2044C Sample Name: MW 17	Report#/Lab ID#: 123040 Sample Matrix: water
-------------------------------------------------------	--------------------------------------------------------	-------------------------------------------------

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	110.8	80-120	--
Toluene-d8	8260b	101.7	88-110	--

Data Qualifiers: D= Surrogates diluted and X= Surrogates outside advisory recovery limits.

Exceptions Report:

Report #/Lab ID#: 123040	Matrix: water	Attn: Jason Henry
Client: Environmental Tech Group		
Project ID: Bob Durham EOT 2044C		
Sample Name: MW 17		

Sample Temperature/Condition <=6°C

The typical sample temperature criteria (except for metals by ICP, GFAA and AA and a very few other tests) is <= 6°C. Possible exceptions include samples submitted to laboratory within such a short time after sampling that cooling measures used in the field and during transport had insufficient time to achieve desired temperatures in the samples (see sample collection and sample receipt times) and samples where the temperature could not be measured due to sample submission in a manner precluding temperature measurement without impacting sample integrity (ex. in a bottle with no cooler).

Sample Bottles & Preservation

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Comments pertaining to Data Qualifiers and QC data:

Parameter	Qualif	Comment
Benzene	J	See J-flag discussion above.
Ethylbenzene	J	See J-flag discussion above.

Notes:

Client: Environmental Tech Group
Attn: Jason Henry
Address: 4600 West Wall
Midland
Tx 79703
Phone: 915 522-1139 **FAX:** 915 520-4310

Report#/Lab ID#: 123041 **Report Date:** 12/11/01
Project ID: Bob Durham EOT 2044C
Sample Name: MW 18
Sample Matrix: water
Date Received: 11/27/2001 **Time:** 10:00
Date Sampled: 11/24/2001 **Time:** 13:15

REPORT OF ANALYSIS

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Volatile organics-8260b/BTEX					12/05/01	8260b					
Benzene	<1	µg/L	1	<1	12/05/01	8260b	J	1.4	91.6	96.4	91.9
Ethylbenzene	<1	µg/L	1	<1	12/05/01	8260b		0.2	101	99.8	103.9
m,p-Xylenes	<1	µg/L	1	<1	12/05/01	8260b		1	103.8	101.3	107.2
o-Xylene	<1	µg/L	1	<1	12/05/01	8260b		1.3	103	100.6	103.8
Toluene	<1	µg/L	1	<1	12/05/01	8260b		0	101.3	102.6	100.2

QUALITY ASSURANCE DATA¹

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Respectfully Submitted,
Richard Laster
Richard Laster

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Client: Environmental Tech Group
Attn: Jason Henry

Project ID: Bob Durham EOT 2044C
Sample Name: MW 18

Report#/Lab ID#: 123041
Sample Matrix: water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	115.4	80-120	---
Toluene-d8	8260b	98.1	88-110	---

Data Qualifiers: D= Surrogates diluted and X= Surrogates outside advisory recovery limits.

Exceptions Report:

Report #/Lab ID#: 123041 Matrix: water
Client: Environmental Tech Group
Project ID: Bob Durham EOT 2044C
Sample Name: MW 18
Attn: Jason Henry

Sample Temperature/Condition $\leq 6^{\circ}\text{C}$

The typical sample temperature criteria (except for metals by ICP, GFAA and AA and a very few other tests) is $\leq 6^{\circ}\text{C}$. Possible exceptions include samples submitted to laboratory within such a short time after sampling that cooling measures used in the field and during transport had insufficient time to achieve desired temperatures in the samples (see sample collection and sample receipt times) and samples where the temperature could not be measured due to sample submission in a manner precluding temperature measurement without impacting sample integrity (ex. in a bottle with no cooler).

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Comments pertaining to Data Qualifiers and QC data:

Parameter	Qualif	Comment
Benzene	J	See J-flag discussion above.
Notes:		

Client: Environmental Tech Group
Attn: Jason Henry
Address: 4600 West Wall
Midland

Tx 79703

Phone: 915 522-1139 FAX: 915 520-4310

Report#/Lab ID#: 123042 Report Date: 12/11/01
Project ID: Bob Durham EOT 2044C

Sample Name: MW 19

Sample Matrix: water

Date Received: 11/27/2001 Time: 10:00

Date Sampled: 11/24/2001 Time: 08:30

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA¹

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Volatile organics-8260b/BTEX	---	---	---	---	12/06/01	8260b	---	---	---	---	---
Benzene	<1	µg/L	1	<1	12/06/01	8260b	J	5.5	93.2	94.5	94.2
Ethylbenzene	<1	µg/L	1	<1	12/06/01	8260b	---	0.9	97.4	100.8	101
m,p-Xylenes	<1	µg/L	1	<1	12/06/01	8260b	---	2.4	100.8	100.7	104.5
o-Xylene	<1	µg/L	1	<1	12/06/01	8260b	---	3.1	99.4	99.6	101.7
Toluene	<1	µg/L	1	<1	12/06/01	8260b	---	4.4	102.1	100.9	102.8

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Respectfully Submitted,

Richard Laster

Richard Laster

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Client: Environmental Tech Group
Attn: Jason Henry

Project ID: Bob Durham EOT 2044C
Sample Name: MW 19

Report#/Lab ID#: 123012
Sample Matrix: water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	111.2	80-120	---
Toluene-d8	8260b	102.4	88-110	---

Data Qualifiers: D= Surrogates diluted and X= Surrogates outside advisory recovery limits.

Exceptions Report:

Report #/Lab ID#: 123042 Matrix: water
Client: Environmental Tech Group
Project ID: Bob Durham EOT 2044C
Sample Name: MW 19

Attn: Jason Henry

Sample Temperature/Condition <=6°C

The typical sample temperature criteria (except for metals by ICP, GFAA and AA and a very few other tests) is <= 6°C. Possible exceptions include samples submitted to laboratory within such a short time after sampling that cooling measures used in the field and during transport had insufficient time to achieve desired temperatures in the samples (see sample collection and sample receipt times) and samples where the temperature could not be measured due to sample submission in a manner precluding temperature measurement without impacting sample integrity (ex. in a bottle with no cooler).

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Comments pertaining to Data Qualifiers and QC data:

Parameter	Qualif	Comment
Benzene	J	See J-flag discussion above.

Notes:

Client: Environmental Tech Group
Attn: Jason Henry
Address: 4600 West Wall
Midland Tx 79703
Phone: 915 522-1139 **FAX:** 915 520-4310

Report#/Lab ID#: 123043 **Report Date:** 12/11/01
Project ID: Bob Durham EOT 2044C
Sample Name: MW 20
Sample Matrix: water
Date Received: 11/27/2001 **Time:** 10:00
Date Sampled: 11/24/2001 **Time:** 09:00

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA 1											
Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Volatile organics-8260b/BTEX	---	---	---	---	12/05/01	8260b	---	---	---	---	---
Benzene	<1	µg/L	1	<1	12/05/01	8260b	J	1.4	91.6	96.4	91.9
Ethylbenzene	<1	µg/L	1	<1	12/05/01	8260b	---	0.2	101	99.8	103.9
m,p-Xylenes	<1	µg/L	1	<1	12/05/01	8260b	---	1	103.8	101.3	107.2
o-Xylene	<1	µg/L	1	<1	12/05/01	8260b	---	1.3	103	100.6	103.8
Toluene	<1	µg/L	1	<1	12/05/01	8260b	---	0	101.3	102.6	100.2

This analytical report is generated by: _____

This analytical report is respectfully submitted by AnalySys, Inc. The enclosed results have been carefully reviewed and, to the best of my knowledge, the analytical results are consistent with AnalySys, Inc.'s Quality Assurance/Quality Control Program. © Copyright 2000, AnalySys, Inc., Austin, TX. All rights reserved. No part of this publication may be reproduced or transmitted in any form or by any means without the express written consent of AnalySys, Inc.

Respectfully Submitted,

Richard Laster

Richard Laster

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Client: Environmental Tech Group Attn: Jason Henry	Project ID: Bob Durham EOT 2044C Sample Name: MW 20	Report#/Lab ID#: 123043 Sample Matrix: water
-------------------------------------------------------	--------------------------------------------------------	-------------------------------------------------

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	107.5	80-120	---
Toluene-d8	8260b	104.9	88-110	---

Data Qualifiers: D= Surrogates diluted and X= Surrogates outside advisory recovery limits.

Exceptions Report:

Report #/Lab ID#: 123043	Matrix: water	Attn: Jason Henry
Client: Environmental Tech Group		
Project ID: Bob Durham EOT 2044C		
Sample Name: MW 20		

Sample Temperature/Condition <=6°C

The typical sample temperature criteria (except for metals by ICP, GFAA and AA and a very few other tests) is <= 6°C. Possible exceptions include samples submitted to laboratory within such a short time after sampling that cooling measures used in the field and during transport had insufficient time to achieve desired temperatures in the samples (see sample collection and sample receipt times) and samples where the temperature could not be measured due to sample submission in a manner precluding temperature measurement without impacting sample integrity (ex. in a bottle with no cooler).

Sample Bottles & Preservation

- ☒ Sample received in appropriate container(s) and appear to be appropriately preserved.
- ☐ Sample received in appropriate container(s). State of sample preservation unknown.
- ☐ Sample received in inappropriate container(s) and/or with unknown state of preservation.

J flag Discussion

A J flag data qualifier indicates (as required under TNRCC-TRRP reporting requirements) that the raw calculated analyte concentration in the sample (uncorrected for background levels/blanks and other potential sources of sampling and analytical contamination), though less than the Reported Quantitation Limit (RQL) is greater than the Detection Limit. Because the reported result is below the quantitation limit for this project/sample (or test procedure), GC/MS organics results may or MAY NOT have been verified as to the presence and relative ratio of target ions (eg. the material causing the J flag "hit" in such situations may be nothing more than background ion-fragment noise.)

Comments pertaining to Data Qualifiers and QC data:

Parameter	Qualif	Comment
Benzene	J	See J-flag discussion above.
Notes:		

Client: Environmental Tech Group
Attn: Jason Henry
Address: 4600 West Wall
Midland
Tx 79703
Phone: 915 522-1139 **FAX:** 915 520-4310

Report#/Lab ID#: 123044 **Report Date:** 12/11/01
Project ID: Bob Durham EOT 2044C
Sample Name: MW 21
Sample Matrix: water
Date Received: 11/27/2001 **Time:** 10:00
Date Sampled: 11/24/2001 **Time:** 09:15

REPORT OF ANALYSIS

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Volatile organics-8260b/BTEX	---		---		12/06/01	8260b	---	---	---	---	---
Benzene	1.21	µg/L	1	<1	12/06/01	8260b	---	5.7	86.2	88.3	82.6
Ethylbenzene	<1	µg/L	1	<1	12/06/01	8260b	J	1.7	91.2	94.6	89.2
m,p-Xylenes	<1	µg/L	1	<1	12/06/01	8260b	---	1.5	87	89.9	83
o-Xylene	<1	µg/L	1	<1	12/06/01	8260b	---	0.5	90.3	94.8	85.7
Toluene	<1	µg/L	1	<1	12/06/01	8260b	---	19.9	91.4	93.4	87.4

QUALITY ASSURANCE DATA¹

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Respectfully Submitted,

Richard Laster

Richard Laster

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Client: Environmental Tech Group	Project ID: Bob Durham EOT 2044C	Report#/Lab ID#: 123044
Attn: Jason Henry	Sample Name: MW 21	Sample Matrix: water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	99.6	80-120	---
Toluene-d8	8260b	104	88-110	---

Data Qualifiers: D= Surrogates diluted and X= Surrogates outside advisory recovery limits.

Exceptions Report:

Report #/Lab ID#: 123044	Matrix: water	Attn: Jason Henry
Client: Environmental Tech Group		
Project ID: Bob Durham EOT 2044C		
Sample Name: MW 21		

Sample Temperature/Condition <=6°C

The typical sample temperature criteria (except for metals by ICP, GFAA and AA and a very few other tests) is <= 6°C. Possible exceptions include samples submitted to laboratory within such a short time after sampling that cooling measures used in the field and during transport had insufficient time to achieve desired temperatures in the samples (see sample collection and sample receipt times) and samples where the temperature could not be measured due to sample submission in a manner precluding temperature measurement without impacting sample integrity (ex. in a bottle with no cooler).

Sample Bottles & Preservation

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J flag Discussion

A J flag data qualifier indicates (as required under TNRCC-TRRP reporting requirements) that the raw calculated analyte concentration in the sample (uncorrected for background levels/blanks and other potential sources of sampling and analytical contamination), though less than the Reported Quantitation Limit (RQL) is greater than the Detection Limit. Because the reported result is below the quantitation limit for this project/sample (or test procedure), GC/MS organics results may or MAY NOT have been verified as to the presence and relative ratio of target ions (eg. the material causing the J flag "hit" in such situations may be nothing more than background ion-fragment noise.)

Comments pertaining to Data Qualifiers and QC data:

Parameter	Qualif	Comment
Ethylbenzene	J	See J-flag discussion above.
Notes:		

Client: Environmental Tech Group

Attn: Jason Henry

Address: 4600 West Wall

Midland

Tx 79703

Phone: 915 522-1139 FAX: 915 520-4310

Report#/Lab ID#: 123045

Report Date: 12/11/01

Project ID: Bob Durham EOT 2044C

Sample Name: MW 22

Sample Matrix: water

Date Received: 11/27/2001 Time: 10:00

Date Sampled: 11/24/2001 Time: 08:45

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA 1											
Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Volatile organics-8260b/BTEX	---	---	---	---	12/06/01	8260b	---	---	---	---	---
Benzene	<1	µg/L	1	<1	12/06/01	8260b	---	5.5	93.2	94.5	94.2
Ethylbenzene	<1	µg/L	1	<1	12/06/01	8260b	---	0.9	97.4	100.8	101
m,p-Xylenes	<1	µg/L	1	<1	12/06/01	8260b	---	2.4	100.8	100.7	104.5
o-Xylene	<1	µg/L	1	<1	12/06/01	8260b	---	3.1	99.4	99.6	101.7
Toluene	<1	µg/L	1	<1	12/06/01	8260b	---	4.4	102.1	100.9	102.8
This analysis was performed in accordance with EPA Method 8260B.											

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Respectfully Submitted,

Richard Laster

Richard Laster

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Client: Environmental Tech Group
Attn: Jason Henry

Project ID: Bob Durham EOT 2044C
Sample Name: MW 22

Report#/Lab ID#: 123045
Sample Matrix: water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	108.7	80-120	---
Toluene-d8	8260b	100.9	88-110	---

Data Qualifiers: D= Surrogates diluted and X= Surrogates outside advisory recovery limits.

Client: Environmental Tech Group
Attn: Jason Henry
Address: 4600 West Wall
Midland Tx 79703
Phone: 915 522-1139 **FAX:** 915 520-4310

Report#/Lab ID#: 123046 **Report Date:** 12/11/01
Project ID: Bob Durham EOT 2044C
Sample Name: MW 24
Sample Matrix: water
Date Received: 11/27/2001 **Time:** 10:00
Date Sampled: 11/24/2001 **Time:** 08:15

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA 1											
Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Volatile organics-8260b/BTEX	---	---	---	---	12/06/01	8260b	---	---	---	---	---
Benzene	<1	µg/L	1	<1	12/06/01	8260b	---	5.5	93.2	94.5	94.2
Ethylbenzene	<1	µg/L	1	<1	12/06/01	8260b	---	0.9	97.4	100.8	101
m,p-Xylenes	<1	µg/L	1	<1	12/06/01	8260b	---	2.4	100.8	100.7	104.5
o-Xylene	<1	µg/L	1	<1	12/06/01	8260b	---	3.1	99.4	99.6	101.7
Toluene	<1	µg/L	1	<1	12/06/01	8260b	---	4.4	102.1	100.9	102.8

This analytical report is confidential.

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Richard Laster

Richard Laster

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Client: Environmental Tech Group Attn: Jason Henry	Project ID: Bob Durham EOT 2044C Sample Name: MW 24	Report#/Lab ID#: 123046 Sample Matrix: water
-------------------------------------------------------	--------------------------------------------------------	-------------------------------------------------

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	110.1	80-120	---
Toluene-d8	8260b	100.5	88-110	---

Data Qualifiers: D= Surrogates diluted and X= Surrogates outside advisory recovery limits.

Client: Environmental Tech Group
Attn: Jason Henry
Address: 4600 West Wall
Midland
Tx 79703
Phone: 915 522-1139 **FAX:** 915 520-4310

Report#/Lab ID#: 123047 **Report Date:** 12/11/01
Project ID: Bob Durham EOT 2044C
Sample Name: MW 25
Sample Matrix: water
Date Received: 11/27/2001 **Time:** 10:00
Date Sampled: 11/24/2001 **Time:** 08:00

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA 1											
Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Volatile organics-8260b/BTEX	---	---	---	---	12/06/01	8260b	---	---	---	---	---
Benzene	<1	µg/L	1	<1	12/06/01	8260b	J	5.5	93.2	94.5	94.2
Ethylbenzene	<1	µg/L	1	<1	12/06/01	8260b	---	0.9	97.4	100.8	101
m,p-Xylenes	<1	µg/L	1	<1	12/06/01	8260b	---	2.4	100.8	100.7	104.5
o-Xylene	<1	µg/L	1	<1	12/06/01	8260b	---	3.1	99.4	99.6	101.7
Toluene	<1	µg/L	1	<1	12/06/01	8260b	---	4.4	102.1	100.9	102.8
Data Evaluation:											

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Client: Environmental Tech Group
Attn: Jason Henry

Project ID: Bob Durham EOT 2044C
Sample Name: MW 25

Report#/Lab ID#: 123047
Sample Matrix: water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	112.3	80-120	---
Toluene-d8	8260b	103.5	88-110	---

Data Qualifiers: D= Surrogates diluted and X= Surrogates outside advisory recovery limits.

Exceptions Report:

Report #/Lab ID#: 123047 Matrix: water
Client: Environmental Tech Group
Project ID: Bob Durham EOT 2044C
Sample Name: MW 25
Attn: Jason Henry

Sample Temperature/Condition $\leq 6^{\circ}\text{C}$

The typical sample temperature criteria (except for metals by ICP, GFAA and AA and a very few other tests) is $\leq 6^{\circ}\text{C}$. Possible exceptions include samples submitted to laboratory within such a short time after sampling that cooling measures used in the field and during transport had insufficient time to achieve desired temperatures in the samples (see sample collection and sample receipt times) and samples where the temperature could not be measured due to sample submission in a manner precluding temperature measurement without impacting sample integrity (ex. in a bottle with no cooler).

Sample Bottles & Preservation

- ☒ Sample received in appropriate container(s) and appear to be appropriately preserved.
☐ Sample received in appropriate container(s). State of sample preservation unknown.
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J flag Discussion

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Comments pertaining to Data Qualifiers and QC data:

Parameter	Qualif	Comment
Benzene	J	See J-flag discussion above.

Notes:

Client: Environmental Tech Group
Attn: Jason Henry
Address: 4600 West Wall
Midland
Tx 79703
Phone: 915 522-1139 FAX: 915 520-4310

Report#/Lab ID#: 123048 Report Date: 12/11/01
Project ID: Bob Durham EOT 2044C
Sample Name: MW 26
Sample Matrix: water
Date Received: 11/27/2001 Time: 10:00
Date Sampled: 11/24/2001 Time: 13:45

REPORT OF ANALYSIS

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Volatiles organics-8260b/BTEX	<1	µg/L	1	<1	12/06/01	8260b	---	---	---	---	---
Benzene	<1	µg/L	1	<1	12/06/01	8260b	---	5.5	93.2	94.5	94.2
Ethylbenzene	<1	µg/L	1	<1	12/06/01	8260b	---	0.9	97.4	100.8	101
m,p-Xylenes	<1	µg/L	1	<1	12/06/01	8260b	---	2.4	100.8	100.7	104.5
o-Xylene	<1	µg/L	1	<1	12/06/01	8260b	---	3.1	99.4	99.6	101.7
Toluene	<1	µg/L	1	<1	12/06/01	8260b	---	4.4	102.1	100.9	102.8

QUALITY ASSURANCE DATA¹

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Respectfully Submitted,

Richard Laster

Richard Laster

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Client: Environmental Tech Group
Attn: Jason Henry

Project ID: Bob Durham EOT 2044C
Sample Name: MW 26

Report#/Lab ID#: 123048
Sample Matrix: water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	113.2	80-120	---
Toluene-d8	8260b	99.7	88-110	---

Data Qualifiers: D= Surrogates diluted and X= Surrogates outside advisory recovery limits.

Client: Environmental Tech Group

Attn: Jason Henry

Address: 4600 West Wall
Midland

Tx 79703

Phone: 915 522-1139

FAX: 915 520-4310

Report#/Lab ID#: 123049 **Report Date:** 12/11/01

Project ID: Bob Durham EOT 2044C

Sample Name: MW 27

Sample Matrix: water

Date Received: 11/27/2001 **Time:** 10:00

Date Sampled: 11/24/2001 **Time:** 13:30

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA 1

Parameter	Result	Units	RQL 5	Blank	Date	Method 6	Data Qual 7	Prec. 2	Recov. 3	CCV 4	LCS 4
Volatile organics-8260b/BTEX	<1	µg/L	1	<1	12/06/01	8260b	---	---	---	---	---
Benzene	<1	µg/L	1	<1	12/06/01	8260b	---	5.5	93.2	94.5	94.2
Ethylbenzene	<1	µg/L	1	<1	12/06/01	8260b	---	0.9	97.4	100.8	101
m,p-Xylenes	<1	µg/L	1	<1	12/06/01	8260b	---	2.4	100.8	100.7	104.5
o-Xylene	<1	µg/L	1	<1	12/06/01	8260b	---	3.1	99.4	99.6	101.7
Toluene	<1	µg/L	1	<1	12/06/01	8260b	---	4.4	102.1	100.9	102.8

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Respectfully Submitted,

Richard Laster

Richard Laster

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Client: Environmental Tech Group
Attn: Jason Henry

Project ID: Bob Durham EOT 2044C
Sample Name: MW 27

Report#/Lab ID#: 123049
Sample Matrix: water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	107.6	80-120	---
Toluene-d8	8260b	105.8	88-110	---

Data Qualifiers: D= Surrogates diluted and X= Surrogates outside advisory recovery limits.

Client: Environmental Tech Group
Attn: Jason Henry
Address: 4600 West Wall
Midland
Tx 79703
Phone: 915 522-1139 **FAX:** 915 520-4310

Report#/Lab ID#: 123050 **Report Date:** 12/11/01
Project ID: Bob Duham EOT 2044C
Sample Name: MW 29
Sample Matrix: water
Date Received: 11/27/2001 **Time:** 10:00
Date Sampled: 11/24/2001 **Time:** 09:45

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA ¹											
Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Volatile organics-8260b/BTEX	---	---	---	---	12/06/01	8260b	---	---	---	---	---
Benzene	<1	µg/L	1	<1	12/06/01	8260b	J	5.5	93.2	94.5	94.2
Ethylbenzene	<1	µg/L	1	<1	12/06/01	8260b	---	0.9	97.4	100.8	101
m,p-Xylenes	<1	µg/L	1	<1	12/06/01	8260b	---	2.4	100.8	100.7	104.5
o-Xylene	<1	µg/L	1	<1	12/06/01	8260b	---	3.1	99.4	99.6	101.7
Toluene	<1	µg/L	1	<1	12/06/01	8260b	---	4.4	102.1	100.9	102.8

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Respectfully Submitted,

Richard Lastler

Richard Lastler

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Client: Environmental Tech Group
 Attn: Jason Henry

Project ID: Bob Dunham EOT 2044C
 Sample Name: MW 29

Report#/Lab ID#: 123050
 Sample Matrix: water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	113.5	80-120	---
Toluene-d8	8260b	100.9	88-110	---

Data Qualifiers: D= Surrogates diluted and X= Surrogates outside advisory recovery limits.

Exceptions Report:

Report #/Lab ID#: 123050 Matrix: water

Client: Environmental Tech Group

Project ID: Bob Durham EOT 2044C

Sample Name: MW 29

Attn: Jason Henry

Sample Temperature/Condition <=6°C

The typical sample temperature criteria (except for metals by ICP, GFAA and AA and a very few other tests) is <= 6°C. Possible exceptions include samples submitted to laboratory within such a short time after sampling that cooling measures used in the field and during transport had insufficient time to achieve desired temperatures in the samples (see sample collection and sample receipt times) and samples where the temperature could not be measured due to sample submission in a manner precluding temperature measurement without impacting sample integrity (ex. in a bottle with no cooler).

Sample Bottles & Preservation

- ☒ Sample received in appropriate container(s) and appear to be appropriately preserved.
- ☐ Sample received in appropriate container(s). State of sample preservation unknown.
- ☐ Sample received in inappropriate container(s) and/or with unknown state of preservation.

J flag Discussion

A J flag data qualifier indicates (as required under TNRCC-TRRP reporting requirements) that the raw calculated analyte concentration in the sample (uncorrected for background levels/blanks and other potential sources of sampling and analytical contamination), though less than the Reported Quantitation Limit (RQL) is greater than the Detection Limit. Because the reported result is below the quantitation limit for this project/sample (or test procedure), GC/MS organics results may or MAY NOT have been verified as to the presence and relative ratio of target ions (eg. the material causing the J flag "hit" in such situations may be nothing more than background ion-fragment noise.)

Comments pertaining to Data Qualifiers and QC data:

Parameter	Qualif	Comment
Benzene	J	See J-flag discussion above.
Notes:		

Client: Environmental Tech Group

Attn: Jason Henry

Address: 4600 West Wall
Midland

Tx 79703

Phone: 915 522-1139 **FAX:** 915 520-4310

Report#/Lab ID#: 123051 **Report Date:** 12/11/01

Project ID: Bob Durham EOT 2044C

Sample Name: MW 30

Sample Matrix: water

Date Received: 11/27/2001 **Time:** 10:00

Date Sampled: 11/24/2001 **Time:** 10:00

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA 1											
Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Volatile organics-8260b/BTEX	---	---	---	---	12/06/01	8260b	---	---	---	---	---
Benzene	<1	µg/L	1	<1	12/06/01	8260b	J	5.5	93.2	94.5	94.2
Ethylbenzene	<1	µg/L	1	<1	12/06/01	8260b	---	0.9	97.4	100.8	101
m,p-Xylenes	<1	µg/L	1	<1	12/06/01	8260b	---	2.4	100.8	100.7	104.5
o-Xylene	<1	µg/L	1	<1	12/06/01	8260b	---	3.1	99.4	99.6	101.7
Toluene	<1	µg/L	1	<1	12/06/01	8260b	---	4.4	102.1	100.9	102.8

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Respectfully Submitted,

Richard Laster

Richard Laster

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Client: Environmental Tech Group
 Attn: Jason Henry

Project ID: Bob Durham EOT 2044C
 Sample Name: MW 30

Report#/Lab ID#: 123051
 Sample Matrix: water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	106.9	80-120	---
Toluene-d8	8260b	104.1	88-110	---

Data Qualifiers: D= Surrogates diluted and X= Surrogates outside advisory recovery limits.

Exceptions Report:

Report #/Lab ID#: 123051	Matrix: water	Attn: Jason Henry
Client: Environmental Tech Group		
Project ID: Bob Durham EOT 2044C		
Sample Name: MW 30		

Sample Temperature/Condition <=6°C

The typical sample temperature criteria (except for metals by ICP, GFAA and AA and a very few other tests) is <= 6°C. Possible exceptions include samples submitted to laboratory within such a short time after sampling that cooling measures used in the field and during transport had insufficient time to achieve desired temperatures in the samples (see sample collection and sample receipt times) and samples where the temperature could not be measured due to sample submission in a manner precluding temperature measurement without impacting sample integrity (ex. in a bottle with no cooler).

Sample Bottles & Preservation

- ☒ Sample received in appropriate container(s) and appear to be appropriately preserved.
- ☐ Sample received in appropriate container(s). State of sample preservation unknown.
- ☐ Sample received in inappropriate container(s) and/or with unknown state of preservation.

J flag Discussion

A J flag data qualifier indicates (as required under TNRCC-TRRP reporting requirements) that the raw calculated analyte concentration in the sample (unconnected for background levels/blanks and other potential sources of sampling and analytical contamination), though less than the Reported Quantitation Limit (RQL) is greater than the Detection Limit. Because the reported result is below the quantitation limit for this project/sample (or test procedure), GC/MS organics results may or MAY NOT have been verified as to the presence and relative ratio of target ions (eg. the material causing the J flag "hit" in such situations may be nothing more than background ion-fragment noise.)

Comments pertaining to Data Qualifiers and QC data:

Parameter	Qualif	Comment
Benzene	J	See J-flag discussion above.
Notes:		

Client: Environmental Tech Group
Attn: Jason Henry
Address: 4600 West Wall
Midland
Tx 79703
Phone: 915 522-1139 **FAX:** 915 520-4310

Report#/Lab ID#: 123052 **Report Date:** 12/11/01
Project ID: Bob Durham EOT 2044C
Sample Name: MW 31
Sample Matrix: water
Date Received: 11/27/2001 **Time:** 10:00
Date Sampled: 11/24/2001 **Time:** 10:15

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA 1											
Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Volatile organics-8260b/BTEX	---	---	---	---	12/06/01	8260b	---	---	---	---	---
Benzene	7.55	µg/L	1	<1	12/06/01	8260b	---	5.5	93.2	94.5	94.2
Ethylbenzene	<1	µg/L	1	<1	12/06/01	8260b	J	0.9	97.4	100.8	101
m,p-Xylenes	<1	µg/L	1	<1	12/06/01	8260b	---	2.4	100.8	100.7	104.5
o-Xylene	<1	µg/L	1	<1	12/06/01	8260b	---	3.1	99.4	99.6	101.7
Toluene	<1	µg/L	1	<1	12/06/01	8260b	---	4.4	102.1	100.9	102.8

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Respectfully Submitted,

Richard Laster

Richard Laster

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Client: Environmental Tech Group
Attn: Jason Henry

Project ID: Bob Dunham EOT 2044C
Sample Name: MW 31

Report#/Lab ID#: 123052
Sample Matrix: water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	109.4	80-120	---
Toluene-d8	8260b	103.8	88-110	---

Data Qualifiers: D= Surrogates diluted and X= Surrogates outside advisory recovery limits.

