Evergreen
Analytical
Laboratory

September 13, 2006

Dion Plsek
Cordilleran Compliance
826 21 1/2 Road
Grand Junction, CO 81505

Lab Work Order: 06-6168
Client Project ID: EO5369

Dear Dion Plsek:

Enclosed are the analytical results and invoice for the samples shown in the Laboratory Work Order Summary.

The enclosed data for testing performed at Evergreen Analytical Laboratory (EAL) have been reviewed for quality assurance. A case narrative is included to describe any anomalies associated with the samples or data.

EAL will dispose of all samples one month from the date of this letter. If you want samples returned, please advise us by mail or fax as soon as possible.

A copy of this project report and supporting data will be retained for a period of five years unless we are otherwise advised by you. A document retrieval charge will apply.

Thank you for using the services of Evergreen Analytical. If you have any questions concerning the analytical data, please contact me. Please direct other questions to Client Services.

Sincerely,

Carl Smits / Kaprie Hollman
Technical Director of Chemical Analysis

WORK ORDER Summary — Evergreen Analytical, Inc. — 06-6168

Rpt To: Dion Plsek
Cordilleran Compliance
826 21 1/2 Road
Grand Junction, CO 81505
(970) 263-7800

Fax To: Dion Plsek **FX:** (970) 263-7456
Email To: dionplsek@cordcomp.com

9/6/2006 7:58:54 AM

Client Project ID: EO5369

QC Level: LEVEL I+

Comments:

Sample ID	Client Sample ID	Matrix	Collection Date	Date Received	Test Code	Test Name	Hold	MS	Date Due	Hold Time
06-6168-01A	090506-DCS1	Discharge Water	9/05/06 1040	9/06/06	8021_W *	8021: BTEX, MtBE	☐	☐	9/07/06	9/12/06
06-6168-01B	090506-DCS1	Discharge Water	9/05/06 1040	9/06/06	6010_D *	6010: Dissolved Metals	☐	☐	9/13/06	3/04/07
06-6168-01C	090506-DCS1	Discharge Water	9/05/06 1040	9/06/06	ANIONS_W *	300.0: Anions by IC	☐	☐	9/13/06	9/07/06
06-6168-01C	090506-DCS1	Discharge Water	9/05/06 1040	9/06/06	COND_W	Specific Conductance @ 25°C	☐	☐	9/13/06	10/03/06
06-6168-01C	090506-DCS1	Discharge Water	9/05/06 1040	9/06/06	PH_W	150.1: pH	☐	☐	9/13/06	9/06/06
06-6168-01C	090506-DCS1	Discharge Water	9/05/06 1040	9/06/06	TDS_W	Total Dissolved Solids (TDS)	☐	☐	9/13/06	9/12/06
06-6168-01D	090506-DCS1	Discharge Water	9/05/06 1040	9/06/06	MEEP_W *	RSK175M: Methane	☐	☐	9/07/06	9/12/06
06-6168-02A	090506-DCS2	Discharge Water	9/05/06 1050	9/06/06	8021_W *	8021: BTEX, MtBE	☐	☐	9/07/06	9/12/06
06-6168-02B	090506-DCS2	Discharge Water	9/05/06 1050	9/06/06	6010_D *	6010: Dissolved Metals	☐	☐	9/13/06	3/04/07
06-6168-02C	090506-DCS2	Discharge Water	9/05/06 1050	9/06/06	ANIONS_W *	300.0: Anions by IC	☐	☐	9/13/06	9/07/06
06-6168-02C	090506-DCS2	Discharge Water	9/05/06 1050	9/06/06	COND_W	Specific Conductance @ 25°C	☐	☐	9/13/06	10/03/06
06-6168-02C	090506-DCS2	Discharge Water	9/05/06 1050	9/06/06	PH_W	150.1: pH	☐	☐	9/13/06	9/06/06
06-6168-02C	090506-DCS2	Discharge Water	9/05/06 1050	9/06/06	TDS_W	Total Dissolved Solids (TDS)	☐	☐	9/13/06	9/12/06
06-6168-02D	090506-DCS2	Discharge Water	9/05/06 1050	9/06/06	MEEP_W *	RSK175M: Methane	☐	☐	9/07/06	9/12/06
06-6168-03A	090506-DCSXX	Discharge Water	9/05/06 1105	9/06/06	8021_W *	8021: BTEX, MtBE	☐	☐	9/07/06	9/12/06
06-6168-03B	090506-DCSXX	Discharge Water	9/05/06 1105	9/06/06	6010_D *	6010: Dissolved Metals	☐	☐	9/13/06	3/04/07
06-6168-03C	090506-DCSXX	Discharge Water	9/05/06 1105	9/06/06	ANIONS_W *	300.0: Anions by IC	☐	☐	9/13/06	9/07/06
06-6168-03C	090506-DCSXX	Discharge Water	9/05/06 1105	9/06/06	COND_W	Specific Conductance @ 25°C	☐	☐	9/13/06	10/03/06
06-6168-03C	090506-DCSXX	Discharge Water	9/05/06 1105	9/06/06	PH_W	150.1: pH	☐	☐	9/13/06	9/06/06
06-6168-03C	090506-DCSXX	Discharge Water	9/05/06 1105	9/06/06	TDS_W	Total Dissolved Solids (TDS)	☐	☐	9/13/06	9/12/06