Exceptions Report:

Report #/Lab ID#: 123052	Matrix: water	Attn: Jason Henry
Client: Environmental Tech Group		
Project ID: Bob Durham EOT 2044C		
Sample Name: MW 31		

Sample Temperature/Condition <=6°C

The typical sample temperature criteria (except for metals by ICP, GFAA and AA and a very few other tests) is <= 6°C. Possible exceptions include samples submitted to laboratory within such a short time after sampling that cooling measures used in the field and during transport had insufficient time to achieve desired temperatures in the samples (see sample collection and sample receipt times) and samples where the temperature could not be measured due to sample submission in a manner precluding temperature measurement without impacting sample integrity (ex. in a bottle with no cooler).

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Comments pertaining to Data Qualifiers and QC data:

Parameter	Qualif	Comment
Ethylbenzene	J	See J-flag discussion above.
Notes:		

Client: Environmental Tech Group
Attn: Jason Henry
Address: 4600 West Wall
Midland

Tx 79703

Phone: 915 522-1139 **FAX:** 915 520-4310

Report#/Lab ID#: 123053 **Report Date:** 12/11/01
Project ID: Bob Durham EOT 2044C
Sample Name: MW 33
Sample Matrix: water
Date Received: 11/27/2001 **Time:** 10:00
Date Sampled: 11/24/2001 **Time:** 10:30

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA 1											
Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Volatile organics-8260b/BTEX	---	---	---	---	12/06/01	8260b	---	---	---	---	---
Benzene	<1	µg/L	1	<1	12/06/01	8260b	---	5.5	93.2	94.5	94.2
Ethylbenzene	<1	µg/L	1	<1	12/06/01	8260b	---	0.9	97.4	100.8	101
m,p-Xylenes	<1	µg/L	1	<1	12/06/01	8260b	---	2.4	100.8	100.7	104.5
o-Xylene	<1	µg/L	1	<1	12/06/01	8260b	---	3.1	99.4	99.6	101.7
Toluene	<1	µg/L	1	<1	12/06/01	8260b	---	4.4	102.1	100.9	102.8

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Respectfully Submitted,

Richard Laster

Richard Laster

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Client: Environmental Tech Group
Attn: Jason Henry

Project ID: Bob Dufham EOT 2044C
Sample Name: MW 33

Report#/Lab ID#: 123053
Sample Matrix: water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	115.5	80-120	---
Toluene-d8	8260b	98.8	88-110	---

Data Qualifiers: D= Surrogates diluted and X= Surrogates outside advisory recovery limits.

Client: Environmental Tech Group
Attn: Jason Henry
Address: 4600 West Wall
Midland

Tx 79703

Phone: 915 522-1139 **FAX:** 915 520-4310

Report#/Lab ID#: 123054 **Report Date:** 12/11/01
Project ID: Bob Durham BOT 2044C

Sample Name: MW 34

Sample Matrix: water

Date Received: 11/27/2001 **Time:** 10:00

Date Sampled: 11/24/2001 **Time:** 13:00

REPORT OF ANALYSIS

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	QUALITY ASSURANCE DATA ¹			
							Data Qual ⁷	Prec. ²	Recov. ³	LCS ⁴
Volatile organics-8260b/BTEX	---	---	---	---	12/06/01	8260b	---	---	---	---
Benzene	<1	µg/L	1	<1	12/06/01	8260b	J	5.5	93.2	94.5
Ethylbenzene	<1	µg/L	1	<1	12/06/01	8260b	---	0.9	97.4	100.8
m,p-Xylenes	<1	µg/L	1	<1	12/06/01	8260b	---	2.4	100.8	100.7
o-Xylene	<1	µg/L	1	<1	12/06/01	8260b	---	3.1	99.4	99.6
Toluene	<1	µg/L	1	<1	12/06/01	8260b	---	4.4	102.1	100.9
										104.5
										101.7
										102.8

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Respectfully Submitted,

Richard Laster

Richard Laster

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Client: Environmental Tech Group
Attn: Jason Henry

Project ID: Bob Durham EOT 2044C
Sample Name: MW 34

Report#/Lab ID#: 123054
Sample Matrix: water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	111.6	80-120	---
Toluene-d8	8260b	100.4	88-110	---

Data Qualifiers: D= Surrogates diluted and X= Surrogates outside advisory recovery limits.

Exceptions Report:

Report #/Lab ID#: 123054	Matrix: water	Attn: Jason Henry
Client: Environmental Tech Group		
Project ID: Bob Durham EOT 2044C		
Sample Name: MW 34		

Sample Temperature/Condition $\leq 6^{\circ}\text{C}$

The typical sample temperature criteria (except for metals by ICP, GFAA and AA and a very few other tests) is $\leq 6^{\circ}\text{C}$. Possible exceptions include samples submitted to laboratory within such a short time after sampling that cooling measures used in the field and during transport had insufficient time to achieve desired temperatures in the samples (see sample collection and sample receipt times) and samples where the temperature could not be measured due to sample submission in a manner precluding temperature measurement without impacting sample integrity (ex. in a bottle with no cooler).

Sample Bottles & Preservation

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J flag Discussion

A J flag data qualifier indicates (as required under TNRCC-TRRP reporting requirements) that the raw calculated analyte concentration in the sample (uncorrected for background levels/blanks and other potential sources of sampling and analytical contamination), though less than the Reported Quantitation Limit (RQL) is greater than the Detection Limit. Because the reported result is below the quantitation limit for this project/sample (or test procedure), GC/MS organics results may or MAY NOT have been verified as to the presence and relative ratio of target ions (eg. the material causing the J flag "hit" in such situations may be nothing more than background ion-fragment noise.)

Comments pertaining to Data Qualifiers and QC data:

Parameter	Qualif	Comment
Benzene	J	See J-flag discussion above.

Notes:

Client: Environmental Tech Group
Attn: Jason Henry
Address: 4600 West Wall
Midland
Tx 79703

Phone: 915 522-1139 FAX: 915 520-4310

Report#/Lab ID#: 123055 Report Date: 12/11/01

Project ID: Bob Durham EOT 2044C

Sample Name: MW 35

Sample Matrix: water

Date Received: 11/27/2001 Time: 10:00

Date Sampled: 11/24/2001 Time: 12:30

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA ¹											
Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Volatile organics-8260b/BTEX	---	---	---	---	12/06/01	8260b	---	---	---	---	---
Benzene	<1	µg/L	1	<1	12/06/01	8260b	---	5.5	93.2	94.5	94.2
Ethylbenzene	<1	µg/L	1	<1	12/06/01	8260b	---	0.9	97.4	100.8	101
m,p-Xylenes	<1	µg/L	1	<1	12/06/01	8260b	---	2.4	100.8	100.7	104.5
o-Xylene	<1	µg/L	1	<1	12/06/01	8260b	---	3.1	99.4	99.6	101.7
Toluene	<1	µg/L	1	<1	12/06/01	8260b	---	4.4	102.1	100.9	102.8

This analytical report is representative of the substances listed on the report.

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Respectfully Submitted,

Richard Laster

Richard Laster

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Client: Environmental Tech Group
Attn: Jason Henry

Project ID: Bob Duiham EOT 2044C
Sample Name: MW 35

Report#/Lab ID#: 123055
Sample Matrix: water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	110.2	80-120	---
Toluene-d8	8260b	104.1	88-110	---

Data Qualifiers: D= Surrogates diluted and X= Surrogates outside advisory recovery limits.

Client: Environmental Tech Group
Attn: Jason Henry
Address: 4600 West Wall
Midland
Tx 79703
Phone: 915 522-1139 **FAX:** 915 520-4310

Report#/Lab ID#: 123056 **Report Date:** 12/11/01
Project ID: Bob Durham EOT 2044C
Sample Name: MW 36
Sample Matrix: water
Date Received: 11/27/2001 **Time:** 10:00
Date Sampled: 11/24/2001 **Time:** 12:00

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA 1									
Parameter	Result	Units	RQL 5	Blank	Date	Method 6	Data Qual 7	Recov. 3	CCV 4
Volatile organics-8260b/BTEX	---	---	---	---	12/06/01	8260b	---	---	---
Benzene	<1	µg/L	1	<1	12/06/01	8260b	---	5.5	93.2
Ethylbenzene	<1	µg/L	1	<1	12/06/01	8260b	---	0.9	97.4
m,p-Xylenes	<1	µg/L	1	<1	12/06/01	8260b	---	2.4	100.8
o-Xylene	<1	µg/L	1	<1	12/06/01	8260b	---	3.1	99.4
Toluene	<1	µg/L	1	<1	12/06/01	8260b	---	4.4	102.1
									94.5
									100.8
									100.7
									104.5
									101.7
									102.8

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Respectfully Submitted,

Richard Laster

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Client: Environmental Tech Group
Attn: Jason Henry

Project ID: Bob Durham EOT 2044C
Sample Name: MW 36

Report#/Lab ID#: 123056
Sample Matrix: water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	111.5	80-120	---
Toluene-d8	8260b	104	88-110	---

Data Qualifiers: D= Surrogates diluted and X= Surrogates outside advisory recovery limits.

Client: Environmental Tech Group
Attn: Jason Henry
Address: 4600 West Wall
Midland
Tx 79703
Phone: 915 522-1139 **FAX:** 915 520-4310

Report#/Lab ID#: 123057 **Report Date:** 12/11/01
Project ID: Bob Durham EOT 2044C
Sample Name: EB 1
Sample Matrix: water
Date Received: 11/27/2001 **Time:** 10:00
Date Sampled: 11/24/2001 **Time:** 14:15

REPORT OF ANALYSIS

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Volatile organics-8260b/BTEX	<1	µg/L	1	<1	12/06/01	8260b	---	---	---	---	---
Benzene	<1	µg/L	1	<1	12/06/01	8260b	---	5.5	93.2	94.5	94.2
Ethylbenzene	<1	µg/L	1	<1	12/06/01	8260b	---	0.9	97.4	100.8	101
m,p-Xylenes	<1	µg/L	1	<1	12/06/01	8260b	---	2.4	100.8	100.7	104.5
o-Xylene	<1	µg/L	1	<1	12/06/01	8260b	---	3.1	99.4	99.6	101.7
Toluene	<1	µg/L	1	<1	12/06/01	8260b	---	4.4	102.1	100.9	102.8

QUALITY ASSURANCE DATA¹

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Respectfully Submitted,

Richard Laster

Richard Laster

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Client: Environmental Tech Group Attn: Jason Henry	Project ID: Bob Durham EOT 2044C Sample Name: EB 1	Report#/Lab ID#: 123057 Sample Matrix: water
-------------------------------------------------------	-------------------------------------------------------	-------------------------------------------------

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	109.4	80-120	---
Toluene-d8	8260b	104.2	88-110	---

Data Qualifiers: D= Surrogates diluted and X= Surrogates outside advisory recovery limits.

CHAIN-OF-CUSTODY

Send Reports To:

Company Name E. T. G. I.
 Address 4600 West Wall
 City MIDLAND State TX Zip 79703
 ATTN: JASON HENRY
 Phone (915) 522 1139 Fax (915) 522 4319

Rush Status (must be confirmed with lab mgr.):

Project Name/PO#: BOB DURHAM Sampler: Senior Labs
For 2044C

Bill to (if different):

Company Name EOT
 Address _____
 City _____ State _____ Zip _____
 ATTN: _____ Phone _____ Fax _____

Analyses Requested (1)

Please attach explanatory information as required

Client Sample No. Description/Identification	Date Sampled	Time Sampled	No. of Containers	Soil	Water	Waste	Lab I.D. # (Lab only)
MW 3	11/24/01	1400	2		X		123033
MW 9		0930					123034
MW 10		1115					123035
MW 11		1145					123036
MW 13		1100					123037
MW 14		1045					123038
MW 15		1130					123039
MW 17		1215					123040
MW 18		1315					123041
MW 19		0830					123042

(1) Unless specifically requested otherwise on this Chain-of-custody and/or attached documentation, all analyses will be conducted using ASI's method of choice and all data will be reported to ASI's normal reporting limits (MHL-PQL). For GC/MS volatiles and extracables, unless specific analytical parameter lists are specified on this chain-of-custody or attached to this chain-of-custody, ASI will default to Priority Pollutants or ASI's HSL list at ASI's option. Specific compound lists must be supplied for all GC procedures.

Sample Relinquished By				Sample Received By			
Name	Affiliation	Date	Time	Name	Affiliation	Date	Time
Senior Labs	ETGI	11/24/01	1200	Melanie Thompson	ASI	11/27/01	1000

[Tendering of above described samples to AnalySys, Inc. for analytical testing constitutes agreement by buyer/sampler to AnalySys, Inc.'s standard terms.]

CHAIN-OF-CUSTODY

Send Reports To:

Company Name E.T.G., Inc.
 Address 4600 West Wall
 City Midland State TX Zip 79703
 ATTN: Tyson Henry
 Phone (915) 522-1139 Fax (915) 520-4310

Bill to (if different):

Company Name EOT
 Address _____
 City _____ State _____ Zip _____
 ATTN: _____ Phone _____ Fax _____

Rush Status (must be confirmed with lab mgr.):

Project Name/PO#: DOB DARRHAM Sampler: Shawn Casco
EOT 2044C

Client Sample No. Description/Identification	Date Sampled	Time Sampled	No. of Containers	Soil	Water/Waste	Lab I.D. # (Lab only)	Comments
MW 20	11-24-01	0900	2		X	123043	X
MW 21		0915				123044	
MW 22		0845				123045	
MW 24		0815				123046	
MW 25		0800				123047	
MW 26		1345				123048	
MW 27		1330				123049	
MW 29		0945				123050	
MW 30		1000				123051	
MW 31		1015				123052	

IF unless specifically requested otherwise on this Chain-of-custody and/or attached documentation, all analyses will be conducted using ASI's method of choice and all data will be reported to ASI's normal reporting limits (MDL, PQL). For GC/MS volatiles and extractables, unless specific analytical parameter lists are specified on this chain-of-custody or attached to this chain-of-custody, ASI will default to Priority Evaluation to ASI's HSL list at ASI's option. Specific compound lists must be supplied for all GC procedures.

Sample Relinquished By			Sample Received By		
Name	Affiliation	Date	Name	Affiliation	Date
Shawn Casco	EOT	11-26-01	Melanie Thompson	ASI	11/27/01
					1000

[Tendering of above described samples to AnalySys, Inc. for analytical testing constitutes agreement by buyer/sampler to AnalySys, Inc.'s standard terms.]

2063
ANALYSYS INC.

4221 Freidrich Lane, Suite 190, Austin, TX 78744
 Phone: (512) 444-5896
 Fax: (512) 447-4766

Analyses Requested (1)
 Please attach explanatory information as required

CHAIN-OF-CUSTODY

Send Reports To:

Company Name E.T.G.I.
 Address 4600 West Wall
 City MIDLAND State TX Zip 79703
 ATTN: JASON HENRY
 Phone (915) 522 1139 Fax (915) 520-4318

Bill to (if different):

Company Name E.O.I.
 Address _____
 City _____ State _____ Zip _____
 ATTN: _____ Phone _____ Fax _____

Rush Status (must be confirmed with lab mgr.): _____

Project Name/PO#: BAB 24444 Sampler: Jason Henry

Client Sample No. Description/Identification	Date Sampled	Time Sampled	No. of Containers	Water	Waste	Lab I.D. # (Lab only)
MW 33	11-24-01	1030	2	X		123053
MW 34		1300	1			123054
MW 35		1230	1			123055
MW 36		1200	1			123056
EB 1		1415	1			123057

Comments

Analyses Requested (I)

Please attach explanatory information as required

(1) Unless specifically requested otherwise on this Chain-of-custody and/or attached documentation, all analyses will be conducted using ASI's method of choice and all data will be reported to ASI's normal reporting limits (MID, HQ). For GC/MS volatiles and extractables, unless specific analytical parameter lists are specified on this chain-of-custody or attached to this chain-of-custody, ASI will default to Priority Polytarans or ASI's HSL list at ASI's option. Specific compound lists must be supplied for all GC procedures.

Sample Relinquished By			Sample Received By		
Name	Affiliation	Date	Name	Affiliation	Date
Jason Henry	ETGI	11/26/01	Monique Thompson	ASI	11/27/01

(Tendering of above described samples to AnalySys, Inc. for analytical testing constitutes agreement by buyer/sampler to AnalySys, Inc.'s standard terms.)

ANALYSYS INC.

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 Phone: (512) 444-5896
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3 of 3



4221 Freidrich Lane, Suite 190, Austin, TX 78744 &
2209 N. Padre Island Dr., Corpus Christi, TX 78408
(512) 444-5896 • FAX (512) 447-4766

Client: Environmental Tech Group
Attn: Ken Dutton
Address: 2540 W. Marland
Hobbs, NM 88240
Phone: 505 397-4882 **FAX:** 505 397-4701

Report#/Lab ID#: 127349 **Report Date:** 04/03/02
Project ID: Bob Durham EOT 2044C
Sample Name: MW 3
Sample Matrix: water
Date Received: 03/28/2002 **Time:** 09:33
Date Sampled: 03/25/2002 **Time:** 13:05

REPORT OF ANALYSIS

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Volatiles organics-8260b/BTEX	---		---		04/01/02	8260b	---	---	---	---	---
Benzene	112	µg/L	1	<1	04/01/02	8260b	---	3.8	101.9	107.2	98.7
Ethylbenzene	16.4	µg/L	1	<1	04/01/02	8260b	---	5.4	100.4	99.4	99.4
m,p-Xylenes	18.6	µg/L	1	<1	04/01/02	8260b	---	5.2	104.1	104.9	102.7
o-Xylene	<1	µg/L	1	<1	04/01/02	8260b	J	4.6	98.9	98	97.4
Toluene	<1	µg/L	1	<1	04/01/02	8260b	---	4.8	113	119.9	109.5

QUALITY ASSURANCE DATA¹

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Respectfully Submitted,

Richard Laster

Richard Laster

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2209 N. Padre Island Dr., Corpus Christi, TX 7840408
(512) 444-5896 • FAX (512) 447-4766

Client: Environmental Tech Group
Attn: Ken Durton

Project ID: Bob Durham EOT 2044C
Sample Name: MW 3

Report#/Lab ID#: 127349
Sample Matrix: water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	100	80-120	---
Toluene-d8	8260b	92.7	88-110	---

Data Qualifiers: D= Surrogates diluted and X= Surrogates outside advisory recovery limits.

Exceptions Report:

Report #/Lab ID#: 127349	Matrix: water	Attn: Ken Dutton
Client: Environmental Tech Group		
Project ID: Bob Durham EOT 2044C		
Sample Name: MW 3		

Sample Temperature/Condition <=6°C

The typical sample temperature criteria (except for metals by ICP, GFAA and AA and a very few other tests) is <= 6°C. Possible exceptions include samples submitted to laboratory within such a short time after sampling that cooling measures used in the field and during transport had insufficient time to achieve desired temperatures in the samples (see sample collection and sample receipt times) and samples where the temperature could not be measured due to sample submission in a manner precluding temperature measurement without impacting sample integrity (ex. in a bottle with no cooler).

Sample Bottles & Preservation

- ☒ Sample received in appropriate container(s) and appear to be appropriately preserved.
☐ Sample received in appropriate container(s). State of sample preservation unknown.
☐ Sample received in inappropriate container(s) and/or with unknown state of preservation.

J flag Discussion

A J flag data qualifier indicates (as required under TNRCC-TRRP reporting requirements) that the raw calculated analyte concentration in the sample (uncorrected for background levels/blanks and other potential sources of sampling and analytical contamination), though less than the Reported Quantitation Limit (RQL) is greater than the Detection Limit. Because the reported result is below the quantitation limit for this project/sample (or test procedure), GC/MS organics results may or MAY NOT have been verified as to the presence and relative ratio of target ions (eg. the material causing the J flag "hit" in such situations may be nothing more than background ion-fragment noise.)

Comments pertaining to Data Qualifiers and QC data:

Parameter	Qualif	Comment
o-Xylene	J	See J-flag discussion above.
Notes:		



4221 Freidrich Lane, Suite 190, Austin, TX 78744 &
2209 N. Padre Island Dr., Corpus Christi, TX 78408
(512) 444-5896 • FAX (512) 447-4766

Client: Environmental Tech Group

Attn: Ken Dutton

Address: 2540 W. Marland
Hobbs, NM 88240

Phone: 505 397-4882 FAX: 505 397-4701

Report#/Lab ID#: 127350 Report Date: 04/03/02

Project ID: Bob Durham EOT 2044C

Sample Name: MW 9

Sample Matrix: water

Date Received: 03/28/2002 Time: 09:33

Date Sampled: 03/25/2002 Time: 10:05

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA 1

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Volatile organics-8260b/BTEX	---		---		04/01/02	8260b	---	---	---	---	---
Benzene	<1	µg/L	1	<1	04/01/02	8260b	J	3.8	101.9	107.2	98.7
Ethylbenzene	<1	µg/L	1	<1	04/01/02	8260b	---	5.4	100.4	99.4	99.4
m,p-Xylenes	<1	µg/L	1	<1	04/01/02	8260b	---	5.2	104.1	104.9	102.7
o-Xylene	<1	µg/L	1	<1	04/01/02	8260b	---	4.6	98.9	98	97.4
Toluene	<1	µg/L	1	<1	04/01/02	8260b	---	4.8	113	119.9	109.5

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Respectfully Submitted,

Richard Laster

Richard Laster

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(512) 444-5896 • FAX (512) 447-4766

Client: Environmental Tech Group
Attn: Ken Dutton

Project ID: Bob Durham EOT 2044C
Sample Name: MW 9

Report#/Lab ID#: 127350
Sample Matrix: water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	104	80-120	---
Toluene-d8	8260b	90.8	88-110	---

Data Qualifiers: D= Surrogates diluted and X= Surrogates outside advisory recovery limits.

Exceptions Report:

Report #/Lab ID#: 127350	Matrix: water	Attn: Ken Dutton
Client: Environmental Tech Group		
Project ID: Bob Durham EOT 2044C		
Sample Name: MW 9		

Sample Temperature/Condition <=6°C

The typical sample temperature criteria (except for metals by ICP, GFAA and AA and a very few other tests) is <= 6°C. Possible exceptions include samples submitted to laboratory within such a short time after sampling that cooling measures used in the field and during transport had insufficient time to achieve desired temperatures in the samples (see sample collection and sample receipt times) and samples where the temperature could not be measured due to sample submission in a manner precluding temperature measurement without impacting sample integrity (ex. in a bottle with no cooler).

Sample Bottles & Preservation

- ☒ Sample received in appropriate container(s) and appear to be appropriately preserved.
- ☐ Sample received in appropriate container(s). State of sample preservation unknown.
- ☐ Sample received in inappropriate container(s) and/or with unknown state of preservation.

J flag Discussion

A J flag data qualifier indicates (as required under TNRC-TRRP reporting requirements) that the raw calculated analyte concentration in the sample (uncorrected for background levels/blanks and other potential sources of sampling and analytical contamination), though less than the Reported Quantitation Limit (RQL) is greater than the Detection Limit. Because the reported result is below the quantitation limit for this project/sample (or test procedure), GC/MS organics results may or MAY NOT have been verified as to the presence and relative ratio of target ions (eg. the material causing the J flag "hit" in such situations may be nothing more than background ion-fragment noise.)

Comments pertaining to Data Qualifiers and QC data:

Parameter	Qualif	Comment
Benzene	J	See J-flag discussion above.

Notes:



4221 Freidrich Lane, Suite 190, Austin, TX 78744 &
2209 N. Padre Island Dr., Corpus Christi, TX 78408
(512) 444-5896 • FAX (512) 447-4766

Client: Environmental Tech Group
Attn: Ken Dutton
Address: 2540 W. Marland
Hobbs, NM 88240

Phone: 505 397-4882 FAX: 505 397-4701

Report#/Lab ID#: 127351 Report Date: 04/03/02
Project ID: Bob Durham EOT 2044C
Sample Name: MW 10
Sample Matrix: water
Date Received: 03/28/2002 Time: 09:33
Date Sampled: 03/25/2002 Time: 11:10

REPORT OF ANALYSIS

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Volatile organics-8260b/BTEX	---		---		04/02/02	8260b	---	---	---	---	---
Benzene	29.2	µg/L	1	<1	04/02/02	8260b	---	2	102.8	103.5	99.1
Ethylbenzene	<1	µg/L	1	<1	04/02/02	8260b	J	3.6	95.3	100.3	100.7
m,p-Xylenes	<1	µg/L	1	<1	04/02/02	8260b	J	0.5	102.4	103.8	103.9
o-Xylene	<1	µg/L	1	<1	04/02/02	8260b	---	3	94.7	98.8	98.9
Toluene	<1	µg/L	1	<1	04/02/02	8260b	---	7.5	105.1	113.7	110.4

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Respectfully Submitted,

Richard Laster

Richard Laster

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Client: Environmental Tech Group Attn: Ken Dutton	Project ID: Bob Durham EOT 2044C Sample Name: MW 10	Report#/Lab ID#: 127351 Sample Matrix: water
------------------------------------------------------	--------------------------------------------------------	-------------------------------------------------

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	102	80-120	---
Toluene-d8	8260b	91.7	88-110	---

Data Qualifiers: D= Surrogates diluted and X= Surrogates outside advisory recovery limits.

Exceptions Report:

Report #/Lab ID#: 127351 Matrix: water
Client: Environmental Tech Group Attn: Ken Dutton
Project ID: Bob Durham EOT 2044C
Sample Name: MW 10

Sample Temperature/Condition $\leq 6^{\circ}\text{C}$

The typical sample temperature criteria (except for metals by ICP, GFAA and AA and a very few other tests) is $\leq 6^{\circ}\text{C}$. Possible exceptions include samples submitted to laboratory within such a short time after sampling that cooling measures used in the field and during transport had insufficient time to achieve desired temperatures in the samples (see sample collection and sample receipt times) and samples where the temperature could not be measured due to sample submission in a manner precluding temperature measurement without impacting sample integrity (ex. in a bottle with no cooler).

Sample Bottles & Preservation

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☐ Sample received in appropriate container(s). State of sample preservation unknown.
☐ Sample received in inappropriate container(s) and/or with unknown state of preservation.

J flag Discussion

A J flag data qualifier indicates (as required under TNRCC-TRRP reporting requirements) that the raw calculated analyte concentration in the sample (uncorrected for background levels/blanks and other potential sources of sampling and analytical contamination), though less than the Reported Quantitation Limit (RQL) is greater than the Detection Limit. Because the reported result is below the quantitation limit for this project/sample (or test procedure), GC/MS organics results may or MAY NOT have been verified as to the presence and relative ratio of target ions (eg. the material causing the J flag "hit" in such situations may be nothing more than background ion-fragment noise.)

Comments pertaining to Data Qualifiers and QC data:

Parameter	Qualifier	Comment
Ethylbenzene	J	See J-flag discussion above.
m,p-Xylenes	J	See J-flag discussion above.

Notes:



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2209 N. Padre Island Dr., Corpus Christi, TX 78408
(512) 444-5896 • FAX (512) 447-4766

Client: Environmental Tech Group
Attn: Ken Dutton
Address: 2540 W. Marland
Hobbs, NM 88240
Phone: 505 397-4882 FAX: 505 397-4701

Report#/Lab ID#: 127352 Report Date: 04/03/02
Project ID: Bob Durham EOT 2044C
Sample Name: MW 11
Sample Matrix: water
Date Received: 03/28/2002 Time: 09:33
Date Sampled: 03/25/2002 Time: 10:45

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA¹

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Volatile organics-8260b/BTEX	---		---		04/01/02	8260b	---	---	---	---	---
Benzene	1.28	µg/L	1	<1	04/01/02	8260b	---	3.8	101.9	107.2	98.7
Ethylbenzene	<1	µg/L	1	<1	04/01/02	8260b	---	5.4	100.4	99.4	99.4
m,p-Xylenes	<1	µg/L	1	<1	04/01/02	8260b	---	5.2	104.1	104.9	102.7
o-Xylene	<1	µg/L	1	<1	04/01/02	8260b	---	4.6	98.9	98	97.4
Toluene	<1	µg/L	1	<1	04/01/02	8260b	---	4.8	113	119.9	109.5

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Richard Laster

Richard Laster

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4221 Freidrich Lane, Suite 190, Austin, TX 78744 &
2209 N. Padre Island Dr., Corpus Christi, TX 7840408
(512) 444-5896 • FAX (512) 447-4766

Client: Environmental Tech Group
Attn: Ken Dutton

Project ID: Bob Durham EOT 2044C
Sample Name: MW 11

Report#/Lab ID#: 127352
Sample Matrix: water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	111	80-120	---
Toluene-d8	8260b	92.8	88-110	---

Data Qualifiers: D= Surrogates diluted and X= Surrogates outside advisory recovery limits.



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(512) 444-5896 • FAX (512) 447-4766

Client: Environmental Tech Group

Attn: Ken Dutton

Address: 2540 W. Marland
Hobbs, NM 88240

Phone: 505 397-4882 FAX: 505 397-4701

Report#/Lab ID#: 127353 Report Date: 04/03/02

Project ID: Bob Durham EOT 2044C

Sample Name: MW 13

Sample Matrix: water

Date Received: 03/28/2002 Time: 09:33

Date Sampled: 03/25/2002 Time: 10:35

REPORT OF ANALYSIS

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual ⁷	Prec. ³	Recov. ³	CCV ⁴	LCS ⁴
Volatiles organics-8260b/BTEX	---		---		04/02/02	8260b	---	---	---	---	---
Benzene	311	µg/L	10	<10	04/02/02	8260b	---	2	102.8	103.5	99.1
Ethylbenzene	97.1	µg/L	1	<1	04/02/02	8260b	---	3.6	95.3	100.3	100.7
m,p-Xylenes	143	µg/L	1	<1	04/02/02	8260b	---	0.5	102.4	103.8	103.9
o-Xylene	<1	µg/L	1	<1	04/02/02	8260b	---	3	94.7	98.8	98.9
Toluene	<1	µg/L	1	<1	04/02/02	8260b	---	7.5	105.1	113.7	110.4

QUALITY ASSURANCE DATA¹

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Respectfully Submitted,

Richard Laster

Richard Laster

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Client: Environmental Tech Group Attn: Ken Dutton	Project ID: Bob Durham EOT 2044C Sample Name: MW 13	Report#/Lab ID#: 127353 Sample Matrix: water
------------------------------------------------------	--------------------------------------------------------	-------------------------------------------------

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	118	80-120	---
Toluene-d8	8260b	90.1	88-110	---

Data Qualifiers: D= Surrogates diluted and X= Surrogates outside advisory recovery limits.



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Client: Environmental Tech Group

Attn: Ken Dutton

Address: 2540 W. Marland
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Phone: 505 397-4882

FAX: 505 397-4701

REPORT OF ANALYSIS

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶
Volatile organics-8260b/BTEX	---		---		04/01/02	8260b
Benzene	<1	µg/L	1	<1	04/01/02	8260b
Ethylbenzene	<1	µg/L	1	<1	04/01/02	8260b
m,p-Xylenes	<1	µg/L	1	<1	04/01/02	8260b
o-Xylene	<1	µg/L	1	<1	04/01/02	8260b
Toluene	<1	µg/L	1	<1	04/01/02	8260b

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Respectfully Submitted,

Richard Laster

Richard Laster

Report#/Lab ID#: 127354 Report Date: 04/03/02

Project ID: Bob Durham EOT 2044C

Sample Name: MW 14

Sample Matrix: water

Date Received: 03/28/2002 Time: 09:33

Date Sampled: 03/25/2002 Time: 10:30

QUALITY ASSURANCE DATA¹

Data Qual ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
---	---	---	---	---
---	3.8	101.9	107.2	98.7
---	5.4	100.4	99.4	99.4
---	5.2	104.1	104.9	102.7
---	4.6	98.9	98	97.4
---	4.8	113	119.9	109.5

1. Quality assurance data is for the sample batch which included this sample. 2. Precision (PREC) is the absolute value of the relative percent (%) difference between duplicate measurements. 3. Recovery (Recov.) is the percent (%) of analyte recovered from a spiked sample. 4. Calibration Verification (CCV) and Laboratory Control Sample (LCS) results are expressed as the percent (%) recovery of analyte from a known standard or matrix. 5. Reporting Quantitation Limits (RQL), typically at or above the Practical Quantitation Limit (PQL) of the analytical method. 6. Method numbers typically denote USEPA procedures. Less than (" $<$ ") values reflect nominal quantitation limits adjusted for any required dilutions. 7. Data Qualifiers are J = analyte potentially present between the PQL and the MDL. B = Analyte detected in associated method blank(s). S1 =MS and/or MSD recovery exceed advisory limits. S2 =Post digestion spike (PDS) recovery exceeds advisory limit. S3 =MS and/or MSD and PDS recoveries exceed advisory limits. P =Precision higher than advisory limit. M =Matrix interference.

Client: Environmental Tech Group
Attn: Ken Dutton

Project ID: Bob Durham EOT 2044C
Sample Name: MW 14

Report#/Lab ID#: 127354
Sample Matrix: water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	95.4	80-120	---
Toluene-d8	8260b	94.4	88-110	---

Data Qualifiers: D= Surrogates diluted and X= Surrogates outside advisory recovery limits.



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Phone: 505 397-4882 FAX: 505 397-4701

Report#/Lab ID#: 127355 Report Date: 04/03/02
Project ID: Bob Durham EOT 2044C

Sample Name: MW 15

Sample Matrix: water

Date Received: 03/28/2002 Time: 09:33

Date Sampled: 03/25/2002 Time: 11:00

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA ¹											
Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Volatile organics-8260b/BTEX	---		---		04/01/02	8260b	---	---	---	---	---
Benzene	<1	µg/L	1	<1	04/01/02	8260b	J	3.8	101.9	107.2	98.7
Ethylbenzene	<1	µg/L	1	<1	04/01/02	8260b	---	5.4	100.4	99.4	99.4
m,p-Xylenes	<1	µg/L	1	<1	04/01/02	8260b	---	5.2	104.1	104.9	102.7
o-Xylene	<1	µg/L	1	<1	04/01/02	8260b	---	4.6	98.9	98	97.4
Toluene	<1	µg/L	1	<1	04/01/02	8260b	---	4.8	113	119.9	109.5

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Richard Laster

Richard Laster

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Client: Environmental Tech Group
Attn: Ken Dutton

Project ID: Bob Durham EOT 2044C
Sample Name: MW 15

Report#/Lab ID#: 127355
Sample Matrix: water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	99.8	80-120	---
Toluene-d8	8260b	92.6	88-110	---

Data Qualifiers: D= Surrogates diluted and X= Surrogates outside advisory recovery limits.

Exceptions Report:

Report #/Lab ID#: 127355	Matrix: water	Attn: Ken Dutton
Client: Environmental Tech Group		
Project ID: Bob Durham EOT 2044C		
Sample Name: MW 15		

Sample Temperature/Condition <=6°C

The typical sample temperature criteria (except for metals by ICP, GFAA and AA and a very few other tests) is <= 6°C. Possible exceptions include samples submitted to laboratory within such a short time after sampling that cooling measures used in the field and during transport had insufficient time to achieve desired temperatures in the samples (see sample collection and sample receipt times) and samples where the temperature could not be measured due to sample submission in a manner precluding temperature measurement without impacting sample integrity (ex. in a bottle with no cooler).

Sample Bottles & Preservation

- ☒ Sample received in appropriate container(s) and appear to be appropriately preserved.
☐ Sample received in appropriate container(s). State of sample preservation unknown.
☐ Sample received in inappropriate container(s) and/or with unknown state of preservation.

J flag Discussion

A J flag data qualifier indicates (as required under TNRCC-TRRP reporting requirements) that the raw calculated analyte concentration in the sample (uncorrected for background levels/blanks and other potential sources of sampling and analytical contamination), though less than the Reported Quantitation Limit (RQL) is greater than the Detection Limit. Because the reported result is below the quantitation limit for this project/sample (or test procedure), GC/MS organics results may or MAY NOT have been verified as to the presence and relative ratio of target ions (eg. the material causing the J flag "hit" in such situations may be nothing more than background ion-fragment noise.)

Comments pertaining to Data Qualifiers and QC data:

Parameter	Qualif	Comment
Benzene	J	See J-flag discussion above.

Notes:



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NM 88240

Phone: 505 397-4882

FAX: 505 397-4701

REPORT OF ANALYSIS

Parameter

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Volatile organics-8260b/BTEX	---		---		04/01/02	8260b	---	---	---	---	---
Benzene	<1	µg/L	1	<1	04/01/02	8260b	---	3.8	101.9	107.2	98.7
Ethylbenzene	<1	µg/L	1	<1	04/01/02	8260b	---	5.4	100.4	99.4	99.4
m,p-Xylenes	<1	µg/L	1	<1	04/01/02	8260b	---	5.2	104.1	104.9	102.7
o-Xylene	<1	µg/L	1	<1	04/01/02	8260b	---	4.6	98.9	98	97.4
Toluene	<1	µg/L	1	<1	04/01/02	8260b	---	4.8	113	119.9	109.5

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Respectfully Submitted,

Richard Laster

Richard Laster

Report#/Lab ID#: 127356 Report Date: 04/03/02
Project ID: Bob Durham EOT 2044C
Sample Name: MW 17
Sample Matrix: water
Date Received: 03/28/2002 Time: 09:33
Date Sampled: 03/25/2002 Time: 11:45

QUALITY ASSURANCE DATA¹

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Client: Environmental Tech Group
Attn: Ken Dutton

Project ID: Bob Durham EOT 2044C
Sample Name: MW 17

Report#/Lab ID#: 127356
Sample Matrix: water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	95.8	80-120	---
Toluene-d8	8260b	93.5	88-110	---

Data Qualifiers: D= Surrogates diluted and X= Surrogates outside advisory recovery limits.



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NM 88240

Phone: 505 397-4882

FAX: 505 397-4701

Report#/Lab ID#: 127357 Report Date: 04/03/02

Project ID: Bob Durham EOT 2044C

Sample Name: MW 18

Sample Matrix: water

Date Received: 03/28/2002 Time: 09:33

Date Sampled: 03/25/2002 Time: 11:40

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA ¹											
Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Volatile organics-8260b/BTEX	---		---		04/01/02	8260b	---	---	---	---	---
Benzene	<1	µg/L	1	<1	04/01/02	8260b	---	3.8	101.9	107.2	98.7
Ethylbenzene	<1	µg/L	1	<1	04/01/02	8260b	---	5.4	100.4	99.4	99.4
m,p-Xylenes	<1	µg/L	1	<1	04/01/02	8260b	---	5.2	104.1	104.9	102.7
o-Xylene	<1	µg/L	1	<1	04/01/02	8260b	---	4.6	98.9	98	97.4
Toluene	<1	µg/L	1	<1	04/01/02	8260b	---	4.8	113	119.9	109.5

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Client: Environmental Tech Group
Attn: Ken Dutton

Project ID: Bob Durham EOT 2044C
Sample Name: MW 18

Report#/Lab ID#: 127357
Sample Matrix: water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	95.5	80-120	---
Toluene-d8	8260b	94.6	88-110	---

Data Qualifiers: D= Surrogates diluted and X= Surrogates outside advisory recovery limits.



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Client: Environmental Tech Group

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Address: 2540 W. Marland
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Phone: 505 397-4882

FAX: 505 397-4701

Report#/Lab ID#: 127358 Report Date: 04/03/02

Project ID: Bob Durham EOT 2044C

Sample Name: MW 19

Sample Matrix: water

Date Received: 03/28/2002 Time: 09:33

Date Sampled: 03/25/2002 Time: 09:15

REPORT OF ANALYSIS

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Volatile organics-8260b/BTEX	---		---		04/01/02	8260b	---	---	---	---	---
Benzene	<1	µg/L	1	<1	04/01/02	8260b	---	3.8	101.9	107.2	98.7
Ethylbenzene	<1	µg/L	1	<1	04/01/02	8260b	---	5.4	100.4	99.4	99.4
m,p-Xylenes	<1	µg/L	1	<1	04/01/02	8260b	---	5.2	104.1	104.9	102.7
o-Xylene	<1	µg/L	1	<1	04/01/02	8260b	---	4.6	98.9	98	97.4
Toluene	<1	µg/L	1	<1	04/01/02	8260b	---	4.8	113	119.9	109.5

QUALITY ASSURANCE DATA¹

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Richard Laster

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Client: Environmental Tech Group
Attn: Ken Dutton

Project ID: Bob Durham EOT 2044C
Sample Name: MW 19

Report#/Lab ID#: 127358
Sample Matrix: water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	113	80-120	---
Toluene-d8	8260b	91.9	88-110	---

Data Qualifiers: D= Surrogates diluted and X= Surrogates outside advisory recovery limits.



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Address: 2540 W. Marland
Hobbs, NM 88240

Phone: 505 397-4882 FAX: 505 397-4701

Report#/Lab ID#: 127359 Report Date: 04/03/02

Project ID: Bob Durham EOT 2044C

Sample Name: MW 20

Sample Matrix: water

Date Received: 03/28/2002 Time: 09:33

Date Sampled: 03/25/2002 Time: 09:30

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA¹

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Volatile organics-8260b/BTEX	---		---		04/01/02	8260b	---	---	---	---	---
Benzene	<1	µg/L	1	<1	04/01/02	8260b	---	3.8	101.9	107.2	98.7
Ethylbenzene	<1	µg/L	1	<1	04/01/02	8260b	---	5.4	100.4	99.4	99.4
m,p-Xylenes	<1	µg/L	1	<1	04/01/02	8260b	---	5.2	104.1	104.9	102.7
o-Xylene	<1	µg/L	1	<1	04/01/02	8260b	---	4.6	98.9	98	97.4
Toluene	<1	µg/L	1	<1	04/01/02	8260b	---	4.8	113	119.9	109.5

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Client: Environmental Tech Group
Attn: Ken Dutton

Project ID: Bob Durham EOT 2044C
Sample Name: MW 20

Report#/Lab ID#: 127359
Sample Matrix: water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	93	80-120	---
Toluene-d8	8260b	94.1	88-110	---

Data Qualifiers: D= Surrogates diluted and X= Surrogates outside advisory recovery limits.



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Client: Environmental Tech Group

Attn: Ken Dutton

Address: 2540 W. Marland
Hobbs, NM 88240

Phone: 505 397-4882 FAX: 505 397-4701

Report#/Lab ID#: 127360 Report Date: 04/03/02

Project ID: Bob Durham EOT 2044C

Sample Name: MW 21

Sample Matrix: water

Date Received: 03/28/2002 Time: 09:33

Date Sampled: 03/25/2002 Time: 09:20

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA ¹											
Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Volatile organics-8260b/BTEX	---		---		04/01/02	8260b	---	---	---	---	---
Benzene	<1	µg/L	1	<1	04/01/02	8260b	---	3.8	101.9	107.2	98.7
Ethylbenzene	<1	µg/L	1	<1	04/01/02	8260b	J	5.4	100.4	99.4	99.4
m,p-Xylenes	<1	µg/L	1	<1	04/01/02	8260b	J	5.2	104.1	104.9	102.7
o-Xylene	<1	µg/L	1	<1	04/01/02	8260b	---	4.6	98.9	98	97.4
Toluene	<1	µg/L	1	<1	04/01/02	8260b	---	4.8	113	119.9	109.5

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Respectfully Submitted,

Richard Laster

Richard Laster

1. Quality assurance data is for the sample batch which included this sample. 2. Precision (PREC) is the absolute value of the relative percent (%) difference between duplicate measurements. 3. Recovery (Recov.) is the percent (%) of analyte recovered from a spiked sample. 4. Calibration Verification (CCV) and Laboratory Control Sample (LCS) results are expressed as the percent (%) recovery of analyte from a known standard or matrix. 5. Reporting Quantitation Limits (RQL), typically at or above the Practical Quantitation Limit (PQL) of the analytical method. 6. Method numbers typically denote USEPA procedures. Less than (" $<$ ") values reflect nominal quantitation limits adjusted for any required dilutions. 7. Data Qualifiers are J = analyte potentially present between the PQL and the MDL. B = Analyte detected in associated method blank(s). S1 = MS and/or MSD recovery exceed advisory limits. S2 = Post digestion spike (PDS) recovery exceeds advisory limit. S3 = MS and/or MSD and PDS recoveries exceed advisory limits. P = Precision higher than advisory limit. M = Matrix interference.



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Client: Environmental Tech Group
Attn: Ken Dutton

Project ID: Bob Durham EOT 2044C
Sample Name: MW 21

Report#/Lab ID#: 127360
Sample Matrix: water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	109	80-120	---
Toluene-d8	8260b	93.7	88-110	---

Data Qualifiers: D= Surrogates diluted and X= Surrogates outside advisory recovery limits.

Exceptions Report:

Report #/Lab ID#: 127360 MatrLx: water

Client: Environmental Tech Group

Project ID: Bob Duham EOT 2044C

Sample Name: MW 21

Attn: Ken Dutton

Sample Temperature/Condition $\leq 6^{\circ}\text{C}$

The typical sample temperature criteria (except for metals by ICP, GFAA and AA and a very few other tests) is $\leq 6^{\circ}\text{C}$. Possible exceptions include samples submitted to laboratory within such a short time after sampling that cooling measures used in the field and during transport had insufficient time to achieve desired temperatures in the samples (see sample collection and sample receipt times) and samples where the temperature could not be measured due to sample submission in a manner precluding temperature measurement without impacting sample integrity (ex. in a bottle with no cooler).

Sample Bottles & Preservation

- ☒ Sample received in appropriate container(s) and appear to be appropriately preserved.
- ☐ Sample received in appropriate container(s). State of sample preservation unknown.
- ☐ Sample received in inappropriate container(s) and/or with unknown state of preservation.

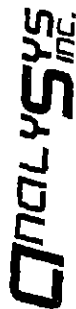
J flag Discussion

A J flag data qualifier indicates (as required under TNRCC-TRRP reporting requirements) that the raw calculated analyte concentration in the sample (uncorrected for background levels/blanks and other potential sources of sampling and analytical contamination), though less than the Reported Quantitation Limit (RQL) is greater than the Detection Limit. Because the reported result is below the quantitation limit for this project/sample (or test procedure), GC/MS organics results may or MAY NOT have been verified as to the presence and relative ratio of target ions (eg. the material causing the J flag "hit" in such situations may be nothing more than background ion-fragment noise.)

Comments pertaining to Data Qualifiers and QC data:

Parameter	Qualifier	Comment
Ethylbenzene	J	See J-flag discussion above.
m,p-Xylenes	J	See J-flag discussion above.

Notes:



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FAX: 505 397-4701

REPORT OF ANALYSIS

Parameter

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual ⁷	Prec. ²	Recov ³	CCV ⁴	LCS ⁴
Volatile organics-8260b/BTEX	---				04/01/02	8260b	---	---	---	---	---
Benzene	<1	µg/L	1	<1	04/01/02	8260b	---	3.8	101.9	107.2	98.7
Ethylbenzene	<1	µg/L	1	<1	04/01/02	8260b	---	5.4	100.4	99.4	99.4
m,p-Xylenes	<1	µg/L	1	<1	04/01/02	8260b	---	5.2	104.1	104.9	102.7
o-Xylene	<1	µg/L	1	<1	04/01/02	8260b	---	4.6	98.9	98	97.4
Toluene	<1	µg/L	1	<1	04/01/02	8260b	---	4.8	113	119.9	109.5

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Respectfully Submitted,

Richard Laster

Richard Laster

Report#/Lab ID#: 127361 Report Date: 04/03/02

Project ID: Bob Durham EOT 2044C

Sample Name: MW 22

Sample Matrix: water

Date Received: 03/28/2002 Time: 09:33

Date Sampled: 03/25/2002 Time: 09:25

QUALITY ASSURANCE DATA¹

1. Quality assurance data is for the sample batch which included this sample. 2. Precision (PREC) is the absolute value of the relative percent (%) difference between duplicate measurements. 3. Recovery (Recov.) is the percent (%) of analyte recovered from a spiked sample. 4. Calibration Verification (CCV) and Laboratory Control Sample (LCS) results are expressed as the percent (%) recovery of analyte from a known standard or matrix. 5. Reporting Quantitation Limits (RQL), typically at or above the Practical Quantitation Limit (PQL) of the analytical method. 6. Method numbers typically denote USEPA procedures. Less than (" $<$ ") values reflect nominal quantitation limits adjusted for any required dilutions. 7. Data Qualifiers are J = analyte potentially present between the PQL and the MDL. B = Analyte detected in associated method blank(s). S1 = MS and/or MSD recovery exceeds advisory limits. S2 = Post digestion spike (PDS) recovery exceeds advisory limit. S3 = MS and/or MSD and PDS recoveries exceed advisory limits. P = Precision higher than advisory limit. M = Matrix interference.



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Client: Environmental Tech Group
Attn: Ken Dutton

Project ID: Bob Durham EOT 2044C
Sample Name: MW 22

Report#/Lab ID#: 127361
Sample Matrix: water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	103	80-120	---
Toluene-d8	8260b	93	88-110	---

Data Qualifiers: D= Surrogates diluted and X= Surrogates outside advisory recovery limits.



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Phone: 505 397-4882 FAX: 505 397-4701

Report#/Lab ID#: 127362 Report Date: 04/03/02
Project ID: Bob Durham EOT 2044C
Sample Name: MW 24
Sample Matrix: water
Date Received: 03/28/2002 Time: 09:33
Date Sampled: 03/25/2002 Time: 09:10

REPORT OF ANALYSIS

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Volatile organics-8260b/BTEX	---		---		04/01/02	8260b	---	---	---	---	---
Benzene	<1	µg/L	1	<1	04/01/02	8260b	---	3.8	101.9	107.2	98.7
Ethylbenzene	<1	µg/L	1	<1	04/01/02	8260b	---	5.4	100.4	99.4	99.4
m,p-Xylenes	<1	µg/L	1	<1	04/01/02	8260b	---	5.2	104.1	104.9	102.7
o-Xylene	<1	µg/L	1	<1	04/01/02	8260b	---	4.6	98.9	98	97.4
Toluene	<1	µg/L	1	<1	04/01/02	8260b	---	4.8	113	119.9	109.5

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Respectfully Submitted,

Richard Laster

Richard Laster

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Client: Environmental Tech Group
Attn: Ken Dutton

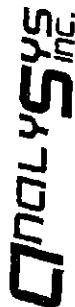
Project ID: Bob Durham EOT 2044C
Sample Name: MW 24

Report#/Lab ID#: 127362
Sample Matrix: water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	100	80-120	---
Toluene-d8	8260b	92.8	88-110	---

Data Qualifiers: D= Surrogates diluted and X= Surrogates outside advisory recovery limits.



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Phone: 505 397-4882

FAX: 505 397-4701

REPORT OF ANALYSIS

Report#/Lab ID#: 127363 Report Date: 04/03/02
Project ID: Bob Durham EOT 2044C

Sample Name: MW 25

Sample Matrix: water

Date Received: 03/28/2002 Time: 09:33

Date Sampled: 03/25/2002 Time: 12:50

QUALITY ASSURANCE DATA 1											
Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Volatile organics-8260b/BTEX	---		---		04/01/02	8260b	---	---	---	---	---
Benzene	<1	µg/L	1	<1	04/01/02	8260b	---	3.8	101.9	107.2	98.7
Ethylbenzene	<1	µg/L	1	<1	04/01/02	8260b	---	5.4	100.4	99.4	99.4
m,p-Xylenes	<1	µg/L	1	<1	04/01/02	8260b	---	5.2	104.1	104.9	102.7
o-Xylene	<1	µg/L	1	<1	04/01/02	8260b	---	4.6	98.9	98	97.4
Toluene	<1	µg/L	1	<1	04/01/02	8260b	---	4.8	113	119.9	109.5
This analytical report is respectfully submitted by AnalySys, Inc. The enclosed results have been carefully reviewed and found to be accurate.											
1 Quality recovered											

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Respectfully Submitted,

Richard Laster

Richard Laster

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Client: Environmental Tech Group
Attn: Ken Dutton

Project ID: Bob Durham EOT 2044C
Sample Name: MW 25

Report#/Lab ID#: 127363
Sample Matrix: water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	94.5	80-120	---
Toluene-d8	8260b	94.1	88-110	---

Data Qualifiers: D= Surrogates diluted and X= Surrogates outside advisory recovery limits.



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Attn: Ken Dutton

Address: 2540 W. Marland
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NM 88240

Phone: 505 397-4882 FAX: 505 397-4701

Report#/Lab ID#: 127364 Report Date: 04/03/02

Project ID: Bob Durham EOT 2044C

Sample Name: MW 26

Sample Matrix: water

Date Received: 03/28/2002 Time: 09:33

Date Sampled: 03/25/2002 Time: 12:30

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA¹

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Volatile organics-8260b/BTEX	---		---		04/01/02	8260b	---	---	---	---	---
Benzene	<1	µg/L	1	<1	04/01/02	8260b	---	3.8	101.9	107.2	98.7
Ethylbenzene	<1	µg/L	1	<1	04/01/02	8260b	---	5.4	100.4	99.4	99.4
m,p-Xylenes	<1	µg/L	1	<1	04/01/02	8260b	---	5.2	104.1	104.9	102.7
o-Xylene	<1	µg/L	1	<1	04/01/02	8260b	---	4.6	98.9	98	97.4
Toluene	<1	µg/L	1	<1	04/01/02	8260b	---	4.8	113	119.9	109.5

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Respectfully Submitted,

Richard Laster

Richard Laster

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Client: Environmental Tech Group
Attn: Ken Dutton

Project ID: Bob Durham EOT 2044C
Sample Name: MW 26

Report#/Lab ID#: 127364
Sample Matrix: water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	115	80-120	---
Toluene-d8	8260b	92.2	88-110	---

Data Qualifiers: D= Surrogates diluted and X= Surrogates outside advisory recovery limits.



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Client: Environmental Tech Group
Attn: Ken Dutton
Address: 2540 W. Marland
Hobbs,

NM 88240

Phone: 505 397-4882 FAX: 505 397-4701

Report#/Lab ID#: 127365 Report Date: 04/03/02
Project ID: Bob Durham EOT 2044C
Sample Name: MW 27
Sample Matrix: water
Date Received: 03/28/2002 Time: 09:33
Date Sampled: 03/25/2002 Time: 10:00

REPORT OF ANALYSIS

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Volatiles organics-8260b/BTEX	---		---		04/01/02	8260b	---	---	---	---	---
Benzene	<1	µg/L	1	<1	04/01/02	8260b	---	3.8	101.9	107.2	98.7
Ethylbenzene	<1	µg/L	1	<1	04/01/02	8260b	---	5.4	100.4	99.4	99.4
m,p-Xylenes	<1	µg/L	1	<1	04/01/02	8260b	---	5.2	104.1	104.9	102.7
o-Xylene	<1	µg/L	1	<1	04/01/02	8260b	---	4.6	98.9	98	97.4
Toluene	<1	µg/L	1	<1	04/01/02	8260b	---	4.8	113	119.9	109.5

QUALITY ASSURANCE DATA 1

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Respectfully Submitted,

Richard Laster

Richard Laster

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Client: Environmental Tech Group
Attn: Ken Dutton

Project ID: Bob Durham EOT 2044C
Sample Name: MW 27

Report#/Lab ID#: 127365
Sample Matrix: water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	100	80-120	---
Toluene-d8	8260b	92.5	88-110	---

Data Qualifiers: D= Surrogates diluted and X= Surrogates outside advisory recovery limits.



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Client: Environmental Tech Group
Attn: Ken Dutton
Address: 2540 W. Marland
Hobbs,

NM 88240

Phone: 505 397-4882

FAX: 505 397-4701

Report# / Lab ID#: 127366 **Report Date:** 04/03/02
Project ID: Bob Durham EOT 2044C
Sample Name: MW 29
Sample Matrix: water
Date Received: 03/28/2002 **Time:** 09:33
Date Sampled: 03/25/2002 **Time:** 10:15

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA 1											
Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Volatile organics-8260b/BTEX	---		---		04/01/02	8260b	---	---	---	---	---
Benzene	<1	µg/L	1	<1	04/01/02	8260b	---	3.8	101.9	107.2	98.7
Ethylbenzene	<1	µg/L	1	<1	04/01/02	8260b	---	5.4	100.4	99.4	99.4
m,p-Xylenes	<1	µg/L	1	<1	04/01/02	8260b	---	5.2	104.1	104.9	102.7
o-Xylene	<1	µg/L	1	<1	04/01/02	8260b	---	4.6	98.9	98	97.4
Toluene	<1	µg/L	1	<1	04/01/02	8260b	---	4.8	113	119.9	109.5
This analytical report is respectfully submitted by AnalySys, Inc. The enclosed results have been carefully reviewed and are accurate.											

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Respectfully Submitted,

Richard Laster

Richard Laster

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Client: Environmental Tech Group
Attn: Ken Dutton

Project ID: Bob Durham EOT 2044C
Sample Name: MW 29

Report#/Lab ID#: 127366
Sample Matrix: water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	95.2	80-120	---
Toluene-d8	8260b	94.2	88-110	---

Data Qualifiers: D= Surrogates diluted and X= Surrogates outside advisory recovery limits.



4221 Freidrich Lane, Suite 190, Austin, TX 78744 &
2209 N. Padre Island Dr., Corpus Christi, TX 78408
(512) 444-5896 • FAX (512) 447-4766

Client: Environmental Tech Group

Attn: Ken Dutton

Address: 2540 W. Mariland
Hobbs, NM 88240

Phone: 505 397-4882

FAX: 505 397-4701

Report#/Lab ID#: 127367 Report Date: 04/03/02

Project ID: Bob Durham EOT 2044C

Sample Name: MW 30

Sample Matrix: water

Date Received: 03/28/2002 Time: 09:33

Date Sampled: 03/25/2002 Time: 10:20

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA 1											
Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Volatile organics-8260b/BTEX	---		---		04/01/02	8260b	---	---	---	---	---
Benzene	<1	µg/L	1	<1	04/01/02	8260b	---	3.8	101.9	107.2	98.7
Ethylbenzene	<1	µg/L	1	<1	04/01/02	8260b	---	5.4	100.4	99.4	99.4
m,p-Xylenes	<1	µg/L	1	<1	04/01/02	8260b	---	5.2	104.1	104.9	102.7
o-Xylene	<1	µg/L	1	<1	04/01/02	8260b	---	4.6	98.9	98	97.4
Toluene	<1	µg/L	1	<1	04/01/02	8260b	---	4.8	113	119.9	109.5

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Respectfully Submitted,

Richard Laster

Richard Laster

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Client: Environmental Tech Group
Attn: Ken Dutton

Project ID: Bob Durham EOT 2044C
Sample Name: MW 30

Report#/Lab ID#: 127367
Sample Matrix: water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	100	80-120	--
Toluene-d8	8260b	93.1	88-110	--

Data Qualifiers: D= Surrogates diluted and X= Surrogates outside advisory recovery limits.