Definitions: * - Test Code has a Select List

WORK ORDER Summary Evergreen Analytical, Inc. 06-6168

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826 21 1/2 Road
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Email To: dionplsek@cordcomp.com

9/6/2006 7:58:54 AM

Client Project ID: EO5369

QC Level: LEVEL I+

06-6168-03D	090506-DCSXX	Discharge Water	9/05/06 1105	9/06/06	MEEP_W *	RSK175M: Methane	☐	☐	9/07/06	9/12/06
06-6168-04A	090506-DCS3	Discharge Water	9/05/06 1100	9/06/06	8021_W *	8021: BTEX, MtBE	☐	☐	9/07/06	9/12/06
06-6168-04B	090506-DCS3	Discharge Water	9/05/06 1100	9/06/06	6010_D *	6010: Dissolved Metals	☐	☐	9/13/06	3/04/07
06-6168-04C	090506-DCS3	Discharge Water	9/05/06 1100	9/06/06	ANIONS_W *	300.0: Anions by IC	☐	☐	9/13/06	9/07/06
06-6168-04C	090506-DCS3	Discharge Water	9/05/06 1100	9/06/06	COND_W	Specific Conductance @ 25°C	☐	☐	9/13/06	10/03/06
06-6168-04C	090506-DCS3	Discharge Water	9/05/06 1100	9/06/06	PH_W	150.1: pH	☐	☐	9/13/06	9/06/06
06-6168-04C	090506-DCS3	Discharge Water	9/05/06 1100	9/06/06	TDS_W	Total Dissolved Solids (TDS)	☐	☐	9/13/06	9/12/06
06-6168-04D	090506-DCS3	Discharge Water	9/05/06 1100	9/06/06	MEEP_W *	RSK175M: Methane	☐	☐	9/07/06	9/12/06
06-6168-05A	090506-DCS4	Discharge Water	9/05/06 1110	9/06/06	8021_W *	8021: BTEX, MtBE	☐	☐	9/07/06	9/12/06
06-6168-05B	090506-DCS4	Discharge Water	9/05/06 1110	9/06/06	6010_D *	6010: Dissolved Metals	☐	☐	9/13/06	3/04/07
06-6168-05C	090506-DCS4	Discharge Water	9/05/06 1110	9/06/06	ANIONS_W *	300.0: Anions by IC	☐	☐	9/13/06	9/07/06
06-6168-05C	090506-DCS4	Discharge Water	9/05/06 1110	9/06/06	COND_W	Specific Conductance @ 25°C	☐	☐	9/13/06	10/03/06
06-6168-05C	090506-DCS4	Discharge Water	9/05/06 1110	9/06/06	PH_W	150.1: pH	☐	☐	9/13/06	9/06/06
06-6168-05C	090506-DCS4	Discharge Water	9/05/06 1110	9/06/06	TDS_W	Total Dissolved Solids (TDS)	☐	☐	9/13/06	9/12/06
06-6168-05D	090506-DCS4	Discharge Water	9/05/06 1110	9/06/06	MEEP_W *	RSK175M: Methane	☐	☐	9/07/06	9/12/06
06-6168-06A	090506-DCS5	Discharge Water	9/05/06 1120	9/06/06	8021_W *	8021: BTEX, MtBE	☐	☐	9/07/06	9/12/06
06-6168-06B	090506-DCS5	Discharge Water	9/05/06 1120	9/06/06	6010_D *	6010: Dissolved Metals	☐	☐	9/13/06	3/04/07
06-6168-06C	090506-DCS5	Discharge Water	9/05/06 1120	9/06/06	ANIONS_W *	300.0: Anions by IC	☐	☐	9/13/06	9/07/06
06-6168-06C	090506-DCS5	Discharge Water	9/05/06 1120	9/06/06	COND_W	Specific Conductance @ 25°C	☐	☐	9/13/06	10/03/06
06-6168-06C	090506-DCS5	Discharge Water	9/05/06 1120	9/06/06	PH_W	150.1: pH	☐	☐	9/13/06	9/06/06
06-6168-06C	090506-DCS5	Discharge Water	9/05/06 1120	9/06/06	TDS_W	Total Dissolved Solids (TDS)	☐	☐	9/13/06	9/12/06
06-6168-06D	090506-DCS5	Discharge Water	9/05/06 1120	9/06/06	MEEP_W *	RSK175M: Methane	☐	☐	9/07/06	9/12/06