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Client: Environmental Tech Group

Attn: Ken Dutton

Address: 2540 W. Marland
Hobbs, NM 88240

Phone: 505 397-4882 FAX: 505 397-4701

Report#/Lab ID#: 127368 Report Date: 04/03/02

Project ID: Bob Durham EOT 2044C

Sample Name: MW 31

Sample Matrix: water

Date Received: 03/28/2002 Time: 09:33

Date Sampled: 03/25/2002 Time: 10:30

REPORT OF ANALYSIS

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Volatile organics-8260b/BTEX	---		---		04/01/02	8260b	---	---	---	---	---
Benzene	2.91	µg/L	1	<1	04/01/02	8260b	---	3.8	101.9	107.2	98.7
Ethylbenzene	<1	µg/L	1	<1	04/01/02	8260b	---	5.4	100.4	99.4	99.4
m,p-Xylenes	<1	µg/L	1	<1	04/01/02	8260b	---	5.2	104.1	104.9	102.7
o-Xylene	<1	µg/L	1	<1	04/01/02	8260b	---	4.6	98.9	98	97.4
Toluene	<1	µg/L	1	<1	04/01/02	8260b	---	4.8	113	119.9	109.5

QUALITY ASSURANCE DATA¹

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Respectfully Submitted,

Richard Laster

Richard Laster

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Client: Environmental Tech Group Attn: Ken Dutton	Project ID: Bob Durham EOT 2044C Sample Name: MW 31	Report#/Lab ID#: 127368 Sample Matrix: water
------------------------------------------------------	--------------------------------------------------------	-------------------------------------------------

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	96	80-120	---
Toluene-d8	8260b	92.9	88-110	---

Data Qualifiers: D= Surrogates diluted and X= Surrogates outside advisory recovery limits.

Client: Environmental Tech Group

Attn: Ken Dutton

Address: 2540 W. Marland
Hobbs,

NM 88240

Phone: 505 397-4882 **FAX:** 505 397-4701

Report#/Lab ID#: 127369 **Report Date:** 04/03/02

Project ID: Bob Durham EOT 2044C

Sample Name: MW 33

Sample Matrix: water

Date Received: 03/28/2002 **Time:** 09:33

Date Sampled: 03/25/2002 **Time:** 11:30

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA¹

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Volatiles organics-8260b/BTEX	---		---		04/01/02	8260b	---	---	---	---	---
Benzene	<1	µg/L	1	<1	04/01/02	8260b	---	3.8	101.9	107.2	98.7
Ethylbenzene	<1	µg/L	1	<1	04/01/02	8260b	---	5.4	100.4	99.4	99.4
m,p-Xylenes	<1	µg/L	1	<1	04/01/02	8260b	---	5.2	104.1	104.9	102.7
o-Xylene	<1	µg/L	1	<1	04/01/02	8260b	---	4.6	98.9	98	97.4
Toluene	<1	µg/L	1	<1	04/01/02	8260b	---	4.8	113	119.9	109.5

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Richard Laster

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Client: Environmental Tech Group Attn: Ken Dutton	Project ID: Bob Dutton EOT 2044C Sample Name: MW 33	Report#/Lab ID#: 127369 Sample Matrix: water
------------------------------------------------------	--------------------------------------------------------	-------------------------------------------------

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	101	80-120	---
Toluene-d8	8260b	93.3	88-110	---

Data Qualifiers: D= Surrogates diluted and X= Surrogates outside advisory recovery limits.



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Client: Environmental Tech Group

Attn: Ken Dutton

Address: 2540 W. Mariland
Hobbs,

NM 88240

Phone: 505 397-4882

FAX: 505 397-4701

Report#/Lab ID#: 127370 Report Date: 04/03/02

Project ID: Bob Durham EOT 2044C

Sample Name: MW 34

Sample Matrix: water

Date Received: 03/28/2002 Time: 09:33

Date Sampled: 03/25/2002 Time: 12:00

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA ¹											
Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Volatile organics-8260b/BTEX	---		---		04/01/02	8260b	---	---	---	---	---
Benzene	<1	µg/L	1	<1	04/01/02	8260b	---	3.8	101.9	107.2	98.7
Ethylbenzene	<1	µg/L	1	<1	04/01/02	8260b	---	5.4	100.4	99.4	99.4
m,p-Xylenes	<1	µg/L	1	<1	04/01/02	8260b	---	5.2	104.1	104.9	102.7
o-Xylene	<1	µg/L	1	<1	04/01/02	8260b	---	4.6	98.9	98	97.4
Toluene	<1	µg/L	1	<1	04/01/02	8260b	---	4.8	113	119.9	109.5

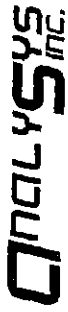
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Richard Laster

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(512) 444-5896 • FAX (512) 447-4766

Client: Environmental Tech Group
Attn: Ken Dutton

Project ID: Bob Durham EOT 2044C
Sample Name: MW 34

Report#/Lab ID#: 127370
Sample Matrix: water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	96.5	80-120	---
Toluene-d8	8260b	94.4	88-110	---

Data Qualifiers: D= Surrogates diluted and X= Surrogates outside advisory recovery limits.



4221 Freidrich Lane, Suite 190, Austin, TX 78744 &
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(512) 444-5896 • FAX (512) 447-4766

Client: Environmental Tech Group

Attn: Ken Dutton

Address: 2540 W. Marland
Hobbs, NM 88240

Phone: 505 397-4882 FAX: 505 397-4701

Report#/Lab ID#: 127371 Report Date: 04/03/02

Project ID: Bob Durham EOT 2044C

Sample Name: MW 35

Sample Matrix: water

Date Received: 03/28/2002 Time: 09:33

Date Sampled: 03/25/2002 Time: 12:10

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA ¹											
Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Volatile organics-8260b/BTEX	---		---		04/02/02	8260b	---	---	---	---	---
Benzene	<1	µg/L	1	<1	04/02/02	8260b	---	2	102.8	103.5	99.1
Ethylbenzene	<1	µg/L	1	<1	04/02/02	8260b	---	3.6	95.3	100.3	100.7
m,p-Xylenes	<1	µg/L	1	<1	04/02/02	8260b	---	0.5	102.4	103.8	103.9
o-Xylene	<1	µg/L	1	<1	04/02/02	8260b	---	3	94.7	98.8	98.9
Toluene	<1	µg/L	1	<1	04/02/02	8260b	---	7.5	105.1	113.7	110.4

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Richard Laster

Richard Laster

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(512) 444-5896 • FAX (512) 447-4766

Client: Environmental Tech Group
Attn: Ken Dutton

Project ID: Bob Duham EOT 2044C
Sample Name: MW 35

Report#/Lab ID#: 127371
Sample Matrix: water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	112	80-120	---
Toluene-d8	8260b	92.1	88-110	---

Data Qualifiers: D= Surrogates diluted and X= Surrogates outside advisory recovery limits.



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Client: Environmental Tech Group

Attn: Ken Dutton

Address: 2540 W. Marland
Hobbs, NM 88240

Phone: 505 397-4882 FAX: 505 397-4701

Report#/Lab ID#: 127372 Report Date: 04/03/02

Project ID: Bob Durham EOT 2044C

Sample Name: MW 36

Sample Matrix: water

Date Received: 03/28/2002 Time: 09:33

Date Sampled: 03/25/2002 Time: 13:15

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA¹

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Volatile organics-8260b/BTEX	---		---		04/02/02	8260b	---	---	---	---	---
Benzene	<1	µg/L	1	<1	04/02/02	8260b	---	2	102.8	103.5	99.1
Ethylbenzene	<1	µg/L	1	<1	04/02/02	8260b	---	3.6	95.3	100.3	100.7
m,p-Xylenes	<1	µg/L	1	<1	04/02/02	8260b	---	0.5	102.4	103.8	103.9
o-Xylene	<1	µg/L	1	<1	04/02/02	8260b	---	3	94.7	98.8	98.9
Toluene	<1	µg/L	1	<1	04/02/02	8260b	---	7.5	105.1	113.7	110.4

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Richard Laster

Richard Laster

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Client: Environmental Tech Group Attn: Ken Dutton	Project ID: Bob Durham EOT 2044C Sample Name: MW 36	Report#/Lab ID#: 127372 Sample Matrix: water
------------------------------------------------------	--------------------------------------------------------	-------------------------------------------------

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	101	80-120	---
Toluene-d8	8260b	91.6	88-110	---

Data Qualifiers: D= Surrogates diluted and X= Surrogates outside advisory recovery limits.



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(512) 444-5896 • FAX (512) 447-4766

Client: Environmental Tech Group

Attn: Ken Dutton

Address: 2540 W. Mariland
Hobbs, NM 88240

Phone: 505 397-4882

FAX: 505 397-4701

Report#/Lab ID#: 127373 Report Date: 04/03/02

Project ID: Bob Durham EOT 2044C

Sample Name: EB1

Sample Matrix: water

Date Received: 03/28/2002 Time: 09:33

Date Sampled: 03/25/2002 Time: 13:15

REPORT OF ANALYSIS

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA 1											
Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Volatile organics-8260b/BTEX	---		---		04/02/02	8260b	---	---	---	---	---
Benzene	<1	µg/L	1	<1	04/02/02	8260b	---	2	102.8	103.5	99.1
Ethylbenzene	<1	µg/L	1	<1	04/02/02	8260b	---	3.6	95.3	100.3	100.7
m,p-Xylenes	<1	µg/L	1	<1	04/02/02	8260b	---	0.5	102.4	103.8	103.9
o-Xylene	<1	µg/L	1	<1	04/02/02	8260b	---	3	94.7	98.8	98.9
Toluene	<1	µg/L	1	<1	04/02/02	8260b	---	7.5	105.1	113.7	110.4

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Respectfully Submitted,

Richard Laster

Richard Laster

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(512) 444-5896 • FAX (512) 447-4766

Client: Environmental Tech Group
Attn: Ken Dutton

Project ID: Bob Durham EOT 2044C
Sample Name: EB1

Report#/Lab ID#: 127373
Sample Matrix: water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	96.5	80-120	---
Toluene-d8	8260b	94	88-110	---

Data Qualifiers: D= Surrogates diluted and X= Surrogates outside advisory recovery limits.

CHAIN-OF-CUSTODY

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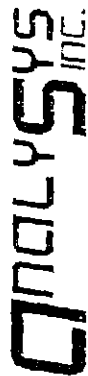
Company Name E.T.G.I.
 Address 916 20th Street 60442
 City PHOENIX State AZ Zip 85013
 ATTN: KEN DUTTON
 Phone (602) 522-1139 Fax (602) 520-4310

Bill to (if different):

Company Name EOTI
 Address _____
 City _____ State _____ Zip _____
 ATTN: _____
 Phone _____ Fax _____

Rush Status (must be confirmed with lab mgr.): _____

Project Name/PO#: Beb. Ocular Sampler: Simon Cases
EOT-20440



4221 Freidrich Lane, Suite 190, Austin, TX 78744
 Phone: (512) 444-5806
 Fax: (512) 417-1700

Analyses Requested (1)

Please attach explanatory information as required

Client Sample No. Description/Identification	Date Sampled	Time Sampled	No. of Containers	Soil	Water	Waste	Lab I.D. # (Lab only)
1100-33	3-25-02	13:05	2				127349
1100-9	3-25-02	10:05	2				127350
1100-10	3-25-02	11:10	2				127351
1100-11	3-25-02	10:45	2				127352
1100-13	3-25-02	10:35	2				127353
1100-14	3-25-02	10:13	2				127354
1100-15	3-25-02	11:00	2				127355
1100-17	3-25-02	11:45	2				127356
1100-18	3-25-02	11:40	2				127357
1100-19	3-25-02	9:15	2		✓		127358

If/Unless specifically requested otherwise on this Chain-of-custody and/or attached documentation, all analyses will be conducted using ASI's method of choice and all data will be reported to ASI's normal reporting limits (MHL) (99.9%). For C/WAS volatiles and extractables, unless specific analytical parameter lists are specified on this chain-of-custody or attached to this chain-of-custody, ASI will default to Priority. Volatiles to ASI's HSE. All at ASI's option. Specific compound lists must be supplied for all GC procedures.

Temp: 0.0°C

Sample Relinquished By				Sample Received By			
Name	Affiliation	Date	Time	Name	Affiliation	Date	Time
Simon Cases	E.T.G.I.	3-27-02	15:00	Melanie Humphrey	ASI	3/28/02	09:33

[Forwarding of above described samples to AnalySys, Inc. for analytical testing constitutes agreement by buyer/supplier to AnalySys, Inc.'s standard terms.]

CHAIN-OF-CUSTODY

Send Reports To:

Company Name E.T.G.I.
Address 54600 West 104th
City/State/Zip Overland State TX 76070
ATTN: Ken Dutton
Phone (915) 522-1134 Fax (915) 520-4331

Bill to (if different):

Company Name EOTI
Address _____
City _____ State _____ Zip _____
ATTN: _____
Phone _____ Fax _____

Rush Status (must be confirmed with lab mgr.):

Project Name/PO#: BOB DURHAM Sampler: Simon Casas

ECT-2044C

Client Sample No. Description/Identification	Date Sampled	Time Sampled	No. of Containers	Soil	Water	Waste	Lab I.D. # (Lab only)
2010-01-01	3-25-02	09:30	2				127359
2010-01-01	3-25-02	09:30	2				127360
2010-01-01	3-25-02	09:35	2				127361
2010-01-01	3-25-02	09:40	2				127362
2010-01-01	3-25-02	09:00	2				127363
2010-01-01	3-25-02	12:50	2				127364
2010-01-01	3-25-02	12:30	2				127365
2010-01-01	3-25-02	01:00	2				127366
2010-01-01	3-25-02	10:15	2				127367
2010-01-01	3-25-02	10:20	2				127368

ASI's HSL list at ASI's option. Specific compound lists must be supplied for all GC procedures.

Temp: D.D.C

Sample Relinquished By			Sample Received By		
Name	Affiliation	Date	Name	Affiliation	Date
Simon Coors	F.T.C.I.	3-27-63	Melanie Humphrey	ASI	3/28/02

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STYLING

Bill to (if different):

Company Name ECO II

Address _____

City	State	Zip
------	-------	-----

ATTN: _____
City _____ State _____ Zip _____

Phone _____ Fax _____

10

12

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[illegible]

if it is addressed specifically requested otherwise on this Chain-of-custody and/or attached documentation, all analyses will be conducted using ASI's method of choice and all data will be reported to ASI's national reporting facility (NRF) (101). For GC/MS volatiles and extractables, unless specific analytical parameter lists are specified on this chain-of-custody or attached to this chain-of-custody, ASI will default to Priority pollutants in ASI's H33 list at ASI's option. Specific compound lists must be supplied for all GC procedures.

Temp: 0.0°C

Sample Relinquished By			Sample Received By		
Name	Affiliation	Date	Name	Affiliation	Date
Simon Caron	E.T.G.I.	3-27-02	Michael Thompson	ASI	3/28/02
					09:33

|| Forwarding of above described samples to AnalySys, Inc. for analytical testing constitutes agreement by buyer/sampler to AnalySys, Inc.'s standard terms. ||



3512 Montopolis Dr., Austin, TX 78744 &
2209 N. Padre Island Dr., Corpus Christi, TX 78408
(512) 385-5886 • FAX (512) 385-7411

Client: Environmental Tech Group
Attn: Ken Dutton
Address: 2540 W. Marland
Hobbs, NM 88240
Phone: 505 397-4882 FAX: 505 397-4701

Report#/Lab ID#: 132211 Report Date: 08/20/02
Project ID: Bob Durham
Sample Name: 22
Sample Matrix: water
Date Received: 08/08/2002 Time: 09:30
Date Sampled: 08/04/2002 Time: 11:18

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA 1

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Metals Dig.-HNO ₃	---	---	---	---	08/13/02	3010A	---	---	---	---	---
Total dissolved solids	938	mg/L	1	<1	08/10/02	160.1	---	1.06	-NA-	-NA-	-NA-
Calcium/ICP	118	mg/L	10	<10	08/17/02	6010 & 200.7	---	0.09	97.24	102.08	103.18
Magnesium/ICP	19.7	mg/L	5	<5	08/17/02	6010 & 200.7	---	1.75	86.67	99.12	93.87
Potassium/AA	3.58	mg/L	0.5	<0.5	08/14/02	258.1 & 7610	---	4.94	71.19	95.72	85.53
Sodium/ICP	96.1	mg/L	50	<50	08/17/02	6010 & 200.7	---	1.27	100.11	100.84	104.64
Alkalinity, total	250	mg/L	10	<10	08/19/02	310.1	---	0.5	-NA-	-NA-	-NA-
Chloride	118	mg/L	5	<5	08/12/02	325.2 & 9251	---	0.43	96.21	98.44	98.14
Fluoride	4.9	mg/L	0.05	<0.05	08/11/02	340.2	---	0	115.06	100	104.4
Sulfate	181	mg/L	10	<10	08/15/02	375.4 & 9038	---	0.55	106.3	109.4	106.96
Volatile organics-8260b/BTEX	---	---	---	---	08/16/02	8260b	---	---	---	---	---
Benzene	<1	µg/L	1	<1	08/16/02	8260b	---	7.1	109.5	99.6	73.3
Ethylbenzene	<1	µg/L	1	<1	08/16/02	8260b	---	3.3	103.4	103.6	109.8
m,p-Xylenes	<1	µg/L	1	<1	08/16/02	8260b	---	4.2	100.7	101.3	106.8
o-Xylene	<1	µg/L	1	<1	08/16/02	8260b	---	4.2	105.6	101.8	110.3
Toluene	<1	µg/L	1	<1	08/16/02	8260b	---	5.7	111.2	97.8	96

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Respectfully Submitted,

Richard Laster

Richard Laster

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3512 Montopolis Dr., Austin, TX 78744 &
2209 N. Padre Island Dr., Corpus Christi, TX 78408
(512) 385-5886 - FAX (512) 385-7411

Client: Environmental Tech Group	Project ID: Bob Durham	Report#/Lab ID#: 132211
Attn: Ken Dutton	Sample Name: 22	Sample Matrix: water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	116	80-120	---
Toluene-d8	8260b	100	88-110	---

Data Qualifiers: D= Surrogates diluted and X= Surrogates outside advisory recovery limits.



3512 Montopolis Dr., Austin, TX 78744 &
2209 N. Padre Island Dr., Corpus Christi, TX 78408
(512) 385-5886 • FAX (512) 385-7411

Client: Environmental Tech Group
Attn: Ken Dutton
Address: 2540 W. Marland
Hobbs, NM 88240
Phone: 505 397-4882 **FAX:** 505 397-4701

Report#/Lab ID#: 132212 **Report Date:** 08/20/02
Project ID: Bob Durham
Sample Name: 20
Sample Matrix: water
Date Received: 08/08/2002 **Time:** 09:30
Date Sampled: 08/04/2002 **Time:** 15:00

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA ¹

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Metals Dig.-HNO3	---	---	---	---	08/13/02	3010A	---	---	---	---	---
Total dissolved solids	874	mg/L	1	<1	08/10/02	160.1	---	1.06	-NA-	-NA-	-NA-
Calcium/ICP	131	mg/L	10	<10	08/17/02	6010 & 200.7	---	0.09	97.24	102.08	103.18
Magnesium/ICP	21.3	mg/L	5	<5	08/17/02	6010 & 200.7	---	1.75	86.67	99.12	93.87
Potassium/AA	3.81	mg/L	0.25	<0.25	08/14/02	258.1&7610	---	1.81	85.52	92.25	102.97
Sodium/ICP	83.6	mg/L	50	<50	08/17/02	6010 & 200.7	---	1.27	100.11	100.84	104.64
Alkalinity, total	350	mg/L	10	<10	08/19/02	310.1	---	0.5	-NA-	-NA-	-NA-
Chloride	116	mg/L	5	<5	08/13/02	325.2&9251	---	0.65	86.79	86.64	87.92
Fluoride	4	mg/L	0.05	<0.05	08/12/02	340.2	---	6.33	114.94	95.81	91.8
Sulfate	84.2	mg/L	10	<10	08/15/02	375.4&9038	---	0.55	106.3	109.4	106.96
Volatile organics-8260b/BTEX	---	---	---	---	08/16/02	8260b	---	---	---	---	---
Benzene	<1	µg/L	1	<1	08/16/02	8260b	---	7.1	109.5	99.6	73.3
Ethylbenzene	<1	µg/L	1	<1	08/16/02	8260b	---	3.3	103.4	103.6	109.8
m,p-Xylenes	<1	µg/L	1	<1	08/16/02	8260b	---	4.2	100.7	101.3	106.8
o-Xylene	<1	µg/L	1	<1	08/16/02	8260b	---	4.2	105.6	101.8	110.3
Toluene	<1	µg/L	1	<1	08/16/02	8260b	---	5.7	111.2	97.8	96

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Respectfully Submitted,

Richard Laster

Richard Laster

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3512 Montopolis Dr., Austin, TX 78744 &
2209 N. Padre Island Dr., Corpus Christi, TX 78408
(512) 385-5886 • FAX (512) 385-7411

Client: Environmental Tech Group Attn: Ken Dutton	Project ID: Bob Durham Sample Name: 20	Report#/Lab ID#: 132212 Sample Matrix: water
------------------------------------------------------	-------------------------------------------	-------------------------------------------------

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	109	80-120	---
Toluene-d8	8260b	104	88-110	---

Data Qualifiers: D= Surrogates diluted and X= Surrogates outside advisory recovery limits.



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2209 N. Padre Island Dr., Corpus Christi, TX 78408
(512) 385-5886 • FAX (512) 385-7411

Client: Environmental Tech Group
Attn: Ken Dutton
Address: 2540 W. Marland
Hobbs, NM 88240
Phone: 505 397-4882 FAX: 505 397-4701

Report# / Lab ID#: 132213 Report Date: 08/20/02
Project ID: Bob Durham
Sample Name: 36
Sample Matrix: water
Date Received: 08/08/2002 Time: 09:30
Date Sampled: 08/04/2002 Time: 16:53

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA¹

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Metals Dig.-HNO ₃	---	---	---	---	08/13/02	3010A	---	---	---	---	---
Total dissolved solids	800	mg/L	1	<1	08/10/02	160.1	---	1.06	-NA-	-NA-	-NA-
Calcium/ICP	101	mg/L	10	<10	08/17/02	6010 & 200.7	---	0.09	97.24	102.08	103.18
Magnesium/ICP	17.8	mg/L	5	<5	08/17/02	6010 & 200.7	---	1.75	86.67	99.12	93.87
Potassium/AA	3.32	mg/L	0.25	<0.25	08/14/02	258.1 & 7610	---	1.81	85.52	92.25	102.97
Sodium/ICP	71.8	mg/L	50	<50	08/17/02	6010 & 200.7	---	1.27	100.11	100.84	104.64
Alkalinity, total	260	mg/L	10	<10	08/19/02	310.1	---	0.5	-NA-	-NA-	-NA-
Chloride	104	mg/L	5	<5	08/13/02	325.2 & 9251	---	0.65	86.79	86.64	87.92
Fluoride	2.5	mg/L	0.05	<0.05	08/12/02	340.2	---	6.33	114.94	95.81	91.8
Sulfate	131	mg/L	10	<10	08/15/02	375.4 & 9038	---	0.55	106.3	109.4	106.96
Volatile organics-8260b/BTEX	---	---	---	---	08/16/02	8260b	---	---	---	---	---
Benzene	<1	µg/L	1	<1	08/16/02	8260b	---	0.2	81.7	102.4	86.4
Ethylbenzene	<1	µg/L	1	<1	08/16/02	8260b	---	5	105.5	97.2	100.3
m,p-Xylenes	<1	µg/L	1	<1	08/16/02	8260b	---	4.7	93	90.6	88.7
o-Xylene	<1	µg/L	1	<1	08/16/02	8260b	---	4.7	102.1	96.6	96.3
Toluene	<1	µg/L	1	<1	08/16/02	8260b	---	1.5	84.6	99.1	82.9

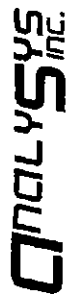
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Richard Laster

Richard Laster

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2209 N. Padre Island Dr., Corpus Christi, TX 78408
(512) 385-5886 • FAX (512) 385-7411

Client: Environmental Tech Group	Project ID: Bob Durham	Report#/Lab ID#: 132213
Attn: Ken Dutton	Sample Name: 36	Sample Matrix: water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	94.4	80-120	--
Toluene-d8	8260b	105	88-110	--

Data Qualifiers: D= Surrogates diluted and X= Surrogates outside advisory recovery limits.



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(512) 385-5886 • FAX (512) 385-7411

Client: Environmental Tech Group
Attn: Ken Dutton
Address: 2540 W. Marland
Hobbs, NM 88240
Phone: 505 397-4882 **FAX:** 505 397-4701

Report#/Lab ID#: 132214 **Report Date:** 08/20/02
Project ID: Bob Durham
Sample Name: 18
Sample Matrix: water
Date Received: 08/08/2002 **Time:** 09:30
Date Sampled: 08/04/2002 **Time:** 18:32

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA 1

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Metals Dig.-HNO3	---	---	---	---	08/13/02	3010A	---	---	---	---	---
Total dissolved solids	1240	mg/L	1	<1	08/10/02	160.1	---	1.06	-NA-	-NA-	-NA-
Calcium/ICP	119	mg/L	10	<10	08/17/02	6010 & 200.7	---	0.09	97.24	102.08	103.18
Magnesium/ICP	21.2	mg/L	5	<5	08/17/02	6010 & 200.7	---	1.75	86.67	99.12	93.87
Potassium/AA	4.5	mg/L	0.25	<0.25	08/14/02	258.1 & 7610	---	1.81	85.52	92.25	102.97
Sodium/ICP	135	mg/L	50	<50	08/17/02	6010 & 200.7	---	1.27	100.11	100.84	104.64
Alkalinity, total	260	mg/L	10	<10	08/19/02	310.1	---	0.5	-NA-	-NA-	-NA-
Chloride	222	mg/L	5	<5	08/13/02	325.2 & 9251	---	0.65	86.79	86.64	87.92
Fluoride	3.7	mg/L	0.05	<0.05	08/12/02	340.2	---	6.33	114.94	95.81	91.8
Sulfate	201	mg/L	10	<10	08/15/02	375.4 & 9038	---	0.55	106.3	109.4	106.96
Volatile organics-8260b/BTEX	---	---	---	---	08/16/02	8260b	---	---	---	---	---
Benzene	<1	µg/L	1	<1	08/16/02	8260b	---	0.2	81.7	102.4	86.4
Ethylbenzene	<1	µg/L	1	<1	08/16/02	8260b	---	5	105.5	97.2	100.3
m,p-Xylenes	<1	µg/L	1	<1	08/16/02	8260b	---	4.7	93	90.6	88.7
o-Xylene	<1	µg/L	1	<1	08/16/02	8260b	---	4.7	102.1	96.6	96.3
Toluene	<1	µg/L	1	<1	08/16/02	8260b	---	1.5	84.6	99.1	82.9

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Respectfully Submitted,

Richard Laster

Richard Laster

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3512 Montopolis Dr., Austin, TX 78744 &
2209 N. Padre Island Dr., Corpus Christi, TX 78408
(512) 385-5886 • FAX (512) 385-7411

Client: Environmental Tech Group	Project ID: Bob Durham	Report#/Lab ID#: 132214
Attn: Ken Dutton	Sample Name: 18	Sample Matrix: water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	91	80-120	---
Toluene-d8	8260b	104	88-110	---

Data Qualifiers: D= Surrogates diluted and X= Surrogates outside advisory recovery limits.



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2209 N. Padre Island Dr., Corpus Christi, TX 78408
(512) 385-5886 • FAX (512) 385-7411

Client: Environmental Tech Group
Attn: Ken Dutton
Address: 2540 W. Marland
Hobbs, NM 88240
Phone: 505 397-4882 FAX: 505 397-4701

Report# / Lab ID#: 132215 Report Date: 08/20/02
Project ID: Bob Durham
Sample Name: Trip Blank
Sample Matrix: water
Date Received: 08/08/2002 Time: 09:30
Date Sampled: 08/07/2002 Time: 07:00

REPORT OF ANALYSIS

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Volatile organics-8260b/BTEX	---		---		08/16/02	8260b	---	---	---	---	---
Benzene	<1	µg/L	1	<1	08/16/02	8260b	---	0.2	81.7	102.4	86.4
Ethylbenzene	<1	µg/L	1	<1	08/16/02	8260b	---	5	105.5	97.2	100.3
m,p-Xylenes	<1	µg/L	1	<1	08/16/02	8260b	---	4.7	93	90.6	88.7
o-Xylene	<1	µg/L	1	<1	08/16/02	8260b	---	4.7	102.1	96.6	96.3
Toluene	<1	µg/L	1	<1	08/16/02	8260b	---	1.5	84.6	99.1	82.9

QUALITY ASSURANCE DATA¹

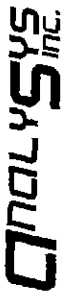
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3512 Montopolis Dr., Austin, TX 78744 &
2209 N. Padre Island Dr., Corpus Christi, TX 78408
(512) 385-5886 • FAX (512) 385-7411

Client: Environmental Tech Group	Project ID: Bob Durham	Report#/Lab ID#: 132215
Attn: Ken Dutton	Sample Name: Trip Blank	Sample Matrix: water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	94.8	80-120	---
Toluene-d8	8260b	107	88-110	---

Data Qualifiers: D= Surrogates diluted and X= Surrogates outside advisory recovery limits.



3512 Montopolis Dr., Austin, TX 78744 &
2209 N. Padre Island Dr., Corpus Christi, TX 78408
(512) 385-5886 FAX (512) 385-7411

Client: Environmental Tech Group

Attn: Ken Dutton

Address: 2540 W. Marland
Hobbs, NM 88240

Phone: 505 397-4882 FAX: 505 397-4701

Report#/Lab ID#: 132216

Report Date: 08/20/02

Project ID: Bob Durham

Sample Name: MW-24

Sample Matrix: water

Date Received: 08/08/2002 Time: 09:30

Date Sampled: 08/04/2002 Time: 15:55

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA¹

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Metals Dig.-HNO ₃	---	---	---	---	08/13/02	3010A	---	---	---	---	---
Total dissolved solids	595	mg/L	1	<1	08/10/02	160.1	---	0.65	-NA-	-NA-	-NA-
Calcium/ICP	109	mg/L	10	<10	08/17/02	6010 & 200.7	---	16.83	93.77	101.84	96.62
Magnesium/ICP	13.3	mg/L	5	<5	08/17/02	6010 & 200.7	---	19.07	91.12	99.56	86.89
Potassium/AA	3.79	mg/L	0.5	<0.5	08/14/02	258.1&7610	---	4.94	71.19	95.72	85.53
Sodium/ICP	52.9	mg/L	50	<50	08/17/02	6010 & 200.7	---	8.71	78.12	99.28	98.56
Alkalinity, total	240	mg/L	10	<10	08/19/02	310.1	---	0.5	-NA-	-NA-	-NA-
Chloride	58.4	mg/L	5	<5	08/12/02	325.2&9251	---	0.43	96.21	98.44	98.14
Fluoride	0.85	mg/L	0.05	<0.05	08/11/02	340.2	---	0	115.06	100	104.4
Sulfate	51.1	mg/L	10	<10	08/15/02	375.4&9038	---	0.55	106.3	109.4	106.96
Volatile organics-8260b/BTEX	---	---	---	---	08/16/02	8260b	---	---	---	---	---
Benzene	<1	µg/L	1	<1	08/16/02	8260b	---	0.2	81.7	102.4	86.4
Ethylbenzene	<1	µg/L	1	<1	08/16/02	8260b	---	5	105.5	97.2	100.3
m,p-Xylenes	<1	µg/L	1	<1	08/16/02	8260b	---	4.7	93	90.6	88.7
o-Xylene	<1	µg/L	1	<1	08/16/02	8260b	---	4.7	102.1	96.6	96.3
Toluene	<1	µg/L	1	<1	08/16/02	8260b	---	1.5	84.6	99.1	82.9

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Respectfully Submitted,

Richard Laster

Richard Laster

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Client: Environmental Tech Group Attn: Ken Dutton	Project ID: Bob Durham Sample Name: MW-24	Report#/Lab ID#: 132216 Sample Matrix: water
------------------------------------------------------	----------------------------------------------	-------------------------------------------------

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	94.4	80-120	--
Toluene-d8	8260b	105	88-110	---

Data Qualifiers: D= Surrogates diluted and X= Surrogates outside advisory recovery limits.

COC#121

Environmental Tech

ETT

Group, Inc

For Use On

EOITT ENERGY CORP. Pr

Only

4600 West Wall

Midland, TX 79703

Tel (915) 522-1139

Fax (915) 520-4310

2540 West Marland

Hobbs, NM 88242

Tel (505) 397-4882

Fax (505) 397-4701

EOITT ENERGY CORP.

5805 East Business 20

Midland, TX 79702

Tel (915) 687-3400

Fax (915) 582-2761

CHAIN-OF-CUSTODY AND ANALYSIS REC

ST

ANALYSIS REQUEST

(Circle or Specify Method No.)

LAB # (Lab Use Only)	FIELD CODE	# CONTAINERS	VOLUME/AMOUNT	MATRIX				PRESERVATION METHOD				SAMPLING	
				WATER	SOIL	AIR	SLUDGE	HCL	HNO ₃	NaHSO ₄	ICE	DATE	TIME
132216	MW-24	2	2	X				X			X	8/14	15:54
	MW-24*	1	1	X					X		X	8/14	15:55
	MW-24	1	1	X					X		X	8/14	15:55
	MW-35 ST	3	3	X				X			X		
	MW-35 ST	1	1	X				X			X		
	MW-35 ST	1	1	X				X			X		
	MW-1	2	2	X				X			X	8-6	10:21
	MW-1	1	1	X				X			X	8-6	10:21
	MW-1	1	1	X				X			X	8-6	10:21
	MW-1	1	1	X				X			X	8-6	11:34
	MW-1	1	1	X				X			X	8-6	11:34
	MW-1	1	1	X				X			X	8-6	11:34
	MW-1	1	1	X				X			X	8-6	11:34

Relinquished by: Ken Barton Date: 8/14/02 Time: 17:56

Relinquished by: Bob Durham Date: 8/14/02 Time: 17:56

Received by: John A. Pelt Date: 8-14-02 Time: 17:56

Received at Lab by: John A. Pelt Date: 8-14-02 Time: 17:56

REMARKS:
*CA, MG, ALSO WENT TO BE
RAW ON 500 ML w/ HNO₃
Temp: 4.0 °C

Client: Environmental Tech Group
Attn: Ken Dutton
Address: 2540 W. Marland
Hobbs, NM 88240
Phone: 505 397-4882 **FAX:** 505 397-4701

Report#/Lab ID#: 132501 **Report Date:** 08/27/02
Project ID: Bob Durham
Sample Name: MW 17
Sample Matrix: water
Date Received: 08/12/2002 **Time:** 08:00
Date Sampled: 08/07/2002 **Time:** 15:40

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA ¹											
Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Metals Dig.-HNO ₃	---	---	---	---	08/16/02	3010A	---	---	---	---	---
Total dissolved solids	989	mg/L	1	<1	08/14/02	160.1	---	2.49	-NA-	-NA-	-NA-
Calcium/ICP	149	mg/L	10	<10	08/17/02	6010 & 200.7	---	0.76	87.64	100.2	98.21
Magnesium/ICP	24.1	mg/L	5	<5	08/17/02	6010 & 200.7	---	0.74	94.74	99.24	100.63
Potassium/AA	4.05	mg/L	0.25	<0.25	08/20/02	258.1&7610	---	1.93	87.67	103.73	95.56
Sodium/ICP	95	mg/L	50	<50	08/17/02	6010 & 200.7	---	1.65	92.95	98.64	98.42
Alkalinity, total	320	mg/L	10	<10	08/21/02	310.1	---	0.63	-NA-	-NA-	-NA-
Chloride	130	mg/L	5	<5	08/15/02	325.2&9251	---	1.67	96.78	97.08	92.46
Fluoride	1.2	mg/L	0.05	<0.05	08/16/02	340.2	---	0	101.64	95.81	104.4
Sulfate	211	mg/L	10	<10	08/15/02	375.4&9038	---	0.86	108.52	104.87	103.72
Volatile organics-8260b/BTEX	---	---	---	---	08/20/02	8260b	---	---	---	---	---
Benzene	<1	µg/L	1	<1	08/20/02	8260b	---	0.8	94.3	84	88.3
Ethylbenzene	<1	µg/L	1	<1	08/20/02	8260b	---	3.1	95.6	117.7	103.9
m,p-Xylenes	<1	µg/L	1	<1	08/20/02	8260b	---	3.1	89.2	119.4	96.7
o-Xylene	<1	µg/L	1	<1	08/20/02	8260b	---	2.5	93.8	115.5	98.3
Toluene	<1	µg/L	1	<1	08/20/02	8260b	---	1.1	100.8	80.1	99.5

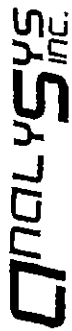
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Respectfully Submitted,

Richard Laster

Richard Laster

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3512 Montopolis Dr., Austin, TX 78744 &
2209 N. Padre Island Dr., Corpus Christi, TX 78408
(512) 385-5886 FAX (512) 385-7411

Client: Environmental Tech Group
Attn: Ken Dutton

Project ID: Bob Durham
Sample Name: MW 17

Report#/Lab ID#: 132501
Sample Matrix: water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	110	80-120	---
Toluene-d8	8260b	105	88-110	---

Data Qualifiers: D= Surrogates diluted and X= Surrogates outside advisory recovery limits.

Client: Environmental Tech Group
Attn: Ken Dutton
Address: 2540 W. Marland
Hobbs, NM 88240

Phone: 505 397-4882 FAX: 505 397-4701

Report#/Lab ID#: 132505 Report Date: 09/11/02
Project ID: Bob Durham
Sample Name: Equipment Blank
Sample Matrix: water
Date Received: 08/12/2002 Time: 08:00
Date Sampled: 08/07/2002 Time: 10:45

REPORT OF ANALYSIS

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Metals Dig.-HNO ₃	---	---	---	---	08/14/02	3010A	---	---	---	---	---
Total dissolved solids	9.4	mg/L	1	<1	09/11/02	160.1	H	5.12	-NA-	-NA-	-NA-
Calcium/ICP	3.99	mg/L	0.1	<0.1	08/17/02	6010 & 200.7	---	0.76	87.64	100.2	98.21
Magnesium/ICP	<0.05	mg/L	0.05	<0.05	08/17/02	6010 & 200.7	---	0.74	94.74	99.24	100.63
Potassium/AA	<0.05	mg/L	0.05	<0.05	08/26/02	258.1&7610	---	3.14	83.82	98.87	108.82
Sodium/ICP	<0.5	mg/L	0.5	<0.5	08/17/02	6010 & 200.7	---	1.65	92.95	98.64	98.42
Alkalinity, total	<10	mg/L	10	<10	08/20/02	310.1	---	1.44	-NA-	-NA-	-NA-
Chloride	<0.5	mg/L	0.5	<0.5	08/19/02	325.2&9251	---	0.99	92.54	96.17	91.89
Fluoride	0.072	mg/L	0.05	<0.05	08/16/02	340.2	---	0	101.64	95.81	104.4
Sulfate	<1	mg/L	1	<1	08/15/02	375.4&9038	---	0.55	106.3	109.4	106.96
Volatile organics-8260b/BTEX	---	---	---	---	08/18/02	8260b	---	---	---	---	---
Benzene	<1	µg/L	1	<1	08/18/02	8260b	---	0.8	89	101.2	89.5
Ethylbenzene	<1	µg/L	1	<1	08/18/02	8260b	---	1	99.7	103.5	101
m,p-Xylenes	<1	µg/L	1	<1	08/18/02	8260b	---	0.7	98.9	100.4	102.4
o-Xylene	<1	µg/L	1	<1	08/18/02	8260b	---	0	102.8	103.8	106.1
Toluene	<1	µg/L	1	<1	08/18/02	8260b	J	1.2	100.1	105.4	101

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Richard Laster

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2209 N. Padre Island Dr., Corpus Christi, TX 78408
(512) 385-5886 FAX (512) 385-7411

Client: Environmental Tech Group
Attn: Ken Dutton

Project ID: Bob Durham

Sample Name: Equipment Blank

Report#/Lab ID#: 132505

Sample Matrix: water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	109	80-120	---
Toluene-d8	8260b	103	88-110	---

Data Qualifiers: D= Surrogates diluted and X= Surrogates outside advisory recovery limits.

Exceptions Report:

Report #/Lab ID#: 132505 Matrix: water
Client: Environmental Tech Group Attn: Ken Dutton
Project ID: Bob Durham
Sample Name: Equipment Blank

Sample Temperature/Condition <=6°C

The typical sample temperature criteria (except for metals by ICP, GFAA and AA and a very few other tests) is <= 6°C. Possible exceptions include samples submitted to laboratory within such a short time after sampling that cooling measures used in the field and during transport had insufficient time to achieve desired temperatures in the samples (see sample collection and sample receipt times) and samples where the temperature could not be measured due to sample submission in a manner precluding temperature measurement without impacting sample integrity (ex. in a bottle with no cooler).

Sample Bottles & Preservation

- ☒ Sample received in appropriate container(s) and appear to be appropriately preserved.
- ☐ Sample received in appropriate container(s). State of sample preservation unknown.
- ☐ Sample received in inappropriate container(s) and/or with unknown state of preservation.

Flag Discussion

J flag data qualifier indicates (as required under INRCC-TRRP reporting requirements) that the raw calculated analyte concentration in the sample (uncorrected for background levels/blanks and other potential sources of sampling and analytical contamination), though less than the Reported Quantitation Limit (RQL) is greater than the detection limit. Because the reported result is below the quantitation limit for this project/sample (or test procedure), GC/MS organics results may or MAY NOT have been verified as to the presence and relative ratio of target ions (eg. the material causing the J flag "hit" in such situations may be nothing more than background ion-fragment noise.)

Comments pertaining to Data Qualifiers and QC data:

Parameter	Qualif	Comment
Total dissolved solids	H	Hold time for this parameter exceeded by days.
toluene	J	See J-flag discussion above.

Notes:



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(512) 385-5886 • FAX (512) 385-7411

Client: Environmental Tech Group

Attn: Ken Dutton

Address: 2540 W. Marland
Hobbs, NM 88240

Phone: 505 397-4882 FAX: 505 397-4701

Report#/Lab ID#: 132502

Report Date: 08/27/02

Project ID: Bob Durham

Sample Name: MW 26

Sample Matrix: water

Date Received: 08/12/2002 Time: 08:00

Date Sampled: 08/07/2002 Time: 11:33

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA¹

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Metals Dig.-HNO ₃	---	---	---	---	08/14/02	3010A	---	---	---	---	---
Total dissolved solids	1120	mg/L	1	<1	08/14/02	160.1	---	2.49	-NA-	-NA-	-NA-
Calcium/ICP	127	mg/L	10	<10	08/17/02	6010 & 200.7	---	0.76	87.64	100.2	98.21
Magnesium/ICP	35	mg/L	5	<5	08/17/02	6010 & 200.7	---	0.74	94.74	99.24	100.63
Potassium/AA	3.78	mg/L	0.25	<0.25	08/20/02	258.1&7610	---	1.93	87.67	103.73	95.56
Sodium/ICP	257	mg/L	50	<50	09/04/02	6010 & 200.7	---	1.35	98.78	99.88	124.46
Alkalinity, total	310	mg/L	10	<10	08/20/02	310.1	---	1.44	-NA-	-NA-	-NA-
Chloride	276	mg/L	5	<5	08/19/02	325.2&9251	---	0.99	92.54	96.17	91.89
Fluoride	2.2	mg/L	0.05	<0.05	08/16/02	340.2	---	0	101.64	95.81	104.4
Sulfate	123	mg/L	10	<10	08/20/02	375.4&9038	---	1.21	98.07	94.17	99.9
Volatile organics-8260b/BTEX	---	---	---	---	08/20/02	8260b	---	---	---	---	---
Benzene	<1	µg/L	1	<1	08/20/02	8260b	---	0.8	94.3	84	88.3
Ethylbenzene	<1	µg/L	1	<1	08/20/02	8260b	---	3.1	95.6	117.7	103.9
m,p-Xylenes	<1	µg/L	1	<1	08/20/02	8260b	---	3.1	89.2	119.4	96.7
o-Xylene	<1	µg/L	1	<1	08/20/02	8260b	---	2.5	93.8	115.5	98.3
Toluene	<1	µg/L	1	<1	08/20/02	8260b	---	1.1	100.8	80.1	99.5

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Respectfully Submitted,

Richard Laster

Richard Laster

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2209 N. Padre Island Dr., Corpus Christi, TX 78408
(512) 385-5886 • FAX (512) 385-7411

Client: Environmental Tech Group
Attn: Ken Dutton

Project ID: Bob Durham
Sample Name: MW 26

Report#/Lab ID#: 132502
Sample Matrix: water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	114	80-120	--
Toluene-d8	8260b	105	88-110	--

Data Qualifiers: D= Surrogates diluted and X= Surrogates outside advisory recovery limits.

Client: Environmental Tech Group

Attn: Ken Dutton

Address: 2540 W. Marland
Hobbs, NM 88240

Phone: 505 397-4882

FAX: 505 397-4701

REPORT OF ANALYSIS

Report#/Lab ID#: 132503 Report Date: 08/27/02

Project ID: Bob Durham

Sample Name: MW 27

Sample Matrix: water

Date Received: 08/12/2002 Time: 08:00

Date Sampled: 08/07/2002 Time: 14:20

QUALITY ASSURANCE DATA¹

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Metals Dig.-HNO ₃	---	---	---	---	08/14/02	3010A	---	---	---	---	---
Total dissolved solids	860	mg/L	1	<1	08/14/02	160.1	---	2.49	-NA-	-NA-	-NA-
Calcium/ICP	134	mg/L	10	<10	08/17/02	6010 & 200.7	---	0.76	87.64	100.2	98.21
Magnesium/ICP	22.9	mg/L	5	<5	08/17/02	6010 & 200.7	---	0.74	94.74	99.24	100.63
Potassium/AA	3.96	mg/L	0.25	<0.25	08/20/02	258.1&7610	---	1.93	87.67	103.73	95.56
Sodium/ICP	75.2	mg/L	50	<50	08/17/02	6010 & 200.7	---	1.65	92.95	98.64	98.42
Alkalinity, total	320	mg/L	10	<10	08/20/02	310.1	---	1.44	-NA-	-NA-	-NA-
Chloride	109	mg/L	5	<5	08/19/02	325.2&9251	---	0.99	92.54	96.17	91.89
Fluoride	1.7	mg/L	0.05	<0.05	08/16/02	340.2	---	0	101.64	95.81	104.4
Sulfate	114	mg/L	10	<10	08/20/02	375.4&9038	---	1.21	98.07	94.17	99.9
Volatile organics-8260b/BTEX	---	---	---	---	08/20/02	8260b	---	---	---	---	---
Benzene	<1	µg/L	1	<1	08/20/02	8260b	---	0.8	94.3	84	88.3
Ethylbenzene	<1	µg/L	1	<1	08/20/02	8260b	---	3.1	95.6	117.7	103.9
m,p-Xylenes	<1	µg/L	1	<1	08/20/02	8260b	---	3.1	89.2	119.4	96.7
o-Xylene	<1	µg/L	1	<1	08/20/02	8260b	---	2.5	93.8	115.5	98.3
Toluene	<1	µg/L	1	<1	08/20/02	8260b	---	1.1	100.8	80.1	99.5

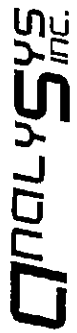
This analytical report is respectfully submitted by AnalySys, Inc. The enclosed results have been carefully reviewed and, to the best of my knowledge, the analytical results are consistent with AnalySys, Inc.'s Quality Assurance/Quality Control Program. © Copyright 2000, AnalySys, Inc., Austin, TX. All rights reserved. No part of this publication may be reproduced or transmitted in any form or by any means without the express written consent of AnalySys, Inc.

Respectfully Submitted,

Richard Laster

Richard Laster

1. Quality assurance data is for the sample batch which included this sample. 2. Precision (PREC) is the absolute value of the relative percent (%) difference between duplicate measurements. 3. Recovery (Recov.) is the percent (%) of analyte recovered from a spiked sample. 4. Calibration Verification (CCV) and Laboratory Control Sample (LCS) results are expressed as the percent (%) recovery of analyte from a known standard or matrix. 5. Reporting Quantitation Limits (RQL), typically at or above the Practical Quantitation Limit (PQL) of the analytical method. 6. Method numbers typically denote USEPA procedures. Less than (" $<$ ") values reflect nominal quantitation limits adjusted for any required dilutions. 7. Data Qualifiers are J = analyte potentially present between the PQL and the MDL. B = Analyte detected in associated method blank(s). S1 =MS and/or MSD recovery exceed advisory limits. S2 =Post digestion spike (PDS) recovery exceeds advisory limit. S3 =MS and/or MSD and PDS recoveries exceed advisory limits. P =Precision higher than advisory limit. M =Matrix interference.



3512 Montopolis Dr., Austin, TX 78744 &
2209 N. Padre Island Dr., Corpus Christi, TX 78408
(512) 385-5886 • FAX (512) 385-7411

Client: Environmental Tech Group
Attn: Ken Dutton

Project ID: Bob Durham
Sample Name: MW 27

Report#/Lab ID#: 132503
Sample Matrix: water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	110	80-120	---
Toluene-d8	8260b	106	88-110	---

Data Qualifiers: D= Surrogates diluted and X= Surrogates outside advisory recovery limits.



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2209 N. Padre Island Dr., Corpus Christi, TX 78408
(512) 385-5886 • FAX (512) 385-7411

Client: Environmental Tech Group

Attn: Ken Dutton

Address: 2540 W. Marland
Hobbs, NM 88240

Phone: 505 397-4882 FAX: 505 397-4701

Report#/Lab ID#: 132504

Report Date: 08/27/02

Project ID: Bob Durham

Sample Name: MW 35

Sample Matrix: water

Date Received: 08/12/2002 Time: 08:00

Date Sampled: 08/07/2002 Time: 16:45

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA¹

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Metals Dig.-HNO ₃	---	---	---	---	08/14/02	3010A	---	---	---	---	---
Total dissolved solids	835	mg/L	1	<1	08/14/02	160.1	---	2.49	-NA-	-NA-	-NA-
Calcium/ICP	572	mg/L	10	<10	08/17/02	6010 & 200.7	---	0.76	87.64	100.2	98.21
Magnesium/ICP	34.5	mg/L	5	<5	08/17/02	6010 & 200.7	---	0.74	94.74	99.24	100.63
Potassium/AA	4.64	mg/L	0.25	<0.25	08/20/02	258.1&7610	---	1.93	87.67	103.73	95.56
Sodium/ICP	94.6	mg/L	50	<50	08/17/02	6010 & 200.7	---	1.65	92.95	98.64	98.42
Alkalinity, total	270	mg/L	10	<10	08/20/02	310.1	---	1.44	-NA-	-NA-	-NA-
Chloride	107	mg/L	5	<5	08/19/02	325.2&9251	---	0.99	92.54	96.17	91.89
Fluoride	1.4	mg/L	0.05	<0.05	08/16/02	340.2	---	0	101.64	95.81	104.4
Sulfate	108	mg/L	5	<5	08/20/02	375.4&9038	---	0.64	92.19	92.11	96.08
Volatile organics-8260b/BTEX	---	---	---	---	08/18/02	8260b	---	---	---	---	---
Benzene	<1	µg/L	1	<1	08/18/02	8260b	---	0.8	89	101.2	89.5
Ethylbenzene	<1	µg/L	1	<1	08/18/02	8260b	---	1	99.7	103.5	101
m,p-Xylenes	<1	µg/L	1	<1	08/18/02	8260b	---	0.7	98.9	100.4	102.4
o-Xylene	<1	µg/L	1	<1	08/18/02	8260b	---	0	102.8	103.8	106.1
Toluene	<1	µg/L	1	<1	08/18/02	8260b	---	1.2	100.1	105.4	101

This analytical report is respectfully submitted by AnalySys, Inc. The enclosed results have been carefully reviewed and, to the best of my knowledge, the analytical results are consistent with AnalySys, Inc.'s Quality Assurance/Quality Control Program. © Copyright 2000, AnalySys, Inc., Austin, TX. All rights reserved. No part of this publication may be reproduced or transmitted in any form or by any means without the express written consent of AnalySys, Inc.

Respectfully Submitted,

Richard Laster

Richard Laster

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3512 Montopolis Dr., Austin, TX 78744 &
2209 N. Padre Island Dr., Corpus Christi, TX 78408
(512) 385-5886 FAX (512) 385-7411

Client: Environmental Tech Group Attn: Ken Dutton	Project ID: Bob Durham Sample Name: MW 35	Report#/Lab ID#: 132504 Sample Matrix: water
------------------------------------------------------	----------------------------------------------	-------------------------------------------------

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	120	80-120	---
Toluene-d8	8260b	101	88-110	---

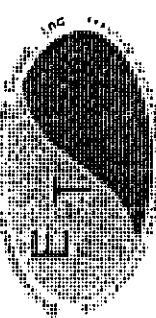
Data Qualifiers: D= Surrogates diluted and X= Surrogates outside advisory recovery limits.

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

ANALYSIS REQUEST (Circle or Specify Method No.)

EOTT ENERGY CORP.
 4600 West West
 Midland, TX 79703
 Tel (915) 522-1139
 Fax (915) 520-4310

EGY CORP.
 5005 East Business 20
 Midland, TX 79702
 Tel (915) 687-3400
 Fax (915) 582-2781



Project Manager: Ken Dutton
 Project Name: Bob Durham
 Project Location: Monument, NM

EOTT Leak Number: FD 2044
 ETGI Project Number: FD 2044
 Sampler Signature: [Signature]

LAB # (Lab Use Only)	FIELD CODE	# CONTAINERS	Volume/Amount	MATRIX			PRESERVATION METHOD					SAMPLING		TIME	DATE	NONE	HCL	HNO ₃	H ₂ SO ₄	ICE	TSP	TSS	TDS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS	T
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Relinquished by: [Signature] Date: 8/16/02 Time: 7:30

Relinquished by: [Signature] Date: 8/16/02 Time: 8:00

Received by: [Signature] Date: 8/16/02 Time: 8:00

Received at Lab by: [Signature] Date: 8/16/02 Time: 8:00

REMARKS: Temp: 4.0°C



3512 Montopolis Dr., Austin, TX 78744 &
2209 N. Padre Island Dr., Corpus Christi, TX 78408
(512) 385-5886 • FAX (512) 385-7411

Client: Environmental Tech Group
Attn: Ken Dutton
Address: 2540 W. Marland
Hobbs, NM 88240
Phone: 505 397-4882 FAX: 505 397-4701

Report#/Lab ID#: 132472 Report Date: 08/22/02
Project ID: Bob Durham
Sample Name: MW 29
Sample Matrix: water
Date Received: 08/12/2002 Time: 08:10
Date Sampled: 08/07/2002 Time: 11:11

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA 1											
Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Metals Dig.-HNO3	---	---	---	---	08/14/02	3010A	---	---	---	---	---
Total dissolved solids	1430	mg/L	1	<1	08/14/02	160.1	---	2.49	-NA-	-NA-	-NA-
Calcium/ICP	119	mg/L	10	<10	08/17/02	6010 & 200.7	---	17.98	94.83	102.1	87.07
Magnesium/ICP	45.4	mg/L	5	<5	08/17/02	6010 & 200.7	---	17.84	95.91	98.92	97.03
Potassium/AA	3.45	mg/L	0.25	<0.25	08/15/02	258.1&7610	---	3.84	117.04	88.36	106.51
Sodium/ICP	143	mg/L	50	<50	08/17/02	6010 & 200.7	---	14.03	95.13	99.64	88.06
Alkalinity, total	330	mg/L	10	<10	08/20/02	310.1	---	1.44	-NA-	-NA-	-NA-
Chloride	242	mg/L	5	<5	08/15/02	325.2&9251	---	1.67	96.78	97.08	92.46
Fluoride	4.3	mg/L	0.05	<0.05	08/16/02	340.2	---	2.05	97.86	100	100
Sulfate	257	mg/L	10	<10	08/15/02	375.4&9038	---	0.86	108.52	104.87	103.72
Volatile organics-8260b/BTEX	---	---	---	---	08/20/02	8260b	---	---	---	---	---
Benzene	<1	µg/L	1	<1	08/20/02	8260b	---	0.8	94.3	84	88.3
Ethylbenzene	<1	µg/L	1	<1	08/20/02	8260b	---	3.1	95.6	117.7	103.9
m,p-Xylenes	<1	µg/L	1	<1	08/20/02	8260b	---	3.1	89.2	119.4	96.7
o-Xylene	<1	µg/L	1	<1	08/20/02	8260b	---	2.5	93.8	115.5	98.3
Toluene	<1	µg/L	1	<1	08/20/02	8260b	---	1.1	100.8	80.1	99.5

This analytical report is respectfully submitted by AnalySys, Inc. The enclosed results have been carefully reviewed and, to the best of my knowledge, the analytical results are consistent with AnalySys, Inc.'s Quality Assurance/Quality Control Program. © Copyright 2000, AnalySys, Inc., Austin, TX. All rights reserved. No part of this publication may be reproduced or transmitted in any form or by any means without the express written consent of AnalySys, Inc.

Respectfully Submitted,

Richard Laster

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3512 Montopolis Dr., Austin, TX 78744 &
2209 N. Padre Island Dr., Corpus Christi, TX 78408
(512) 385-5886 • FAX (512) 385-7411

Client: Environmental Tech Group Attn: Ken Dutton	Project ID: Bob Durham Sample Name: MW 29	Report#/Lab ID#: 132472 Sample Matrix: water
------------------------------------------------------	----------------------------------------------	-------------------------------------------------

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	117	80-120	---
Toluene-d8	8260b	109	88-110	---

Data Qualifiers: D= Surrogates diluted and X= Surrogates outside advisory recovery limits.