Definitions: * - Test Code has a Select List

WORK ORDER Summary Evergreen Analytical, Inc. 06-6168

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Email To: dionplsek@cordcomp.com

9/6/2006 7:58:55 AM

Client Project ID: EO5369

QC Level: LEVEL I+

06-6168-07A	090506-DCS6	Discharge Water	9/05/06 1130	9/06/06	8021_W *	8021: BTEX, MtBE	☐	☐	9/07/06	9/12/06
06-6168-07B	090506-DCS6	Discharge Water	9/05/06 1130	9/06/06	6010_D *	6010: Dissolved Metals	☐	☐	9/13/06	3/04/07
06-6168-07C	090506-DCS6	Discharge Water	9/05/06 1130	9/06/06	ANIONS_W *	300.0: Anions by IC	☐	☐	9/13/06	9/07/06
06-6168-07C	090506-DCS6	Discharge Water	9/05/06 1130	9/06/06	COND_W	Specific Conductance @ 25°C	☐	☐	9/13/06	10/03/06
06-6168-07C	090506-DCS6	Discharge Water	9/05/06 1130	9/06/06	PH_W	150.1: pH	☐	☐	9/13/06	9/06/06
06-6168-07C	090506-DCS6	Discharge Water	9/05/06 1130	9/06/06	TDS_W	Total Dissolved Solids (TDS)	☐	☐	9/13/06	9/12/06
06-6168-07D	090506-DCS6	Discharge Water	9/05/06 1130	9/06/06	MEEP_W *	RSK175M: Methane	☐	☐	9/07/06	9/12/06
06-6168-08A	090506-DCS7	Discharge Water	9/05/06 1140	9/06/06	8021_W *	8021: BTEX, MtBE	☐	☐	9/07/06	9/12/06
06-6168-08B	090506-DCS7	Discharge Water	9/05/06 1140	9/06/06	6010_D *	6010: Dissolved Metals	☐	☐	9/13/06	3/04/07
06-6168-08C	090506-DCS7	Discharge Water	9/05/06 1140	9/06/06	ANIONS_W *	300.0: Anions by IC	☐	☐	9/13/06	9/07/06
06-6168-08C	090506-DCS7	Discharge Water	9/05/06 1140	9/06/06	COND_W	Specific Conductance @ 25°C	☐	☐	9/13/06	10/03/06
06-6168-08C	090506-DCS7	Discharge Water	9/05/06 1140	9/06/06	PH_W	150.1: pH	☐	☐	9/13/06	9/06/06
06-6168-08C	090506-DCS7	Discharge Water	9/05/06 1140	9/06/06	TDS_W	Total Dissolved Solids (TDS)	☐	☐	9/13/06	9/12/06
06-6168-08D	090506-DCS7	Discharge Water	9/05/06 1140	9/06/06	MEEP_W *	RSK175M: Methane	☐	☐	9/07/06	9/12/06
06-6168-09A	090506-DCS8	Discharge Water	9/05/06 1150	9/06/06	8021_W *	8021: BTEX, MtBE	☐	☐	9/07/06	9/12/06
06-6168-09B	090506-DCS8	Discharge Water	9/05/06 1150	9/06/06	6010_D *	6010: Dissolved Metals	☐	☐	9/13/06	3/04/07
06-6168-09C	090506-DCS8	Discharge Water	9/05/06 1150	9/06/06	ANIONS_W *	300.0: Anions by IC	☐	☐	9/13/06	9/07/06
06-6168-09C	090506-DCS8	Discharge Water	9/05/06 1150	9/06/06	COND_W	Specific Conductance @ 25°C	☐	☐	9/13/06	10/03/06
06-6168-09C	090506-DCS8	Discharge Water	9/05/06 1150	9/06/06	PH_W	150.1: pH	☐	☐	9/13/06	9/06/06
06-6168-09C	090506-DCS8	Discharge Water	9/05/06 1150	9/06/06	TDS_W	Total Dissolved Solids (TDS)	☐	☐	9/13/06	9/12/06
06-6168-09D	090506-DCS8	Discharge Water	9/05/06 1150	9/06/06	MEEP_W *	RSK175M: Methane	☐	☐	9/07/06	9/12/06