3512 Montopolis Dr., Austin, TX 78744 &
2209 N. Padre Island Dr., Corpus Christi, TX 78408
(512) 385-5886 • FAX (512) 385-7411

Client: Environmental Tech Group
Attn: Ken Dutton
Address: 2540 W. Marland
Hobbs, NM 88240
Phone: 505 397-4882 FAX: 505 397-4701

Report#/Lab ID#: 132473 Report Date: 08/22/02
Project ID: Bob Durham
Sample Name: MW 30
Sample Matrix: water
Date Received: 08/12/2002 Time: 08:10
Date Sampled: 08/07/2002 Time: 12:03

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA¹

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Metals Dig.-HNO ₃	---	---	---	---	08/14/02	3010A	---	---	---	---	---
Total dissolved solids	681	mg/L	1	<1	08/14/02	160.1	---	2.49	-NA-	-NA-	-NA-
Calcium/ICP	97.8	mg/L	10	<10	08/17/02	6010 & 200.7	---	17.98	94.83	102.1	87.07
Magnesium/ICP	14	mg/L	5	<5	08/17/02	6010 & 200.7	---	17.84	95.91	98.92	97.03
Potassium/AA	3.22	mg/L	0.25	<0.25	08/15/02	258.1&7610	---	3.84	117.04	88.36	106.51
Sodium/ICP	69.3	mg/L	50	<50	08/17/02	6010 & 200.7	---	14.03	95.13	99.64	88.06
Alkalinity, total	290	mg/L	10	<10	08/20/02	310.1	---	1.44	-NA-	-NA-	-NA-
Chloride	86.8	mg/L	0.5	<0.5	08/15/02	325.2&9251	---	1.67	96.78	97.08	92.46
Fluoride	1.1	mg/L	0.05	<0.05	08/16/02	340.2	---	2.05	97.86	100	100
Sulfate	31.6	mg/L	10	<10	08/15/02	375.4&9038	---	0.86	108.52	104.87	103.72
Volatile organics-8260b/BTEX	---	---	---	---	08/20/02	8260b	---	---	---	---	---
Benzene	<1	µg/L	1	<1	08/20/02	8260b	---	0.8	94.3	84	88.3
Ethylbenzene	<1	µg/L	1	<1	08/20/02	8260b	---	3.1	95.6	117.7	103.9
m,p-Xylenes	<1	µg/L	1	<1	08/20/02	8260b	---	3.1	89.2	119.4	96.7
o-Xylene	<1	µg/L	1	<1	08/20/02	8260b	---	2.5	93.8	115.5	98.3
Toluene	<1	µg/L	1	<1	08/20/02	8260b	---	1.1	100.8	80.1	99.5

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Respectfully Submitted,

Richard Laster

Richard Laster

1. Quality assurance data is for the sample batch which included this sample. 2. Precision (PREC) is the absolute value of the relative percent (%) difference between duplicate measurements. 3. Recovery (Recov.) is the percent (%) of analyte recovered from a spiked sample. 4. Calibration Verification (CCV) and Laboratory Control Sample (LCS) results are expressed as the percent (%) recovery of analyte from a known standard or matrix. 5. Reporting Quantitation Limits (RQL), typically at or above the Practical Quantitation Limit (PQL) of the analytical method. 6. Method numbers typically denote USEPA procedures. Less than (" $<$ ") values reflect nominal quantitation limits adjusted for any required dilutions. 7. Data Qualifiers are J = analyte potentially present between the PQL and the MDL. B = Analyte detected in associated method blank(s). S1 =MS and/or MSD recovery exceed advisory limits. S2 =Post digestion spike (PDS) recovery exceeds advisory limit. S3 =MS and/or MSD and PDS recoveries exceed advisory limits. P =Precision higher than advisory limit. M =Matrix interference.



3512 Montopolis Dr., Austin, TX 78744 &
2209 N. Padre Island Dr., Corpus Christi, TX 78408
(512) 385-5886 • FAX (512) 385-7411

Client: Environmental Tech Group	Project ID: Bob Dutham	Report#/Lab ID#: 132473
Attn: Ken Dutton	Sample Name: MW 30	Sample Matrix: water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	110	80-120	---
Toluene-d8	8260b	105	88-110	---

Data Qualifiers: D= Surrogates diluted and X= Surrogates outside advisory recovery limits.



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(512) 385-5886 • FAX (512) 385-7411

Client: Environmental Tech Group
Attn: Ken Dutton
Address: 2540 W. Marland
Hobbs, NM 88240

Phone: 505 397-4882 FAX: 505 397-4701

Report#/Lab ID#: 132474 Report Date: 08/22/02

Project ID: Bob Durham

Sample Name: MW 14

Sample Matrix: water

Date Received: 08/12/2002 Time: 08:10

Date Sampled: 08/07/2002 Time: 14:30

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA 1

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Metals Dig.-HNO ₃	---	---	---	---	08/14/02	3010A	---	---	---	---	---
Total dissolved solids	1800	mg/L	1	<1	08/14/02	160.1	---	2.49	-NA-	-NA-	-NA-
Calcium/ICP	163	mg/L	10	<10	08/17/02	6010 & 200.7	---	17.98	94.83	102.1	87.07
Magnesium/ICP	31	mg/L	5	<5	08/17/02	6010 & 200.7	---	17.84	95.91	98.92	97.03
Potassium/AA	8.85	mg/L	0.5	<0.5	08/15/02	258.1 & 7610	---	3.84	117.04	88.36	106.51
Sodium/ICP	377	mg/L	50	<50	08/17/02	6010 & 200.7	---	14.03	95.13	99.64	88.06
Alkalinity, total	330	mg/L	10	<10	08/20/02	310.1	---	1.44	-NA-	-NA-	-NA-
Chloride	703	mg/L	5	<5	08/15/02	325.2 & 9251	---	1.67	96.78	97.08	92.46
Fluoride	1.4	mg/L	0.05	<0.05	08/16/02	340.2	---	2.05	97.86	100	100
Sulfate	186	mg/L	10	<10	08/15/02	375.4 & 9038	---	0.86	108.52	104.87	103.72
Volatile organics-8260b/BTEX	---	---	---	---	08/21/02	8260b	---	---	---	---	---
Benzene	<1	µg/L	1	<1	08/21/02	8260b	---	1.2	89.9	99.7	90.8
Ethylbenzene	<1	µg/L	1	<1	08/21/02	8260b	---	0.3	99.8	99.8	100.4
m,p-Xylenes	<1	µg/L	1	<1	08/21/02	8260b	---	2.1	101.9	96.5	98.2
o-Xylene	<1	µg/L	1	<1	08/21/02	8260b	---	2.8	105.6	99.4	101.7
Toluene	<1	µg/L	1	<1	08/21/02	8260b	---	1.4	99.9	102.1	96.8

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Respectfully Submitted,

Richard Laster

Richard Laster

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2209 N. Padre Island Dr., Corpus Christi, TX 78408
(512) 385-5886 • FAX (512) 385-7411

Client: Environmental Tech Group Attn: Ken Dutton	Project ID: Bob Durham Sample Name: MW 14	Report#/Lab ID#: 132474 Sample Matrix: water
------------------------------------------------------	----------------------------------------------	-------------------------------------------------

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	93.6	80-120	---
Toluene-d8	8260b	102	88-110	---

Data Qualifiers: D= Surrogates diluted and X= Surrogates outside advisory recovery limits.



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(512) 385-5886 • FAX (512) 385-7411

Client: Environmental Tech Group
Attn: Ken Dutton
Address: 2540 W. Marland
Hobbs, NM 88240
Phone: 505 397-4882 FAX: 505 397-4701

Report#/Lab ID#: 132475 Report Date: 08/22/02
Project ID: Bob Durham
Sample Name: MW 33
Sample Matrix: water
Date Received: 08/12/2002 Time: 08:10
Date Sampled: 08/07/2002 Time: 15:03

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA¹

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Metals Dig.-HNO ₃	---	---	---	---	08/14/02	3010A	---	---	---	---	---
Total dissolved solids	1630	mg/L	1	<1	08/14/02	160.1	---	2.49	-NA-	-NA-	-NA-
Calcium/ICP	142	mg/L	10	<10	08/17/02	6010 & 200.7	---	17.98	94.83	102.1	87.07
Magnesium/ICP	28.1	mg/L	5	<5	08/17/02	6010 & 200.7	---	17.84	95.91	98.92	97.03
Potassium/AA	7.53	mg/L	0.25	<0.25	08/15/02	258.1 & 7610	---	3.35	120.99	100.01	104.98
Sodium/ICP	307	mg/L	50	<50	08/17/02	6010 & 200.7	---	14.03	95.13	99.64	88.06
Alkalinity, total	320	mg/L	10	<10	08/20/02	310.1	---	1.44	-NA-	-NA-	-NA-
Chloride	563	mg/L	5	<5	08/15/02	325.2 & 9251	---	1.67	96.78	97.08	92.46
Fluoride	1.4	mg/L	0.05	<0.05	08/19/02	340.2	---	0	102.2	104.4	104.4
Sulfate	168	mg/L	10	<10	08/15/02	375.4 & 9038	---	0.86	108.52	104.87	103.72
Volatile organics-8260b/BTEX	---	---	---	---	08/20/02	8260b	---	---	---	---	---
Benzene	<1	µg/L	1	<1	08/20/02	8260b	---	0.8	94.3	84	88.3
Ethylbenzene	<1	µg/L	1	<1	08/20/02	8260b	---	3.1	95.6	117.7	103.9
m,p-Xylenes	<1	µg/L	1	<1	08/20/02	8260b	---	3.1	89.2	119.4	96.7
o-Xylene	<1	µg/L	1	<1	08/20/02	8260b	---	2.5	93.8	115.5	98.3
Toluene	<1	µg/L	1	<1	08/20/02	8260b	---	1.1	100.8	80.1	99.5

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Respectfully Submitted,

Richard Laster

Richard Laster

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3512 Montopolis Dr., Austin, TX 78744 &
2209 N. Padre Island Dr., Corpus Christi, TX 78408
(512) 385-5886 • FAX (512) 385-7411

Client: Environmental Tech Group	Project ID: Bob Durham	Report#/Lab ID#: 132475
Attn: Ken Dutton	Sample Name: MW 33	Sample Matrix: water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	112	80-120	---
Toluene-d8	8260b	106	88-110	---

Data Qualifiers: D= Surrogates diluted and X= Surrogates outside advisory recovery limits.

[illegible]



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(512) 385-5886 • FAX (512) 385-7411

Client: Environmental Tech Group
Attn: Ken Dutton
Address: 2540 W. Marland
Hobbs, NM 88240

Phone: 505 397-4882 FAX: 505 397-4701

Report#/Lab ID#: 132365 Report Date: 08/28/02
Project ID: Bob Durham
Sample Name: MW-34
Sample Matrix: water
Date Received: 08/12/2002 Time: 08:00
Date Sampled: 08/08/2002 Time: 09:18

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA¹

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Metals Dig.-HNO ₃	---	---	---	---	08/14/02	3010A	---	---	---	---	---
Total dissolved solids	1560	mg/L	1	<1	08/13/02	160.1	---	2.17	-NA-	-NA-	-NA-
Calcium/ICP	139	mg/L	10	<10	08/17/02	6010 & 200.7	---	16.83	93.77	101.84	96.62
Magnesium/ICP	31.4	mg/L	5	<5	08/17/02	6010 & 200.7	---	19.07	91.12	99.56	86.89
Potassium/AA	5.89	mg/L	0.25	<0.25	08/19/02	258.1&7610	---	3.41	110.07	85	112.42
Sodium/ICP	211	mg/L	50	<50	08/17/02	6010 & 200.7	---	8.71	78.12	99.28	98.56
Alkalinity, total	290	mg/L	10	<10	08/20/02	310.1	---	1.44	-NA-	-NA-	-NA-
Chloride	410	mg/L	5	<5	09/05/02	325.2&9251	---	2.4	95.5	93	89.06
Fluoride	1.4	mg/L	0.05	<0.05	08/16/02	340.2	---	2.05	97.86	100	100
Sulfate	161	mg/L	10	<10	08/15/02	375.4&9038	---	3.71	92.93	101.58	102.55
Volatile organics-8260b/BTEX	---	---	---	---	08/19/02	8260b	---	---	---	---	---
Benzene	<1	µg/L	1	<1	08/19/02	8260b	---	3.6	93.3	100.8	89
Ethylbenzene	<1	µg/L	1	<1	08/19/02	8260b	---	1	100.3	97.5	101
m,p-Xylenes	<1	µg/L	1	<1	08/19/02	8260b	---	1.5	93.4	90.7	96.8
o-Xylene	<1	µg/L	1	<1	08/19/02	8260b	---	1.5	98	93.5	100.4
Toluene	<1	µg/L	1	<1	08/19/02	8260b	---	0.5	100.6	100.2	98.6

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Respectfully Submitted,

Richard Lastier

Richard Lastier

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(512) 385-5886 • FAX (512) 385-7411

Client: Environmental Tech Group Attn: Ken Dutton	Project ID: Bob Durham Sample Name: MW-34	Report#/Lab ID#: 132365 Sample Matrix: water
------------------------------------------------------	----------------------------------------------	-------------------------------------------------

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	105	80-120	---
Toluene-d8	8260b	106	88-110	---

Data Qualifiers: D= Surrogates diluted and X= Surrogates outside advisory recovery limits.



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Client: Environmental Tech Group
Attn: Ken Dutton
Address: 2540 W. Marland
Hobbs, NM 88240

Phone: 505 397-4882 FAX: 505 397-4701

Report# / Lab ID#: 132366 Report Date: 08/28/02
Project ID: Bob Durham
Sample Name: MW-21
Sample Matrix: water
Date Received: 08/12/2002 Time: 08:00
Date Sampled: 08/08/2002 Time: 17:10

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA¹

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Metals Dig.-HNO ₃	---	---	---	---	08/14/02	3010A	---	---	---	---	---
Total dissolved solids	620	mg/L	1	<1	08/13/02	160.1	---	2.17	-NA-	-NA-	-NA-
Calcium/ICP	102	mg/L	5	<5	08/17/02	6010 & 200.7	---	16.83	93.77	101.84	96.62
Magnesium/ICP	16.2	mg/L	2.5	<2.5	08/17/02	6010 & 200.7	---	19.07	91.12	99.56	86.89
Potassium/AA	3.35	mg/L	0.25	<0.25	08/19/02	258.1 & 7610	---	5.72	127.29	90.96	96.61
Sodium/ICP	47.16	mg/L	25	<25	08/17/02	6010 & 200.7	---	8.71	78.12	99.28	98.56
Alkalinity, total	300	mg/L	10	<10	08/20/02	310.1	---	1.44	-NA-	-NA-	-NA-
Chloride	97.2	mg/L	5	<5	08/13/02	325.2 & 9251	---	1.42	101.29	105.99	97.21
Fluoride	1.1	mg/L	0.05	<0.05	08/16/02	340.2	---	2.05	97.86	100	100
Sulfate	45.1	mg/L	10	<10	08/15/02	375.4 & 9038	---	3.71	92.93	101.58	102.55
Volatiles organics-8260b/BTEX	---	---	---	---	08/19/02	8260b	---	---	---	---	---
Benzene	<1	µg/L	1	<1	08/19/02	8260b	---	3.6	93.3	100.8	89
Ethylbenzene	<1	µg/L	1	<1	08/19/02	8260b	---	1	100.3	97.5	101
m,p-Xylenes	<1	µg/L	1	<1	08/19/02	8260b	---	1.5	93.4	90.7	96.8
o-Xylene	<1	µg/L	1	<1	08/19/02	8260b	---	1.5	98	93.5	100.4
Toluene	<1	µg/L	1	<1	08/19/02	8260b	---	0.5	100.6	100.2	98.6

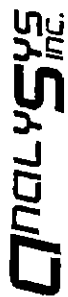
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Respectfully Submitted,

Richard Laster

Richard Laster

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2209 N. Padre Island Dr., Corpus Christi, TX 78408
(512) 385-5886 • FAX (512) 385-7411

Client: Environmental Tech Group Attn: Ken Dutton	Project ID: Bob Durham Sample Name: MW-21	Report#/Lab ID#: 132366 Sample Matrix: water
------------------------------------------------------	----------------------------------------------	-------------------------------------------------

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	105	80-120	--
Toluene-d8	8260b	106	88-110	--

Data Qualifiers: D= Surrogates diluted and X= Surrogates outside advisory recovery limits.



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(512) 385-5886 • FAX (512) 385-7411

Client: Environmental Tech Group
Attn: Ken Dutton
Address: 2540 W. Marland
Hobbs, NM 88240
Phone: 505 397-4882 FAX: 505 397-4701

Report#/Lab ID#: 132367 Report Date: 08/28/02
Project ID: Bob Durham
Sample Name: MW-15
Sample Matrix: water
Date Received: 08/12/2002 Time: 08:00
Date Sampled: 08/09/2002 Time: 08:20

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA¹

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Metals Dig.-HNO ₃	---	---	---	---	08/14/02	3010A	---	---	---	---	---
Total dissolved solids	885	mg/L	1	<1	08/13/02	160.1	---	2.17	-NA-	-NA-	-NA-
Calcium/ICP	98.4	mg/L	10	<10	08/17/02	6010 & 200.7	---	16.83	93.77	101.84	96.62
Magnesium/ICP	20.8	mg/L	5	<5	08/17/02	6010 & 200.7	---	19.07	91.12	99.56	86.89
Potassium/AA	3.43	mg/L	0.25	<0.25	08/19/02	258.1&7610	---	5.72	127.29	90.96	96.61
Sodium/ICP	78.1	mg/L	50	<50	08/17/02	6010 & 200.7	---	8.71	78.12	99.28	98.56
Alkalinity, total	320	mg/L	10	<10	08/22/02	310.1	---	0	-NA-	-NA-	-NA-
Chloride	131	mg/L	5	<5	08/13/02	325.2&9251	---	1.42	101.29	105.99	97.21
Fluoride	1.5	mg/L	0.05	<0.05	08/16/02	340.2	---	2.05	97.86	100	100
Sulfate	153	mg/L	10	<10	08/15/02	375.4&9038	---	3.71	92.93	101.58	102.55
Volatile organics-8260b/BTEX	---	---	---	---	08/19/02	8260b	---	---	---	---	---
Benzene	<1	µg/L	1	<1	08/19/02	8260b	---	3.6	93.3	100.8	89
Ethylbenzene	<1	µg/L	1	<1	08/19/02	8260b	---	1	100.3	97.5	101
m,p-Xylenes	<1	µg/L	1	<1	08/19/02	8260b	---	1.5	93.4	90.7	96.8
o-Xylene	<1	µg/L	1	<1	08/19/02	8260b	---	1.5	98	93.5	100.4
Toluene	<1	µg/L	1	<1	08/19/02	8260b	---	0.5	100.6	100.2	98.6

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Respectfully Submitted,

Richard Laster

Richard Laster

1. Quality assurance data is for the sample batch which included this sample. 2. Precision (PREC) is the absolute value of the relative percent (%) difference between duplicate measurements. 3. Recovery (Recov.) is the percent (%) of analyte recovered from a spiked sample. 4. Calibration Verification (CCV) and Laboratory Control Sample (LCS) results are expressed as the percent (%) recovery of analyte from a known standard or matrix. 5. Reporting Quantitation Limits (RQL), typically at or above the Practical Quantitation Limit (PQL) of the analytical method. 6. Method numbers typically denote USEPA procedures. Less than (" $<$ ") values reflect nominal quantitation limits adjusted for any required dilutions. 7. Data Qualifiers are J = analyte potentially present between the PQL and the MDL. B = Analyte detected in associated method blank(s). S1 =MS and/or MSD recovery exceed advisory limits. S2 =Post digestion spike (PDS) recovery exceeds advisory limit. S3 =MS and/or MSD and PDS recoveries exceed advisory limits. P =Precision higher than advisory limit. M =Matrix interference.



3512 Montopolis Dr., Austin, TX 78744 &
2209 N. Padre Island Dr., Corpus Christi, TX 78408
(512) 385-5886 • FAX (512) 385-7411

Client: Environmental Tech Group	Project ID: Bob Durham	Report#/Lab ID#: 132367
Attn: Ken Dutton	Sample Name: MW-15	Sample Matrix: water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	109	80-120	---
Toluene-d8	8260b	105	88-110	---

Data Qualifiers: D= Surrogates diluted and X= Surrogates outside advisory recovery limits.



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Client: Environmental Tech Group
Attn: Ken Dutton
Address: 2540 W. Marland
Hobbs, NM 88240
Phone: 505 397-4882 FAX: 505 397-4701

Report#/Lab ID#: 132368 Report Date: 08/28/02
Project ID: Bob Durham
Sample Name: MW-10
Sample Matrix: water
Date Received: 08/12/2002 Time: 08:00
Date Sampled: 08/09/2002 Time: 09:18

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA¹

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Metals Dig.-HNO ₃	---	---	---	---	08/14/02	3010A	---	---	---	---	---
Total dissolved solids	754	mg/L	1	<1	08/13/02	160.1	---	2.17	-NA-	-NA-	-NA-
Calcium/ICP	121	mg/L	10	<10	08/17/02	6010 & 200.7	---	16.83	93.77	101.84	96.62
Magnesium/ICP	18.3	mg/L	5	<5	08/17/02	6010 & 200.7	---	19.07	91.12	99.56	86.89
Potassium/AA	4.23	mg/L	0.25	<0.25	08/19/02	258.1&7610	---	5.72	127.29	90.96	96.61
Sodium/ICP	194	mg/L	50	<50	09/04/02	6010 & 200.7	---	1.35	98.78	99.88	124.46
Alkalinity, total	330	mg/L	10	<10	08/22/02	310.1	---	0	-NA-	-NA-	-NA-
Chloride	132	mg/L	5	<5	08/13/02	325.2&9251	---	1.42	101.29	105.99	97.21
Fluoride	1	mg/L	0.05	<0.05	08/16/02	340.2	---	2.05	97.86	100	100
Sulfate	39.1	mg/L	10	<10	08/15/02	375.4&9038	---	3.71	92.93	101.58	102.55
Volatile organics-8260b/BTEX	---	---	---	---	08/19/02	8260b	---	---	---	---	---
Benzene	6.88	µg/L	1	<1	08/19/02	8260b	---	3.6	93.3	100.8	89
Ethylbenzene	<1	µg/L	1	<1	08/19/02	8260b	---	1	100.3	97.5	101
m,p-Xylenes	<1	µg/L	1	<1	08/19/02	8260b	---	1.5	93.4	90.7	96.8
o-Xylene	<1	µg/L	1	<1	08/19/02	8260b	---	1.5	98	93.5	100.4
Toluene	<1	µg/L	1	<1	08/19/02	8260b	---	0.5	100.6	100.2	98.6

This analytical report is respectfully submitted by AnalySys, Inc. The enclosed results have been carefully reviewed and, to the best of my knowledge, the analytical results are consistent with AnalySys, Inc.'s Quality Assurance/Quality Control Program. © Copyright 2000, AnalySys, Inc., Austin, TX. All rights reserved. No part of this publication may be reproduced or transmitted in any form or by any means without the express written consent of AnalySys, Inc.

Respectfully Submitted,

Richard Laster

Richard Laster

1. Quality assurance data is for the sample batch which included this sample. 2. Precision (PREC) is the absolute value of the relative percent (%) difference between duplicate measurements. 3. Recovery (Recov.) is the percent (%) of analyte recovered from a spiked sample. 4. Calibration Verification (CCV) and Laboratory Control Sample (LCS) results are expressed as the percent (%) recovery of analyte from a known standard or matrix. 5. Reporting Quantitation Limits (RQL), typically at or above the Practical Quantitation Limit (PQL) of the analytical method. 6. Method numbers typically denote USEPA procedures. Less than (" $<$ ") values reflect nominal quantitation limits adjusted for any required dilutions. 7. Data Qualifiers are J = analyte potentially present between the PQL and the MDL. B = Analyte detected in associated method blank(s). S1 =MS and/or MSD recovery exceed advisory limits. S2 =Post digestion spike (PDS) recovery exceeds advisory limit. S3 =MS and/or MSD and PDS recoveries exceed advisory limits. P =Precision higher than advisory limit. M =Matrix interference.



3512 Montopolis Dr., Austin, TX 78744 &
2209 N. Padre Island Dr., Corpus Christi, TX 78408
(512) 385-5886 • FAX (512) 385-7411

Client: Environmental Tech Group Attn: Ken Dutton	Project ID: Bob Durham Sample Name: MW-10	Report#/Lab ID#: 132368 Sample Matrix: water
------------------------------------------------------	----------------------------------------------	-------------------------------------------------

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	109	80-120	---
Toluene-d8	8260b	102	88-110	---

Data Qualifiers: D= Surrogates diluted and X= Surrogates outside advisory recovery limits.



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2209 N. Padre Island Dr., Corpus Christi, TX 78408
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Client: Environmental Tech Group
Attn: Ken Dutton
Address: 2540 W. Marland
Hobbs, NM 88240
Phone: 505 397-4882 FAX: 505 397-4701

Report#/Lab ID#: 132373 Report Date: 08/27/02
Project ID: Bob Durham
Sample Name: MW-11
Sample Matrix: water
Date Received: 08/12/2002 Time: 08:00
Date Sampled: 08/09/2002 Time: 07:58

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA¹

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Metals Dig.-HNO ₃	---	---	---	---	08/14/02	3010A	---	---	---	---	---
Total dissolved solids	801	mg/L	1	<1	08/13/02	160.1	---	2.17	-NA-	-NA-	-NA-
Calcium/ICP	110	mg/L	10	<10	08/17/02	6010 & 200.7	---	17.98	94.83	102.1	87.07
Magnesium/ICP	21.9	mg/L	5	<5	08/17/02	6010 & 200.7	---	17.84	95.91	98.92	97.03
Potassium/AA	3.75	mg/L	0.25	<0.25	08/19/02	258.1&7610	---	5.72	127.29	90.96	96.61
Sodium/ICP	89.1	mg/L	50	<50	08/17/02	6010 & 200.7	---	14.03	95.13	99.64	88.06
Alkalinity, total	340	mg/L	10	<10	08/22/02	310.1	---	0	-NA-	-NA-	-NA-
Chloride	132	mg/L	5	<5	08/13/02	325.2&9251	---	1.42	101.29	105.99	97.21
Fluoride	1.3	mg/L	0.05	<0.05	08/16/02	340.2	---	2.05	97.86	100	100
Sulfate	140	mg/L	10	<10	08/15/02	375.4&9038	---	0.86	108.52	104.87	103.72
Volatile organics-8260b/BTEX	---	---	---	---	08/19/02	8260b	---	---	---	---	---
Benzene	<1	µg/L	1	<1	08/19/02	8260b	---	3.6	93.3	100.8	89
Ethylbenzene	<1	µg/L	1	<1	08/19/02	8260b	---	1	100.3	97.5	101
m,p-Xylenes	<1	µg/L	1	<1	08/19/02	8260b	---	1.5	93.4	90.7	96.8
o-Xylene	<1	µg/L	1	<1	08/19/02	8260b	---	1.5	98	93.5	100.4
Toluene	<1	µg/L	1	<1	08/19/02	8260b	---	0.5	100.6	100.2	98.6

This analytical report is respectfully submitted by AnalySys, Inc. The enclosed results have been carefully reviewed and, to the best of my knowledge, the analytical results are consistent with AnalySys, Inc.'s Quality Assurance/Quality Control Program. © Copyright 2000, AnalySys, Inc., Austin, TX. All rights reserved. No part of this publication may be reproduced or transmitted in any form or by any means without the express written consent of AnalySys, Inc.

Respectfully Submitted,

Richard Laster

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3512 Montopolis Dr., Austin, TX 78744 &
2209 N. Padre Island Dr., Corpus Christi, TX 78408
(512) 385-5886 • FAX (512) 385-7411

Client: Environmental Tech Group Attn: Ken Dutton	Project ID: Bob Durham Sample Name: MW-11	Report#/Lab ID#: 132373 Sample Matrix: water
------------------------------------------------------	----------------------------------------------	-------------------------------------------------

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	111	80-120	--
Toluene-d8	8260b	104	88-110	--

Data Qualifiers: D= Surrogates diluted and X= Surrogates outside advisory recovery limits.



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Client: Environmental Tech Group
Attn: Ken Dutton
Address: 2540 W. Marland
Hobbs, NM 88240
Phone: 505 397-4882 **FAX:** 505 397-4701

Report#/Lab ID#: 132374 **Report Date:** 08/27/02
Project ID: Bob Durham
Sample Name: MW-13
Sample Matrix: water
Date Received: 08/12/2002 **Time:** 08:00
Date Sampled: 08/09/2002 **Time:** 08:35

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA¹

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Metals Dig.-HNO ₃	---	---	---	---	08/14/02	3010A	---	---	---	---	---
Total dissolved solids	624	mg/L	1	<1	08/13/02	160.1	---	2.17	-NA-	-NA-	-NA-
Calcium/ICP	106	mg/L	5	<5	08/17/02	6010 & 200.7	---	17.98	94.83	102.1	87.07
Magnesium/ICP	20	mg/L	2.5	<2.5	08/17/02	6010 & 200.7	---	17.84	95.91	98.92	97.03
Potassium/AA	1.89	mg/L	0.25	<0.25	08/19/02	258.1&7610	---	5.72	127.29	90.96	96.61
Sodium/ICP	49.7	mg/L	25	<25	08/17/02	6010 & 200.7	---	14.03	95.13	99.64	88.06
Alkalinity, total	390	mg/L	10	<10	08/22/02	310.1	---	0	-NA-	-NA-	-NA-
Chloride	112	mg/L	5	<5	08/13/02	325.2&9251	---	1.42	101.29	105.99	97.21
Fluoride	1.2	mg/L	0.05	<0.05	08/16/02	340.2	---	2.05	97.86	100	100
Sulfate	<1	mg/L	1	<1	08/15/02	375.4&9038	J	0.86	108.52	104.87	103.72
Volatile organics-8260b/BTEX	---	---	---	---	08/22/02	8260b	---	---	---	---	---
Benzene	220	µg/L	1	<1	08/22/02	8260b	---	0.9	82.4	84.7	74.1
Ethylbenzene	108	µg/L	1	<1	08/22/02	8260b	---	0.5	99.6	97	98
m,p-Xylenes	81.4	µg/L	1	<1	08/22/02	8260b	---	0.3	87	85.1	84.5
o-Xylene	<1	µg/L	1	<1	08/22/02	8260b	---	0.7	96.2	92.8	96.8
Toluene	<1	µg/L	1	<1	08/22/02	8260b	---	1.4	81.5	81.6	88.4

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(512) 385-5886 • FAX (512) 385-7411

Client: Environmental Tech Group Attn: Ken Dutton	Project ID: Bob Durham Sample Name: MW-13	Report#/Lab ID#: 132374 Sample Matrix: water
------------------------------------------------------	----------------------------------------------	-------------------------------------------------

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	113	80-120	---
Toluene-d8	8260b	101	88-110	---

Data Qualifiers: D= Surrogates diluted and X= Surrogates outside advisory recovery limits.

Exceptions Report:

Report #/Lab ID#: 132374	Matrix: water	Attn: Ken Dutton
Client: Environmental Tech Group		
Project ID: Bob Durham		
Sample Name: MW-13		

Sample Temperature/Condition <=6°C

The typical sample temperature criteria (except for metals by ICP, GFAA and AA and a very few other tests) is <= 6°C. Possible exceptions include samples submitted to laboratory within such a short time after sampling that cooling measures used in the field and during transport had insufficient time to achieve desired temperatures in the samples (see sample collection and sample receipt times) and samples where the temperature could not be measured due to sample submission in a manner precluding temperature measurement without impacting sample integrity (ex. in a bottle with no cooler).

Sample Bottles & Preservation

- ☒ Sample received in appropriate container(s) and appear to be appropriately preserved.
- ☐ Sample received in appropriate container(s). State of sample preservation unknown.
- ☐ Sample received in inappropriate container(s) and/or with unknown state of preservation.

J flag Discussion

A J flag data qualifier indicates (as required under TNRCC-TRRP reporting requirements) that the raw calculated analyte concentration in the sample (uncorrected for background levels/blanks and other potential sources of sampling and analytical contamination), though less than the Reported Quantitation Limit (RQL) is greater than the Detection Limit. Because the reported result is below the quantitation limit for this project/sample (or test procedure), GC/MS organics results may or MAY NOT have been verified as to the presence and relative ratio of target ions (eg. the material causing the J flag "hit" in such situations may be nothing more than background ion-fragment noise.)

Comments pertaining to Data Qualifiers and QC data:

Parameter	Qualif	Comment
Sulfate	J	See J-flag discussion above.

Notes:



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(512) 385-5886 • FAX (512) 385-7411

Client: Environmental Tech Group
Attn: Ken Dutton
Address: 2540 W. Marland
Hobbs, NM 88240
Phone: 505 397-4882 FAX: 505 397-4701

Report#/Lab ID#: 132375 Report Date: 08/27/02
Project ID: Bob Durham
Sample Name: MW-9
Sample Matrix: water
Date Received: 08/12/2002 Time: 08:00
Date Sampled: 08/09/2002 Time: 09:55

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA ¹											
Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Metals Dig.-HNO3											
Total dissolved solids	640	mg/L	1	<1	08/13/02	3010A 160.1	---	2.17	-NA-	-NA-	-NA-
Calcium/ICP	130	mg/L	10	<10	08/17/02	6010 & 200.7	---	17.98	94.83	102.1	87.07
Magnesium/ICP	20	mg/L	5	<5	08/17/02	6010 & 200.7	---	17.84	95.91	98.92	97.03
Potassium/AA	4.15	mg/L	0.25	<0.25	08/19/02	258.1&7610	---	5.72	127.29	90.96	96.61
Sodium/ICP	70.6	mg/L	50	<50	08/17/02	6010 & 200.7	---	14.03	95.13	99.64	88.06
Alkalinity, total	390	mg/L	10	<10	08/22/02	310.1	---	0	-NA-	-NA-	-NA-
Chloride	108	mg/L	5	<5	08/13/02	325.2&9251	---	1.42	101.29	105.99	97.21
Fluoride	1.5	mg/L	0.05	<0.05	08/16/02	340.2	---	2.05	97.86	100	100
Sulfate	48	mg/L	1	<1	08/15/02	375.4&9038	---	0.86	108.52	104.87	103.72
Volatile organics-8260b/BTEX					08/20/02	8260b	---				
Benzene	<1	µg/L	1	<1	08/20/02	8260b	J	0.8	94.3	84	88.3
Ethylbenzene	<1	µg/L	1	<1	08/20/02	8260b	---	3.1	95.6	117.7	103.9
m,p-Xylenes	<1	µg/L	1	<1	08/20/02	8260b	---	3.1	89.2	119.4	96.7
o-Xylene	<1	µg/L	1	<1	08/20/02	8260b	---	2.5	93.8	115.5	98.3
Toluene	<1	µg/L	1	<1	08/20/02	8260b	---	1.1	100.8	80.1	99.5

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Respectfully Submitted,

Richard Laster

Richard Laster

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(512) 385-5886 • FAX (512) 385-7411

Client: Environmental Tech Group Attn: Ken Dutton	Project ID: Bob Durham Sample Name: MW-9	Report#/Lab ID#: 132375 Sample Matrix: water
------------------------------------------------------	---------------------------------------------	-------------------------------------------------

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
I,2-Dichloroethane-d4	8260b	115	80-120	--
Toluene-d8	8260b	107	88-110	--

Data Qualifiers: D= Surrogates diluted and X= Surrogates outside advisory recovery limits.

Exceptions Report:

Report #/Lab ID#: 132375	Matrix: water	Attn: Ken Dutton
Client: Environmental Tech Group		
Project ID: Bob Durham		
Sample Name: MW-9		

Sample Temperature/Condition <=6°C

The typical sample temperature criteria (except for metals by ICP, GFAA and AA and a very few other tests) is <= 6°C. Possible exceptions include samples submitted to laboratory within such a short time after sampling that cooling measures used in the field and during transport had insufficient time to achieve desired temperatures in the samples (see sample collection and sample receipt times) and samples where the temperature could not be measured due to sample submission in a manner precluding temperature measurement without impacting sample integrity (ex. in a bottle with no cooler).

Sample Bottles & Preservation

- ☒ Sample received in appropriate container(s) and appear to be appropriately preserved.
- ☐ Sample received in appropriate container(s). State of sample preservation unknown.
- ☐ Sample received in inappropriate container(s) and/or with unknown state of preservation.

J flag Discussion

A J flag data qualifier indicates (as required under TNRCC-TRRP reporting requirements) that the raw calculated analyte concentration in the sample (uncorrected for background levels/blanks and other potential sources of sampling and analytical contamination), though less than the Reported Quantitation Limit (RQL) is greater than the Detection Limit. Because the reported result is below the quantitation limit for this project/sample (or test procedure), GC/MS organics results may or MAY NOT have been verified as to the presence and relative ratio of target ions (eg. the material causing the J flag "hit" in such situations may be nothing more than background ion-fragment noise.)

Comments pertaining to Data Qualifiers and QC data:

Parameter	Qualif	Comment
Benzene	J	See J-flag discussion above.

Notes:

Client: Environmental Tech Group
Attn: Ken Dutton
Address: 2540 W. Marland
Hobbs, NM 88240
Phone: 505 397-4882 **FAX:** 505 397-4701

Report#/Lab ID#: 132656 **Report Date:** 08/27/02
Project ID: Bob Durtam
Sample Name: MW 38
Sample Matrix: water
Date Received: 08/16/2002 **Time:** 10:15
Date Sampled: 08/13/2002 **Time:** 16:14

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA 1

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Metals Dig.-HNO ₃	730	mg/L	1	<1	08/19/02	3010A	---	---	---	---	---
Total dissolved solids	162	mg/L	10	<10	08/20/02	6010 & 200.7	---	14.33	100.86	100.86	122.16
Calcium/ICP	33.3	mg/L	5	<5	08/20/02	6010 & 200.7	---	13.24	103.27	95.92	109.95
Magnesium/ICP	4.83	mg/L	0.25	<0.25	08/20/02	258.1&7610	---	7.46	97.05	95.41	103.02
Potassium/AA	127	mg/L	50	<50	08/20/02	6010 & 200.7	---	5.93	102.51	101.64	118.2
Sodium/ICP	420	mg/L	10	<10	08/26/02	310.1	---	0	-NA-	-NA-	-NA-
Alkalinity, total	129	mg/L	5	<5	08/19/02	325.2&9251	---	0.99	92.54	96.17	91.89
Chloride	0.99	mg/L	0.05	<0.05	08/19/02	340.2	---	0	102.2	104.4	104.4
Fluoride	50	mg/L	2	<2	08/20/02	375.4&9038	---	0.64	92.19	92.11	96.08
Sulfate	---	mg/L	---	---	08/22/02	8260b	---	---	---	---	---
Volatiles organics-8260b/BTEX	<1	μg/L	1	<1	08/22/02	8260b	J	0.9	82.4	84.7	74.1
Benzene	16.3	μg/L	1	<1	08/22/02	8260b	---	0.5	99.6	97	98
Ethylbenzene	33.8	μg/L	1	<1	08/22/02	8260b	---	0.3	87	85.1	84.5
m,p-Xylenes	<1	μg/L	1	<1	08/22/02	8260b	---	0.7	96.2	92.8	96.8
o-Xylene	<1	μg/L	1	<1	08/22/02	8260b	---	1.4	81.5	81.6	88.4
Toluene	<1	μg/L	1	<1	08/22/02	8260b	---	---	---	---	---

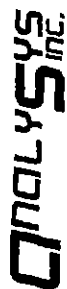
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Respectfully Submitted,

Richard Laster

Richard Laster

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3512 Montopolis Dr., Austin, TX 78744 &
2209 N. Padre Island Dr., Corpus Christi, TX 78408
(512) 385-5886 • FAX (512) 385-7411

Client: Environmental Tech Group Attn: Ken Dutton	Project ID: Bob Durham Sample Name: MW 38	Report#/Lab ID#: 132656 Sample Matrix: water
------------------------------------------------------	----------------------------------------------	-------------------------------------------------

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	88.3	80-120	--
Toluene-d8	8260b	104	88-110	--

Data Qualifiers: D= Surrogates diluted and X= Surrogates outside advisory recovery limits.

Exceptions Report:

Report #/Lab ID#: 132656	Matrix: water	Attn: Ken Dutton
Client: Environmental Tech Group		
Project ID: Bob Durham		
Sample Name: MW 38		

Sample Temperature/Condition <=6°C

The typical sample temperature criteria (except for metals by ICP, GFAA and AA and a very few other tests) is <= 6°C. Possible exceptions include samples submitted to laboratory within such a short time after sampling that cooling measures used in the field and during transport had insufficient time to achieve desired temperatures in the samples (see sample collection and sample receipt times) and samples where the temperature could not be measured due to sample submission in a manner precluding temperature measurement without impacting sample integrity (ex. in a bottle with no cooler).

Sample Bottles & Preservation

- ☒ Sample received in appropriate container(s) and appear to be appropriately preserved.
☐ Sample received in appropriate container(s). State of sample preservation unknown.
☐ Sample received in inappropriate container(s) and/or with unknown state of preservation.

J flag Discussion

A J flag data qualifier indicates (as required under TNRCC-TRRP reporting requirements) that the raw calculated analyte concentration in the sample (uncorrected for background levels/blanks and other potential sources of sampling and analytical contamination), though less than the Reported Quantitation Limit (RQL) is greater than the Detection Limit. Because the reported result is below the quantitation limit for this project/sample (or test procedure), GC/MS organics results may or MAY NOT have been verified as to the presence and relative ratio of target ions (eg. the material causing the J flag "hit" in such situations may be nothing more than background ion-fragment noise.)

Comments pertaining to Data Qualifiers and QC data:

Parameter	Qualif	Comment
Benzene	J	See J-flag discussion above.

Notes:

Client: Environmental Tech Group
Attn: Ken Dutton
Address: 2540 W. Marland
Hobbs, NM 88240
Phone: 505 397-4882 **FAX:** 505 397-4701

Report#/Lab ID#: 132673 **Report Date:** 08/28/02
Project ID: Bob Durham
Sample Name: MW-31
Sample Matrix: water
Date Received: 08/16/2002 **Time:** 10:15
Date Sampled: 08/14/2002 **Time:** 08:20

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA¹

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Metals Dig.-HNO3	---	---	---	---	08/19/02	3010A	---	---	---	---	---
Total dissolved solids	796	mg/L	1	<1	08/19/02	160.1	---	3.47	-NA-	-NA-	-NA-
Calcium/ICP	183	mg/L	10	<10	08/20/02	6010 & 200.7	---	14.33	100.86	100.86	122.16
Magnesium/ICP	33.8	mg/L	5	<5	08/20/02	6010 & 200.7	---	13.24	103.27	95.92	109.95
Potassium/AA	4.5	mg/L	0.25	<0.25	08/20/02	258.1 & 7610	---	1.93	87.67	103.73	95.56
Sodium/ICP	80.2	mg/L	50	<50	08/20/02	6010 & 200.7	---	5.93	102.51	101.64	118.2
Alkalinity, total	440	mg/L	10	<10	08/26/02	310.1	---	0	-NA-	-NA-	-NA-
Chloride	197	mg/L	5	<5	08/20/02	325.2 & 9251	---	0.65	91.33	93.45	91.33
Fluoride	1.2	mg/L	0.05	<0.05	08/20/02	340.2	---	2.31	95.73	87.98	104.4
Sulfate	19.1	mg/L	1	<1	08/27/02	375.4 & 9038	---	0.59	99.83	104.05	106.08
Volatile organics-8260b/BTEX	---	---	---	---	08/22/02	8260b	---	---	---	---	---
Benzene	1.96	µg/L	1	<1	08/22/02	8260b	---	14.8	97.4	86.2	83.4
Ethylbenzene	<1	µg/L	1	<1	08/22/02	8260b	---	1.4	102	96.8	98.7
m,p-Xylenes	<1	µg/L	1	<1	08/22/02	8260b	---	0.5	90.9	86.4	86.2
o-Xylene	<1	µg/L	1	<1	08/22/02	8260b	---	0.5	99.3	93.7	94.9
Toluene	<1	µg/L	1	<1	08/22/02	8260b	---	15.6	99.1	86.3	83.8

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Respectfully Submitted,

Richard Laster

Richard Laster

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3512 Montopolis Dr., Austin, TX 78744 &
2209 N. Padre Island Dr., Corpus Christi, TX 78408
(512) 385-5886 • FAX (512) 385-7411

Client: Environmental Tech Group Attn: Ken Dutton	Project ID: Bob Durham Sample Name: MW-31	Report#/Lab ID#: 132673 Sample Matrix: water
------------------------------------------------------	----------------------------------------------	-------------------------------------------------

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	91.8	80-120	---
Toluene-d8	8260b	101	88-110	---

Data Qualifiers: D= Surrogates diluted and X= Surrogates outside advisory recovery limits.

Client: Environmental Tech Group
Attn: Ken Dutton
Address: 2540 W. Marland
Hobbs, NM 88240
Phone: 505 397-4882 FAX: 505 397-4701

Report#/Lab ID#: 132674 Report Date: 08/28/02
Project ID: Bob Durham
Sample Name: MW-37
Sample Matrix: water
Date Received: 08/16/2002 Time: 10:15
Date Sampled: 08/14/2002 Time: 16:10

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Metals Dig.-HNO ₃	---	---	---	---	08/19/02	3010A	---	---	---	---	---
Total dissolved solids	729	mg/L	1	<1	08/20/02	160.1	---	7.53	-NA-	-NA-	-NA-
Calcium/ICP	149	mg/L	10	<10	08/20/02	6010 & 200.7	---	14.33	100.86	100.86	122.16
Magnesium/ICP	22.3	mg/L	5	<5	08/20/02	6010 & 200.7	---	13.24	103.27	95.92	109.95
Potassium/AA	3.96	mg/L	0.25	<0.25	08/20/02	258.1&7610	---	1.93	87.67	103.73	95.56
Sodium/ICP	59.7	mg/L	50	<50	08/20/02	6010 & 200.7	---	5.93	102.51	101.64	118.2
Alkalinity, total	360	mg/L	10	<10	08/26/02	310.1	---	0	-NA-	-NA-	-NA-
Chloride	82.8	mg/L	0.5	<0.5	08/20/02	325.2&9251	---	0.65	91.33	93.45	91.33
Fluoride	1.1	mg/L	0.05	<0.05	08/20/02	340.2	---	2.31	95.73	87.98	104.4
Sulfate	59.6	mg/L	2	<2	08/27/02	375.4&9038	---	0.59	99.83	104.05	106.08
Volatile organics-8260b/BTEX	---	---	---	---	08/22/02	8260b	---	---	---	---	---
Benzene	21.7	µg/L	1	<1	08/22/02	8260b	---	14.8	97.4	86.2	83.4
Ethylbenzene	<1	µg/L	1	<1	08/22/02	8260b	---	1.4	102	96.8	98.7
m,p-Xylenes	<1	µg/L	1	<1	08/22/02	8260b	---	0.5	90.9	86.4	86.2
o-Xylene	<1	µg/L	1	<1	08/22/02	8260b	---	0.5	99.3	93.7	94.9
Toluene	<1	µg/L	1	<1	08/22/02	8260b	---	15.6	99.1	86.3	83.8

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Richard Laster

Richard Laster

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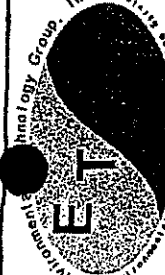
3512 Montopolis Dr., Austin, TX 78744 &
2209 N. Padre Island Dr., Corpus Christi, TX 78408
(512) 385-5886 • FAX (512) 385-7411

Client: Environmental Tech Group	Project ID: Bob Durham	Report#/Lab ID#: 132674
Attn: Ken Dutton	Sample Name: MW-37	Sample Matrix: water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	91.9	80-120	---
Toluene-d8	8260b	97.5	88-110	---

Data Qualifiers: D= Surrogates diluted and X= Surrogates outside advisory recovery limits.

Environmental Technology Group, Inc.

For Use On EOTT ENERGY CORP.
 Only
 4500 West Wall
 Midland, TX 79703
 Tel (915) 522-1139
 Fax (915) 520-4310

2540 West Harding
 Hobbs, NM 88242
 Tel (505) 397-4882
 Fax (505) 397-4701

EOTT ENERGY CORP.
 5805 East Business 20
 Midland, TX 79702
 Tel (915) 687-3400
 Fax (915) 582-2781

Project Manager: Ken Arthur

Project Name: Bob Dorcham

Project Location: Monument, NM

EOTT Leak Number:

ETGI Project Number: 602044

Sampler Signature: *[Signature]*

Analysis Request
 (Circle or Specify Method No.)

LAB # (Lab Use Only)	FIELD CODE	# CONTAINERS	Volume/Amount	MATRIX			PRESERVATION METHOD				SAMPLING			
				WATER	SOIL	AIR	SLUDGE	HCL	HNO ₃	NaHSO ₄	ICE	NONE	DATE	TIME
132673	MW-31	2	600 ml	X				X					8/14	8:20
	MW-31	1	600 ml	X				X					8/14	8:20
	MW-31	1	600 ml	X				X					8/14	8:20
132674	MW-37	2	600 ml	X				X					8/14	16:10
	MW-37	1	600 ml	X				X					8/14	16:10
	MW-37	1	600 ml	X				X					8/14	16:10

Relinquished by: _____

Relinquished by: _____

Received by: _____

Received by: _____

Time: _____

Time: _____

REMARKS:

Temp: 4.2 °C

Client: Environmental Tech Group
Attn: Ken Dutton
Address: 2540 W. Marland
Hobbs, NM 88240

Phone: 505 397-4882 FAX: 505 397-4701

REPORT OF ANALYSIS

Report#/Lab ID#: 132723 Report Date: 08/28/02
Project ID: Bob Durham EOT 2044
Sample Name: MW-3
Sample Matrix: water
Date Received: 08/18/2002 Time: 22:00
Date Sampled: 08/15/2002 Time: 15:10

QUALITY ASSURANCE DATA ¹											
Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Metals Dig.-HNO3	---	---	---	---	08/20/02	3010A	---	---	---	---	---
	507	mg/L	1	<1	08/22/02	160.1	---	3.3	-NA-	-NA-	-NA-
Calcium/ICP	86	mg/L	10	<10	08/23/02	6010 & 200.7	---	0.62	92.12	102.04	87.61
	11.8	mg/L	5	<5	08/23/02	6010 & 200.7	---	2.34	92.31	101.88	96.49
	3.31	mg/L	0.25	<0.25	08/22/02	258.1&7610	---	8.53	116.37	112.63	104.38
	31.33	mg/L	25	<25	08/23/02	6010 & 200.7	---	3.19	88.51	98.92	82.7
Alkalinity, total	300	mg/L	10	<10	08/27/02	310.1	---	0	-NA-	-NA-	-NA-
	80.5	mg/L	0.5	<0.5	08/26/02	325.2&9251	---	0.94	97.53	97.53	90.19
	1.5	mg/L	0.05	<0.05	08/23/02	340.2	---	2.06	110.91	104.4	104.4
	29.6	mg/L	1	<1	08/28/02	375.4&9038	---	0.63	93.36	99.52	101.96
Volatile organics-8260b/BTEX	---	---	---	---	08/23/02	8260b	---	---	---	---	---
Benzene	65.3	µg/L	1	<1	08/23/02	8260b	---	4	92.4	96	94.3
	20.5	µg/L	1	<1	08/23/02	8260b	---	2.1	100.7	97.3	98.8
	21.2	µg/L	1	<1	08/23/02	8260b	---	1.7	97.6	93.9	101.4
	<1	µg/L	1	<1	08/23/02	8260b	---	0.7	99.3	95.9	104.9
	<1	µg/L	1	<1	08/23/02	8260b	---	3.3	99.7	99	100.8

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Respectfully Submitted,

Richard Laster

Richard Laster

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Client: Environmental Tech Group
Attn: Ken Dutton

Project ID: Bob Durham EOT 2044
Sample Name: MW-3

Report#/Lab ID#: 132723
Sample Matrix: water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	104	80-120	---
Toluene-d8	8260b	99.8	88-110	---

Data Qualifiers: D= Surrogates diluted and X= Surrogates outside advisory recovery limits.

Client: Environmental Tech Group
 Attn: Ken Dutton
 Address: 2540 W. Marland
 Hobbs, NM 88240
 Phone: 505 397-4882 FAX: 505 397-4701

Report#/Lab ID#: 132724 Report Date: 08/28/02
 Project ID: Bob Durham EOT 2044
 Sample Name: MW-23
 Sample Matrix: water
 Date Received: 08/18/2002 Time: 22:00
 Date Sampled: 08/15/2002 Time: 16:10

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA¹

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Metals Dig.-HNO ₃	---	---	---	---	08/20/02	3010A	---	---	---	---	---
Total dissolved solids	533	mg/L	1	<1	08/22/02	160.1	---	3.3	-NA-	-NA-	-NA-
Calcium/ICP	92.1	mg/L	10	<10	08/23/02	6010 & 200.7	---	0.62	92.12	102.04	87.61
Magnesium/ICP	17.3	mg/L	5	<5	08/23/02	6010 & 200.7	---	2.34	92.31	101.88	96.49
Potassium/AA	3.31	mg/L	0.25	<0.25	08/22/02	258.1 & 7610	---	8.53	116.37	112.63	104.38
Sodium/ICP	34.99	mg/L	25	<25	08/23/02	6010 & 200.7	---	3.19	88.51	98.92	82.7
Alkalinity, total	330	mg/L	10	<10	08/27/02	310.1	---	0	-NA-	-NA-	-NA-
Chloride	64.9	mg/L	0.5	<0.5	08/26/02	325.2 & 925.1	---	0.94	97.53	97.53	90.19
Fluoride	1.5	mg/L	0.05	<0.05	08/23/02	340.2	---	2.06	110.91	104.4	104.4
Sulfate	27	mg/L	1	<1	08/28/02	375.4 & 9038	---	0.63	93.36	99.52	101.96
Volatile organics-8260b/BTEX	---	---	---	---	08/23/02	8260b	---	---	---	---	---
Benzene	3.24	µg/L	1	<1	08/23/02	8260b	---	4	92.4	96	94.3
Ethylbenzene	<1	µg/L	1	<1	08/23/02	8260b	---	2.1	100.7	97.3	98.8
m,p-Xylenes	<1	µg/L	1	<1	08/23/02	8260b	---	1.7	97.6	93.9	101.4
o-Xylene	<1	µg/L	1	<1	08/23/02	8260b	---	0.7	99.3	95.9	104.9
Toluene	<1	µg/L	1	<1	08/23/02	8260b	---	3.3	99.7	99	100.8

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Respectfully Submitted,

Richard Laster

Richard Laster

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2209 N. Padre Island Dr., Corpus Christi, TX 78408
(512) 385-5886 • FAX (512) 385-7411

Client: Environmental Tech Group
Attn: Ken Dutton

Project ID: Bob Durham EOT 2044
Sample Name: MW-23

Report#/Lab ID#: 132724
Sample Matrix: water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	105	80-120	---
Toluene-d8	8260b	101	88-110	---

Data Qualifiers: D= Surrogates diluted and X= Surrogates outside advisory recovery limits.

Client: Environmental Tech Group
Attn: Ken Dutton
Address: 2540 W. Marland
Hobbs, NM 88240
Phone: 505 397-4882 **FAX:** 505 397-4701

Report#/Lab ID#: 132725 **Report Date:** 08/28/02
Project ID: Bob Durham EOT 2044
Sample Name: MW-25
Sample Matrix: water
Date Received: 08/18/2002 **Time:** 22:00
Date Sampled: 08/15/2002 **Time:** 17:10

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA¹

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Metals Dig.-HNO ₃	---	---	---	---	08/20/02	3010A	---	---	---	---	---
Total dissolved solids	501	mg/L	1	<1	08/22/02	160.1	---	3.3	-NA-	-NA-	-NA-
Calcium/ICP	83.1	mg/L	10	<10	08/23/02	6010 & 200.7	---	0.62	92.12	102.04	87.61
Magnesium/ICP	12.2	mg/L	5	<5	08/23/02	6010 & 200.7	---	2.34	92.31	101.88	96.49
Potassium/AA	4.14	mg/L	0.25	<0.25	08/22/02	258.1&7610	---	8.53	116.37	112.63	104.38
Sodium/ICP	39.27	mg/L	25	<25	08/23/02	6010 & 200.7	---	3.19	88.51	98.92	82.7
Alkalinity, total	230	mg/L	10	<10	08/27/02	310.1	---	0	-NA-	-NA-	-NA-
Chloride	68.7	mg/L	0.5	<0.5	08/26/02	325.2&9251	---	0.94	97.53	97.53	90.19
Fluoride	1.4	mg/L	0.05	<0.05	08/23/02	340.2	---	2.06	110.91	104.4	104.4
Sulfate	63.3	mg/L	2	<2	08/28/02	375.4&9038	---	0.63	93.36	99.52	101.96
Volatile organics-8260b/BTEX	---	---	---	---	08/23/02	8260b	---	---	---	---	---
Benzene	<1	µg/L	1	<1	08/23/02	8260b	---	0.4	90.8	94.3	95.9
Ethylbenzene	<1	µg/L	1	<1	08/23/02	8260b	---	7.2	99.9	98.8	95
m,p-Xylenes	<1	µg/L	1	<1	08/23/02	8260b	---	10.3	98.7	101.4	92.6
o-Xylene	<1	µg/L	1	<1	08/23/02	8260b	---	8.1	103	104.9	97
Toluene	<1	µg/L	1	<1	08/23/02	8260b	---	0.3	98.3	100.8	102.6

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Respectfully Submitted,

Richard Laster

Richard Laster

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Client: Environmental Tech Group
Attn: Ken Dutton

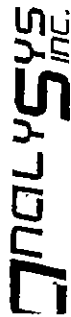
Project ID: Bob Durham EOT 2044
Sample Name: MW-25

Report#/Lab ID#: 132725
Sample Matrix: water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	100	80-120	---
Toluene-d8	8260b	103	88-110	---

Data Qualifiers: D= Surrogates diluted and X= Surrogates outside advisory recovery limits.



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Client: Environmental Tech Group
Attn: Ken Dutton
Address: 2540 W. Marland
Hobbs, NM 88240
Phone: 505 397-4882 **FAX:** 505 397-4701

Report#/Lab ID#: 132726 **Report Date:** 08/28/02
Project ID: Bob Durham EOT 2044
Sample Name: MW 19
Sample Matrix: water
Date Received: 08/18/2002 **Time:** 22:00
Date Sampled: 08/16/2002 **Time:** 09:05

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA¹

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Metals Dig.-HNO ₃	---	---	---	---	08/20/02	3010A	---	---	---	---	---
Total dissolved solids	489	mg/L	1	<1	08/22/02	160.1	---	3.3	-NA-	-NA-	-NA-
Calcium/ICP	69.6	mg/L	10	<10	08/23/02	6010 & 200.7	---	0.62	92.12	102.04	87.61
Magnesium/ICP	10.5	mg/L	5	<5	08/23/02	6010 & 200.7	---	2.34	92.31	101.88	96.49
Potassium/AA	3.86	mg/L	0.25	<0.25	08/22/02	258.1&7610	---	8.53	116.37	112.63	104.38
Sodium/ICP	28.7	mg/L	25	<25	08/23/02	6010 & 200.7	---	3.19	88.51	98.92	82.7
Alkalinity, total	220	mg/L	10	<10	08/27/02	310.1	---	0	-NA-	-NA-	-NA-
Chloride	67.4	mg/L	0.5	<0.5	08/26/02	325.2&9251	---	0.94	97.53	97.53	90.19
Fluoride	1.4	mg/L	0.05	<0.05	08/23/02	340.2	---	2.06	110.91	104.4	104.4
Sulfate	57.8	mg/L	2	<2	08/28/02	375.4&9038	---	0.63	93.36	99.52	101.96
Volatile organics-8260b/BTEX	---	---	---	---	08/23/02	8260b	---	---	---	---	---
Benzene	<1	µg/L	1	<1	08/23/02	8260b	---	0.4	90.8	94.3	95.9
Ethylbenzene	<1	µg/L	1	<1	08/23/02	8260b	---	7.2	99.9	98.8	95
m,p-Xylenes	<1	µg/L	1	<1	08/23/02	8260b	---	10.3	98.7	101.4	92.6
o-Xylene	<1	µg/L	1	<1	08/23/02	8260b	---	8.1	103	104.9	97
Toluene	<1	µg/L	1	<1	08/23/02	8260b	---	0.3	98.3	100.8	102.6

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Attn: Ken Dutton

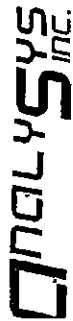
Project ID: Bob Durham EOT 2044
Sample Name: MW 19

Report#/Lab ID#: 132726
Sample Matrix: water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	100	80-120	---
Toluene-d8	8260b	103	88-110	---

Data Qualifiers: D= Surrogates diluted and X= Surrogates outside advisory recovery limits.