Definitions: * - Test Code has a Select List

CHAIN OF CUSTODY RECORD / ANALYTICAL SERVICES AGREEMENT **

Evergreen Analytical Laboratory Inc.

4036 Youngfield St.
Wheat Ridge, Colorado 80033
(303) 425-6021
FAX (303) 425-6854
(877) 737-4521
e-mail info@evergreenanalytical.com

Report Results by: *ASAP* (Date)*
Standard 2 working weeks ☐
UST Analyses per Fee Schedule ☐
* Rush: ☒ less than 24 hrs, 150% ☐ 1 - 2 work days, 100%
☐ 3 - 5 work days, 50% ☐ 6 - 9 work days, 25%
*Subject to surcharge & exceptions noted in fee schedule.

CLIENT INFORMATION

CLIENT CORDILLERAN COMPLIANCE
ADDRESS 826 21½ Road
CITY GRAND JCT STATE CO ZIP 81505
PHONE 970.263.7800 FAX 970.263.7456 E-mail dionplsek@cordcomp.com
REPORT BY ☒ MAIL ☐ FAX ☒ PDF ☐ EDD
REPORT CHROMATOGRAMS ☒ YES ☐ NO
REPORT TO (MrMs) DION PLSEK
INVOICE TO SAME
PROJECT I.D. E05309
P.O. # _____ EAL. QUOTE # _____
Sampler: _____ (sign)

NOTE: *Identify Known Hazards Below*

SAMPLE IDENTIFICATION	DATE SAMPLED	TIME	No. of Containers	MATRIX: 1) Drinking Water or 2) Discharge Water or 3) Ground Water (circle one)	MATRIX: Soil / Solid / Air / Gas	MATRIX: Oil / Sludge / Wipe	ANALYSES (check anaylsis): TCLP VOA/BNA/Pest/Herb/Metals (circle)	Volatile Organics 8260/624 (circle)	Semi-volatile Organics BNA, PAH, PNA 8270/625 (circle)	Pesticides 8081/8270/608 (circle)	PCBs/8082/608/screen (circle)	Herbicides 8151	BTEX 8021/602/8260/MTBE (circle)	TVPH 8015mod. (Gasoline)	TEPH 8015mod. (Diesel)	Total Metals-DW / NPDES / SW846 (circle & list metals below)	Dissolved Metals - DW / SW846 (circle & list metals below) Na, Cl	TRPH 418.1, O&G 413.1, 1664 (circle)	COD, NH_3, TOC, TP (circle)	Alk, BOD, pH, TDS, TSS (circle)	DISSOLVED METHANE	For Laboratory use only: Sample Fraction
090506-DS1	9/5/06	1040	7	X								X				X			X	X		01
090506-DS2	"	1050	7	X								X				X			X	X		02
090506-DSXX	"	1105	7	X								X				X			X	X		03
090506-DS3	"	1100	7	X								X				X			X	X		04
090506-DS4	"	1110	7	X								X				X			X	X		05
090506-DS5	"	1120	7	X								X				X			X	X		06
090506-DS6	"	1130	7	X								X				X			X	X		07
090506-DS7	"	1140	7	X								X				X			X	X		08
090506-DS8	"	1150	7	X								X				X			X	X		09

For Laboratory use only
W.O.# 06-6168
B.O.F.# NA
C/S (O) NA / NA
C/S (I) CT / VOA
Cooler Temp. °C 2
Seals Present Y / N / NA
Seals Intact Y / N
Samples Pres. Y / N / NA
Headspace Y / N / NA
By JA

Does this analysis involve property transfer? ☐ Yes or ☒ No

Instructions: * DISSOLVED METALS: Na, Cl PLEASE RUSH!!

** Important Note: See reverse side hereof for terms and conditions.

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
	9/5/06 1630						9/6/06 750

Evergreen Analytical, Inc. **Date:** *13-Sep-06*

Client Project ID: EO5369
Lab Order: 06-6168

CASE NARRATIVE

SAMPLE RECEIVING

Custody seals were present and intact.
The temperature of the sample(s) upon arrival was 2 °C.
Sample(s) were received in good condition, in the proper container, and within holding times.
VOC samples were not preserved.
VOC sample(s) were received with no headspace present. JD

QUALITY ASSURANCE

Analyses performed on samples in this work order meet the requirements of the EAL Quality Assurance Program unless otherwise explained. Analyses of RCRA samples meet the requirements of NELAC and Utah Rule R444-14 unless otherwise explained. Analyses of discharge samples meet the requirements of 40 CFR Part 136 unless otherwise explained. CMS

CLIENT SERVICES

There are no anomalies to report. AMU

GENERAL CHEMISTRY

There are no anomalies to report. MM

METALS ANALYSIS

There are no anomalies to report. MB

GAS CHROMATOGRAPHY

Method RSK175M_W: There are no anomalies to report. AE

Method 8021_W: There are no anomalies to report. JJ

Evergreen Analytical, Inc.

4036 Youngfield Street, Wheat Ridge, Colorado 80033-3862

(303) 425-6021

Client Sample ID:	090506-DCS1	**Lab Work Order**	06-6168
Client Project ID:	EO5369	**Lab Sample ID:**	06-6168-01A
Date Collected:	9/5/06	**Sample Matrix:**	Discharge Water
Date Received:	9/6/06		

AROMATIC VOLATILE ORGANICS

Method: SW8021B **Prep Method: SW5030A**

Date Prepared: 9/6/06 **Lab File ID:** TVB20905\008R **Dilution Factor:** 1

Date Analyzed: 9/6/06 **Method Blank:** MB2090606

Analytes	CAS Number	Result		LQL	Units
Methyl-t-butyl ether	1634-04-4	U		4.0	µg/L
Benzene	71-43-2	U		1.0	µg/L
Toluene	108-88-3	U		5.0	µg/L
Ethylbenzene	100-41-4	U		2.0	µg/L
m,p-Xylene	1330-20-7	U		2.0	µg/L
o-Xylene	95-47-6	U		2.0	µg/L
Surr: 1,2,4-Trichlorobenzene (S)	120-82-1	99	**QC Limits:**	60-140	%REC

Analyst

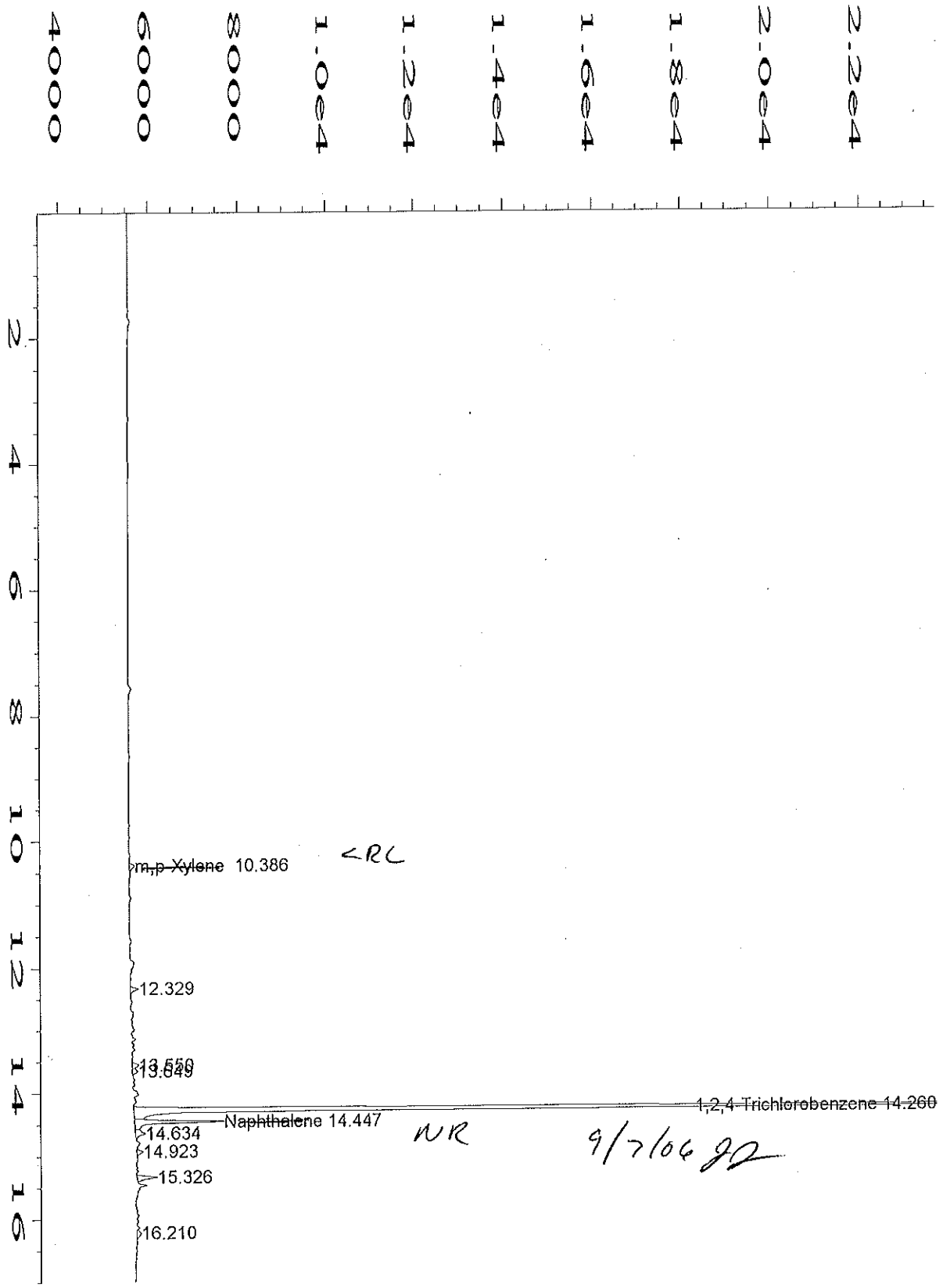
Approved

Notes: Total Xylenes consist of three isomers, two of which co-elute. The Xylene RL is for a single peak. Confirmation analysis was not performed.

Qualifiers:
B - Analyte detected in the associated Method Blank, value not subtracted from result
E - Extrapolated value. Value exceeds calibration range
H - Sample analysis exceeded analytical holding time
J - Indicates an estimated value when the compound is detected, but is below the LQL
S - Spike Recovery outside accepted limits
U - Compound analyzed for but not detected
X - See case narrative
* - Value exceeded the Maximum Contamination Level (MCL), TCLP limit, or if compound is undetected, LQL exceeds MCL.

Definitions: LQL - Lower Quantitation Limit
Surr - Surrogate

Print Date: 9/7/06



Data File Name	: C:\HPCHEM\2\DATA\TVB20905\008R0101.D		
Operator	: JJONES	Page Number	: 1
Instrument	: TVHBTEX2	Vial Number	: 8
Sample Name	: 06-6168-01A	Injection Number	: 1
Run Time Bar Code:		Sequence Line	: 1
Acquired on	: 06 Sep 06 03:41 PM	Instrument Method	: TW20326.MTH
Report Created on	: 06 Sep 06 03:58 PM	Analysis Method	: BW20814.MTH
Last Recalib on	: 15 AUG 06 11:04 AM	Sample Amount	: 0
Multiplier	: 1	ISTD Amount	:
Sample Info	: SAMP DF=1		

Evergreen Analytical, Inc.

4036 Youngfield Street, Wheat Ridge, Colorado 80033-3862
(303) 425-6021

Client Sample ID: 090506-DCS2
Client Project ID: EO5369
Date Collected: 9/5/06
Date Received: 9/6/06

Lab Work Order 06-6168
Lab Sample ID: 06-6168-02A
Sample Matrix: Discharge Water

AROMATIC VOLATILE ORGANICS

Method: SW8021B **Prep Method: SW5030A**

Date Prepared: 9/6/06
Date Analyzed: 9/6/06
Lab File ID: TVB20905\016R
Method Blank: MB2090606
Dilution Factor: 1

Analytes	CAS Number	Result		LQL	Units
Methyl-t-butyl ether	1634-04-4	U		4.0	µg/L
Benzene	71-43-2	U		1.0	µg/L
Toluene	108-88-3	U		5.0	µg/L
Ethylbenzene	100-41-4	U		2.0	µg/L
m,p-Xylene	1330-20-7	U		2.0	µg/L
o-Xylene	95-47-6	U		2.0	µg/L
Surr: 1,2,4-Trichlorobenzene (S)	120-82-1	99	QC Limits:	60-140	%REC

Analyst

Approved

Notes: Total Xylenes consist of three isomers, two of which co-elute. The Xylene RL is for a single peak. Confirmation analysis was not performed.

Qualifiers:
B - Analyte detected in the associated Method Blank, value not subtracted from result
E - Extrapolated value. Value exceeds calibration range
H - Sample analysis exceeded analytical holding time
J - Indicates an estimated value when the compound is detected, but is below the LQL
S - Spike Recovery outside accepted limits
U - Compound analyzed for but not detected
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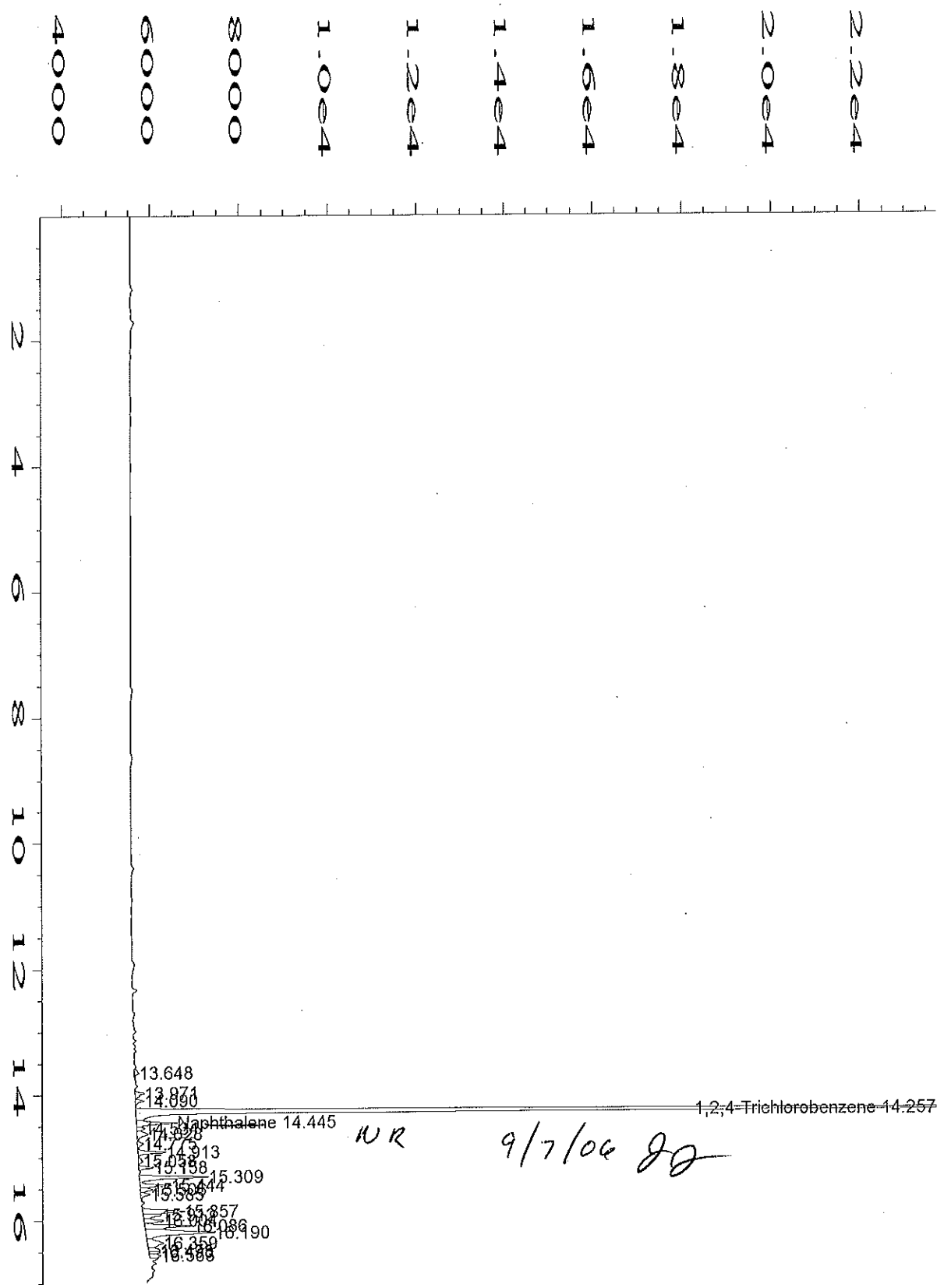
* - Value exceeded the Maximum Contamination Level (MCL), TCLP limit, or if compound is undetected, LQL exceeds MCL.

Definitions: LQL - Lower Quantitation Limit
Surr - Surrogate

Print Date: 9/7/06



NR 9/7/06 JJ

Data File Name	: C:\HPCHEM\2\DATA\TVB20905\016R0101.D		
Operator	: JJONES	Page Number	: 1
Instrument	: TVHBTEX2	Vial Number	: 16
Sample Name	: 06-6168-02A	Injection Number	: 1
Run Time Bar Code:		Sequence Line	: 1
Acquired on	: 06 Sep 06 08:47 PM	Instrument Method	: TW20326.MTH
Report Created on	: 06 Sep 06 09:04 PM	Analysis Method	: BW20814.MTH
Last Recalib on	: 15 AUG 06 11:04 AM	Sample Amount	: 0
Multiplier	: 1	ISTD Amount	:
Sample Info	: SAMP		
	DF=1		

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Client Sample ID: 090506-DCSXX
Client Project ID: EO5369
Date Collected: 9/5/06
Date Received: 9/6/06

Lab Work Order 06-6168
Lab Sample ID: 06-6168-03A
Sample Matrix: Discharge Water

AROMATIC VOLATILE ORGANICS

Method: SW8021B **Prep Method: SW5030A**

Date Prepared: 9/6/06
Date Analyzed: 9/6/06
Lab File ID: TVB20905\017R