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Client: Environmental Tech Group

Attn: Ken Dutton

Address: 2540 W. Marland
Hobbs, NM 88240

Phone: 505 397-4882 FAX: 505 397-4701

Report#/Lab ID#: 132727 Report Date: 08/28/02

Project ID: Bob Durham EOT 2044

Sample Name: MW-8

Sample Matrix: water

Date Received: 08/18/2002 Time: 22:00

Date Sampled: 08/16/2002 Time: 10:05

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA 1											
Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Metals Dig.-HNO3	---	---	---	---	08/20/02	3010A	---	---	---	---	---
	458	mg/L	1	<1	08/22/02	160.1	---	3.3	-NA-	-NA-	-NA-
Calcium/ICP	82.4	mg/L	10	<10	08/23/02	6010 & 200.7	---	0.62	92.12	102.04	87.61
	12.7	mg/L	5	<5	08/23/02	6010 & 200.7	---	2.34	92.31	101.88	96.49
	2.72	mg/L	0.25	<0.25	08/22/02	258.1&7610	---	8.53	116.37	112.63	104.38
	36.7	mg/L	25	<25	08/23/02	6010 & 200.7	---	3.19	88.51	98.92	82.7
Alkalinity, total	270	mg/L	10	<10	08/27/02	310.1	---	0	-NA-	-NA-	-NA-
	77.1	mg/L	0.5	<0.5	08/26/02	325.2&9251	---	0.94	97.53	97.53	90.19
	1.4	mg/L	0.05	<0.05	08/23/02	340.2	---	2.06	110.91	104.4	104.4
	25.5	mg/L	1	<1	08/28/02	375.4&9038	---	0.63	93.36	99.52	101.96
Volatile organics-8260b/BTEX	---	---	---	---	08/23/02	8260b	---	---	---	---	---
Benzene	51.6	µg/L	1	<1	08/23/02	8260b	---	0.4	90.8	94.3	95.9
	2.52	µg/L	1	<1	08/23/02	8260b	---	7.2	99.9	98.8	95
	5.57	µg/L	1	<1	08/23/02	8260b	---	10.3	98.7	101.4	92.6
	1.63	µg/L	1	<1	08/23/02	8260b	---	8.1	103	104.9	97
	<1	µg/L	1	<1	08/23/02	8260b	---	0.3	98.3	100.8	102.6

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(512) 385-5886 FAX (512) 385-7411

Client: Environmental Tech Group
Attn: Ken Dutton

Project ID: Bob Durham EOT 2044
Sample Name: MW-8

Report#/Lab ID#: 132727
Sample Matrix: water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	98.2	80-120	---
Toluene-d8	8260b	102	88-110	---

Data Qualifiers: D= Surrogates diluted and X= Surrogates outside advisory recovery limits.



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Client: Environmental Tech Group

Attn: Ken Dutton

Address: 2540 W. Marland
Hobbs, NM 88240

Phone: 505 397-4882 FAX: 505 397-4701

Report#/Lab ID#: 132728 Report Date: 08/28/02

Project ID: Bob Durham EOT 2044

Sample Name: MW-5

Sample Matrix: water

Date Received: 08/18/2002 Time: 22:00

Date Sampled: 08/16/2002 Time: 12:15

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA¹

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Metals Dig.-HNO ₃	---	---	---	---	08/20/02	3010A	---	---	---	---	---
Total dissolved solids	553	mg/L	1	<1	08/22/02	160.1	---	3.3	-NA-	-NA-	-NA-
Calcium/ICP	87.5	mg/L	10	<10	08/23/02	6010 & 200.7	---	0.62	92.12	102.04	87.61
Magnesium/ICP	17.4	mg/L	5	<5	08/23/02	6010 & 200.7	---	2.34	92.31	101.88	96.49
Potassium/AA	2.47	mg/L	0.25	<0.25	08/22/02	258.1&7610	---	8.53	116.37	112.63	104.38
Sodium/ICP	30.2	mg/L	25	<25	08/23/02	6010 & 200.7	---	3.19	88.51	98.92	82.7
Alkalinity, total	330	mg/L	10	<10	08/27/02	310.1	---	0	-NA-	-NA-	-NA-
Chloride	66.7	mg/L	0.5	<0.5	08/26/02	325.2&9251	---	0.94	97.53	97.53	90.19
Fluoride	1.6	mg/L	0.05	<0.05	08/23/02	340.2	---	2.06	110.91	104.4	104.4
Sulfate	19.5	mg/L	1	<1	08/28/02	375.4&9038	---	0.63	93.36	99.52	101.96
Volatile organics-8260b/BTEX	---	---	---	---	08/23/02	8260b	---	---	---	---	---
Benzene	451	µg/L	10	<10	08/26/02	8260b	---	0.4	90.8	94.3	95.9
Ethylbenzene	185	µg/L	1	<1	08/23/02	8260b	---	7.2	99.9	98.8	95
m,p-Xylenes	508	µg/L	10	<10	08/26/02	8260b	---	10.3	98.7	101.4	92.6
p-Xylene	<1	µg/L	1	<1	08/23/02	8260b	---	8.1	103	104.9	97
Toluene	1.46	µg/L	1	<1	08/23/02	8260b	---	0.3	98.3	100.8	102.6

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Client: Environmental Tech Group
Attn: Ken Dutton

Project ID: Bob Durham EOT 2044
Sample Name: MW-5

Report#/Lab ID#: 132728
Sample Matrix: water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	103	80-120	---
Toluene-d8	8260b	102	88-110	---

Data Qualifiers: D= Surrogates diluted and X= Surrogates outside advisory recovery limits.

CHAIN-OF-CUSTODY AND ANALYSIS REQ T

ANALYSIS REQUEST
(Circle or Specify Method No.)

For Use On EOTT ENERGY CORP. 1 Only

4600 West Wall
Midland, TX 79703
Tel (915) 522-1139
Fax (915) 520-4310

2540 West Marland
Hobbs, NM 88242
Tel (505) 397-4882
Fax (505) 397-4701

EOTT ENERGY CORP.
5005 East Business 20
Midland, TX 79702
Tel (915) 687-3400
Fax (915) 582-2781

Project Manager: Ken Sutton

Project Name: Bob Durham

Project Location: Monument, NM

EOTT Leak Number: ED 2044

ETGI Project Number: ED 2044

Sampler Signature: [Signature]

LAB # (Lab Use Only)	FIELD CODE	# CONTAINERS	Volume/Amount	MATRIX				PRESERVATION METHOD					SAMPLING		TPH TX 1005 Exl/TX 1008	TPH 418.1	TPH 8015M GRO/DRO	PAH B27DC (B100 New Mexico only)	Total Metals Ag As Ba Cd Cr Pb Se	TCCLP Metals Ag As Ba Cd Cr Pb Se	TCCLP Volatiles	TCCLP Semi Volatiles	Volatiles B260B	Semi Volatiles B270C	TDS 160.1	Cations/Anions 375.4/325.3	6010 B 310.1 300.0	RUSH TAT	STANDARD TAT		
				WATER	SOIL	AIR	SLUDGE	HCL	HNO ₃	NaHSO ₄	ICE	NONE	DATE	TIME																	
132723	MW-3	2	200	X				X				X			8/15	1510															
	MW-3	1	100						X							1510															
	MW-3	1	100													1510															
132724	MW-23	2	200					X								1610															
	MW-23	1	100						X							1610															
	MW-23	1	100													1610															
132725	MW-25	2	200					X								1710															
	MW-25	1	100						X							1710															
	MW-25	1	100													1710															
132726	MW-19	2	200					X								8/16	905														
	MW-19	1	100						X							905															
	MW-19	1	100													905															
	MW-19	1	100													905															

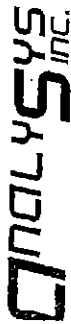
REMARKS:

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Relinquished by: [Signature] Date: 8/16/02 Time: 15:30

Relinquished by: [Signature] Date: 8/16/02 Time: 16:03

Temp: 25°C



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Client: Environmental Tech Group

Attn: Ken Dutton

Address: 2540 W. Marland
Hobbs, NM 88240

Phone: 505 397-4882 FAX: 505 397-4701

Report#/Lab ID#: 132825

Report Date: 09/04/02

Project ID: Bob Durham

Sample Name: MW 2

Sample Matrix: water

Date Received: 08/19/2002 Time: 07:30

Date Sampled: 08/16/2002 Time: 15:40

REPORT OF ANALYSIS

Parameter

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Metals Dig.-HNO ₃	---	---	---	---	08/21/02	3010A	---	---	---	---	---
Total dissolved solids	579	mg/L	1	<1	08/23/02	160.1	---	1.2	-NA-	-NA-	-NA-
Calcium/ICP	136	mg/L	10	<10	08/28/02	6010 & 200.7	---	2.39	110.94	101.92	114.73
Magnesium/ICP	18.8	mg/L	5	<5	08/28/02	6010 & 200.7	---	3.34	101.44	99.76	103.74
Potassium/AA	2.29	mg/L	0.25	<0.25	08/30/02	258.1 & 7610	---	1.58	98.94	104.29	105.01
Sodium/ICP	55.3	mg/L	50	<50	08/28/02	6010 & 200.7	---	2.27	112.18	98.28	114.86
Alkalinity, total	330	mg/L	10	<10	08/28/02	310.1	---	0	-NA-	-NA-	-NA-
Chloride	77.1	mg/L	0.5	<0.5	08/28/02	325.2 & 9251	---	1.02	87.42	88	87.35
Fluoride	1.4	mg/L	0.05	<0.05	08/22/02	340.2	---	2.05	106.18	100	104.4
Sulfate	34.2	mg/L	1	<1	08/28/02	375.4 & 9038	---	0.6	98.07	105.7	106.08
Volatile organics-8260b/BTEX	---	---	---	---	08/28/02	8260b	---	---	---	---	---
Benzene	335	µg/L	10	<10	08/29/02	8260b	---	9.4	82.8	94.4	86
Ethylbenzene	169	µg/L	1	<1	08/28/02	8260b	---	4.5	103.2	99.3	105.4
m,p-Xylenes	197	µg/L	1	<1	08/28/02	8260b	---	1.5	106.3	95.8	104.2
o-Xylene	1.13	µg/L	1	<1	08/28/02	8260b	---	3.1	112.6	99.4	108.2
Toluene	<1	µg/L	1	<1	08/28/02	8260b	J	6.1	95.5	98.6	100.7

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Richard Laster

Richard Laster

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Client: Environmental Tech Group
Attn: Ken Dutton

Project ID: Bob Durham
Sample Name: MW 2

Report#/Lab ID#: 132825
Sample Matrix: water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	106	80-120	---
Toluene-d8	8260b	104	88-110	---

Data Qualifiers: D= Surrogates diluted and X= Surrogates outside advisory recovery limits.

Exceptions Report:

Report #/Lab ID#: 132825 Matrix: water
 Client: Environmental Tech Group Attn: Ken Dutton
 Project ID: Bob Durham
 Sample Name: MW 2

Sample Temperature/Condition <=6°C

The typical sample temperature criteria (except for metals by ICP, GFAA and AA and a very few other tests) is <= 6°C. Possible exceptions include samples submitted to laboratory within such a short time after sampling that cooling measures used in the field and during transport had insufficient time to achieve desired temperatures in the samples (see sample collection and sample receipt times) and samples where the temperature could not be measured due to sample submission in a manner precluding temperature measurement without impacting sample integrity (ex. in a bottle with no cooler).

Sample Bottles & Preservation

- ☒ Sample received in appropriate container(s) and appear to be appropriately preserved.
- ☐ Sample received in appropriate container(s). State of sample preservation unknown.
- ☐ Sample received in inappropriate container(s) and/or with unknown state of preservation.

Flag Discussion

J flag data qualifier indicates (as required under TNRCC-TRRP reporting requirements) that the raw calculated analyte concentration in the sample (uncorrected for background levels/blanks and other potential sources of sampling and analytical contamination), though less than the Reported Quantitation Limit (RQL) is greater than the detection limit. Because the reported result is below the quantitation limit for this project/sample (or test procedure), GC/MS organics results may or MAY NOT have been verified as to the presence and relative ratio of target ions (eg. the material causing the J flag "hit" in such situations may be nothing more than background ion-fragment noise.)

Comments pertaining to Data Qualifiers and QC data:

Parameter	Qualifier	Comment
Buene	J	See J-flag discussion above.
Notes:		



3512 Montopolis Dr., Austin, TX 78744 &
2209 N. Padre Island Dr., Corpus Christi, TX 78408
(512) 385-5886 • FAX (512) 385-7411

Client: Environmental Tech Group

Attn: Ken Dutton

Address: 2540 W. Marland
Hobbs, NM 88240

Phone: 505 397-4882 FAX: 505 397-4701

Report#/Lab ID#: 132826

Report Date: 09/10/02

Project ID: Bob Durham

Sample Name: MW 6

Sample Matrix: water

Date Received: 08/19/2002 Time: 07:30

Date Sampled: 08/18/2002 Time: 16:05

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA¹

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Metals Dig.-HNO ₃	---	---	---	---	08/21/02	3010A	---	---	---	---	---
Total dissolved solids	733	mg/L	1	<1	09/05/02	160.1	H	14.24	-NA-	-NA-	-NA-
Calcium/ICP	1470	mg/L	10	<10	08/28/02	6010 & 200.7	---	2.39	110.94	101.92	114.73
Magnesium/ICP	114	mg/L	5	<5	08/28/02	6010 & 200.7	---	3.34	101.44	99.76	103.74
Potassium/AA	22.4	mg/L	1	<1	08/30/02	258.1&7610	---	5.27	90.3	106.97	105.55
Sodium/ICP	58.4	mg/L	50	<50	08/28/02	6010 & 200.7	---	2.27	112.18	98.28	114.86
Alkalinity, total	320	mg/L	10	<10	08/28/02	310.1	---	0	-NA-	-NA-	-NA-
Chloride	75.4	mg/L	0.5	<0.5	08/28/02	325.2&9251	---	1.02	87.42	88	87.35
Fluoride	1.4	mg/L	0.05	<0.05	08/22/02	340.2	---	2.05	106.18	100	104.4
Sulfate	42.5	mg/L	1	<1	08/28/02	375.4&9038	---	0.6	98.07	105.7	106.08
Volatile organics-8260b/BTEX	---	---	---	---	08/28/02	8260b	---	---	---	---	---
Benzene	58.2	µg/L	1	<1	08/28/02	8260b	---	9.4	82.8	94.4	86
Ethylbenzene	43.1	µg/L	1	<1	08/28/02	8260b	---	4.5	103.2	99.3	105.4
m,p-Xylenes	95.4	µg/L	1	<1	08/28/02	8260b	---	1.5	106.3	95.8	104.2
o-Xylene	16.1	µg/L	1	<1	08/28/02	8260b	---	3.1	112.6	99.4	108.2
Toluene	<1	µg/L	1	<1	08/28/02	8260b	J	6.1	95.5	98.6	100.7

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Respectfully Submitted,

Richard Laster

Richard Laster

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2209 N. Padre Island Dr., Corpus Christi, TX 78408
(512) 385-5886 • FAX (512) 385-7411

Client: Environmental Tech Group
Attn: Ken Dutton

Project ID: Bob Durham
Sample Name: MW 6

Report#/Lab ID#: 132826
Sample Matrix: water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	108	80-120	---
Toluene-d8	8260b	105	88-110	---

Data Qualifiers: D= Surrogates diluted and X= Surrogates outside advisory recovery limits.

Reception Report:

Report #/Lab ID#: 132826	Matrix: water	Attn: Ken Dutton
Client: Environmental Tech Group		
Project ID: Bob Durham		
Sample Name: MW 6		

Sample Temperature/Condition <=6°C

The typical sample temperature criteria (except for metals by ICP, GFAA and AA and a very few other tests) is <= 6°C. Possible exceptions include samples submitted to laboratory within such a short time after sampling that cooling measures used in the field and during transport had insufficient time to achieve desired temperatures in the samples (see sample collection and sample receipt times) and samples where the temperature could not be measured due to sample submission in a manner precluding temperature measurement without impacting sample integrity (ex. in a bottle with no cooler).

Sample Bottles & Preservation

- ☒ Sample received in appropriate container(s) and appear to be appropriately preserved.
- ☐ Sample received in appropriate container(s). State of sample preservation unknown.
- ☐ Sample received in inappropriate container(s) and/or with unknown state of preservation.

Flag Discussion

J flag data qualifier indicates (as required under TNRCC-TRRP reporting requirements) that the raw calculated analyte concentration in the sample (uncorrected for background levels/blanks and other potential sources of sampling and analytical contamination), though less than the Reported Quantitation Limit (RQL) is greater than the detection Limit. Because the reported result is below the quantitation limit for this project/sample (or test procedure), GC/MS organics results may or MAY NOT have been verified as to the presence and relative ratio of target ions (eg. the material causing the J flag "hit" in such situations may be nothing more than background ion-fragment noise.)

Comments pertaining to Data Qualifiers and QC data:

Parameter	Qualifier	Comment
Total dissolved solids	H	Hold time for this parameter exceeded by days.
fluene	J	See J-flag discussion above.

Notes:

Client: Environmental Tech Group
Attn: Ken Dutton
Address: 2540 W. Marland
Hobbs, NM 88240
Phone: 505 397-4882 **FAX:** 505 397-4701

Report#/Lab ID#: 132827 **Report Date:** 09/04/02
Project ID: Bob Durham
Sample Name: MW 1
Sample Matrix: water
Date Received: 08/19/2002 **Time:** 07:30
Date Sampled: 08/18/2002 **Time:** 16:50

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA 1

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Metals Dig.-HNO3	---	---	---	---	08/21/02	3010A	---	---	---	---	---
Total dissolved solids	616	mg/L	1	<1	08/23/02	160.1	---	0.07	-NA-	-NA-	-NA-
Calcium/ICP	154	mg/L	10	<10	08/28/02	6010 & 200.7	---	2.39	110.94	101.92	114.73
Magnesium/ICP	27.9	mg/L	5	<5	08/28/02	6010 & 200.7	---	3.34	101.44	99.76	103.74
Potassium/AA	4.17	mg/L	0.25	<0.25	08/30/02	258.1&7610	---	6.54	90.2	93.51	106.25
Sodium/ICP	91.1	mg/L	50	<50	08/28/02	6010 & 200.7	---	2.27	112.18	98.28	114.86
Alkalinity, total	340	mg/L	10	<10	08/28/02	310.1	---	0	-NA-	-NA-	-NA-
Chloride	98.4	mg/L	5	<5	08/28/02	325.2&9251	---	1.02	87.42	88	87.35
Fluoride	1.3	mg/L	0.05	<0.05	08/22/02	340.2	---	2.05	106.18	100	104.4
Sulfate	40.6	mg/L	1	<1	08/28/02	375.4&9038	---	0.6	98.07	105.7	106.08
Volatile organics-8260b/BTEX	---	---	---	---	08/28/02	8260b	---	---	---	---	---
Benzene	376	µg/L	10	<10	08/29/02	8260b	---	9.4	82.8	94.4	86
Ethylbenzene	151	µg/L	10	<10	08/29/02	8260b	---	4.5	103.2	99.3	105.4
m,p-Xylenes	418	µg/L	10	<10	08/29/02	8260b	---	1.5	106.3	95.8	104.2
o-Xylene	21.6	µg/L	10	<10	08/29/02	8260b	---	3.1	112.6	99.4	108.2
Toluene	<1	µg/L	1	<1	08/28/02	8260b	J	6.1	95.5	98.6	100.7

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3512 Montopolis Dr., Austin, TX 78744 &
2209 N. Padre Island Dr., Corpus Christi, TX 78408
(512) 385-5886 • FAX (512) 385-7411

Client: Environmental Tech Group
Attn: Ken Dutton

Project ID: Bob Durham
Sample Name: MW 1

Report#/Lab ID#: 132827
Sample Matrix: water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	107	80-120	---
Toluene-d8	8260b	105	88-110	---

Data Qualifiers: D= Surrogates diluted and X= Surrogates outside advisory recovery limits.

Exceptions Report:

Report #/Lab ID#: 132827	Matrix: water	Attn: Ken Dutton
Client: Environmental Tech Group		
Project ID: Bob Durham		
Sample Name: MW 1		

Sample Temperature/Condition <=6°C

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Parameter	Qualifier	Comment
luene	J	See J-flag discussion above.

Notes:



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2209 N. Padre Island Dr., Corpus Christi, TX 78408
(512) 385-5886 FAX (512) 385-7411

Client: Environmental Tech Group
Attn: Ken Dutton
Address: 2540 W. Marland
Hobbs, NM 88240
Phone: 505 397-4882 FAX: 505 397-4701

Report#/Lab ID#: 132830 Report Date: 09/04/02
Project ID: Bob Durham
Sample Name: MW 7
Sample Matrix: water
Date Received: 08/19/2002 Time: 07:30
Date Sampled: 08/18/2002 Time: 14:45

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA¹

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Metals Dig.-HNO ₃											
Total dissolved solids	630	mg/L	1	<1	08/21/02	3010A	---	---	---	---	---
Calcium/ICP	163	mg/L	10	<10	08/28/02	6010 & 200.7	---	2.39	110.94	101.92	114.73
Magnesium/ICP	31.2	mg/L	5	<5	08/28/02	6010 & 200.7	---	3.34	101.44	99.76	103.74
Potassium/AA	2.24	mg/L	0.25	<0.25	08/30/02	258.1 & 7610	---	1.58	98.94	104.29	105.01
Sodium/ICP	67.9	mg/L	50	<50	08/28/02	6010 & 200.7	---	2.27	112.18	98.28	114.86
Alkalinity, total	410	mg/L	10	<10	08/28/02	310.1	---	0	-NA-	-NA-	-NA-
Chloride	95.4	mg/L	5	<5	08/28/02	325.2 & 9251	---	1.02	87.42	88	87.35
Fluoride	1.5	mg/L	0.05	<0.05	08/22/02	340.2	---	2.05	106.18	100	104.4
Sulfate	13.2	mg/L	1	<1	08/28/02	375.4 & 9038	---	0.6	98.07	105.7	106.08

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Richard Laster

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Client: Environmental Tech Group
Attn: Ken Dutton
Address: 2540 W. Marland
Hobbs, NM 88240
Phone: 505 397-4882 FAX: 505 397-4701

Report#/Lab ID#: 132831 Report Date: 09/04/02
Project ID: Bob Durham
Sample Name: MW 4
Sample Matrix: water
Date Received: 08/19/2002 Time: 07:30
Date Sampled: 08/18/2002 Time: 15:57

REPORT OF ANALYSIS

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Metals Dig-HNO ₃	---	---	---	---	08/21/02	3010A	---	---	---	---	---
Total dissolved solids	564	mg/L	1	<1	08/23/02	160.1	---	0.07	-NA-	-NA-	-NA-
Calcium/ICP	148	mg/L	10	<10	08/28/02	6010 & 200.7	---	2.39	110.94	101.92	114.73
Magnesium/ICP	20.2	mg/L	5	<5	08/28/02	6010 & 200.7	---	3.34	101.44	99.76	103.74
Potassium/AA	2.85	mg/L	0.25	<0.25	08/30/02	258.1 & 7610	---	1.58	98.94	104.29	105.01
Sodium/ICP	58.2	mg/L	50	<50	08/28/02	6010 & 200.7	---	2.27	112.18	98.28	114.86
Alkalinity, total	330	mg/L	10	<10	08/28/02	310.1	---	0	-NA-	-NA-	-NA-
Chloride	76.2	mg/L	5	<5	08/28/02	325.2 & 9251	---	1.02	87.42	88	87.35
Fluoride	1.4	mg/L	0.05	<0.05	08/22/02	340.2	---	2.05	106.18	100	104.4
Sulfate	47.8	mg/L	1	<1	08/28/02	375.4 & 9038	---	0.6	98.07	105.7	106.08

QUALITY ASSURANCE DATA¹

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[illegible]

Client: Environmental Tech Group
Attn: Ken Dutton
Address: 2540 W. Marland
Hobbs, NM 88240
Phone: 505 397-4882 FAX: 505 397-4701

Report#/Lab ID#: 132857 Report Date: 09/04/02
Project ID: Bob Durham
Sample Name: MW 16
Sample Matrix: water
Date Received: 08/21/2002 Time: 09:30
Date Sampled: 08/19/2002 Time: 11:50

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Metals Dig.-HNO ₃	---	---	---	---	08/26/02	3010A	---	---	---	---	---
Total dissolved solids	631	mg/L	1	<1	09/11/02	160.1	H	5.12	-NA-	-NA-	-NA-
Calcium/ICP	123	mg/L	10	<10	08/28/02	6010 & 200.7	---	4.61	104.5	101.74	114.03
Magnesium/ICP	18.5	mg/L	5	<5	08/28/02	6010 & 200.7	---	11.06	111.3	102.92	108.06
Potassium/AA	2.52	mg/L	0.25	<0.25	08/30/02	258.1&7610	---	6.76	88.61	99	105.01
Sodium/ICP	74.4	mg/L	50	<50	08/28/02	6010 & 200.7	S3,M	7.38	Mt.Intf.	97.6	118.56
Alkalinity, total	330	mg/L	10	<10	08/28/02	310.1	---	0	-NA-	-NA-	-NA-
Chloride	80.6	mg/L	5	<5	08/26/02	325.2&9251	---	1.39	98.9	97.08	90.19
Fluoride	1.4	mg/L	0.05	<0.05	08/22/02	340.2	---	2.05	106.18	100	104.4
Sulfate	5.41	mg/L	1	<1	08/28/02	375.4&9038	---	0.6	98.07	105.7	106.08
Volatile organics-8260b/BTEX	---	---	---	---	08/27/02	8260b	---	---	---	---	---
Benzene	182	µg/L	1	<1	08/27/02	8260b	---	2.6	89.5	100.2	84.7
Ethylbenzene	146	µg/L	1	<1	08/27/02	8260b	---	1.7	107.9	102.3	91.6
m,p-Xylenes	301	µg/L	1	<1	08/27/02	8260b	---	1	104.4	99	88
o-Xylene	25.6	µg/L	1	<1	08/27/02	8260b	---	1.3	106.6	100.2	90.9
Toluene	1.18	µg/L	1	<1	08/27/02	8260b	---	2.3	100.7	102	88.9

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2209 N. Padre Island Dr., Corpus Christi, TX 78408
(512) 385-5886 • FAX (512) 385-7411

Client: Environmental Tech Group
Attn: Ken Dutton

Project ID: Bob Durham
Sample Name: MW 16

Report#/Lab ID#: 132857
Sample Matrix: water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	106	80-120	---
Toluene-d8	8260b	100	88-110	---

Data Qualifiers: D= Surrogates diluted and X= Surrogates outside advisory recovery limits.

Exceptions Report:

Report #/Lab ID#: 132857	Matrix: water	Attn: Ken Dutton
Client: Environmental Tech Group		
Project ID: Bob Durham		
Sample Name: MW 16		

Sample Temperature/Condition <=6°C

The typical sample temperature criteria (except for metals by ICP, GFAA and AA and a very few other tests) is <= 6°C. Possible exceptions include samples submitted to laboratory within such a short time after sampling that cooling measures used in the field and during transport had insufficient time to achieve desired temperatures in the samples (see sample collection and sample receipt times) and samples where the temperature could not be measured due to sample submission in a manner precluding temperature measurement without impacting sample integrity (ex. in a bottle with no cooler).

Sample Bottles & Preservation

- ☒ Sample received in appropriate container(s) and appear to be appropriately preserved.
- ☐ Sample received in appropriate container(s). State of sample preservation unknown.
- ☐ Sample received in inappropriate container(s) and/or with unknown state of preservation.

Flag Discussion

A J flag data qualifier indicates (as required under TNRCC-TRRP reporting requirements) that the raw calculated analyte concentration in the sample (uncorrected for background levels/blanks and other potential sources of sampling and analytical contamination), though less than the Reported Quantitation Limit (RQL) is greater than the Detection Limit. Because the reported result is below the quantitation limit for this project/sample (or test procedure), GC/MS organics results may or MAY NOT have been verified as to the presence and relative ratio of target ions (eg. the material causing the J flag "hit" in such situations may be nothing more than background ion-fragment noise.)

Comments pertaining to Data Qualifiers and QC data:

Parameter	Qualif	Comment
Total dissolved solids	H	Hold time for this parameter exceeded by days.
Sodium/ICP	S3,M	MS, MSD & PDS recovery outside advisory/acceptance limits. LCS recovery in-limits; indicative of matrix interference as evidenced by M-flag.

Notes:
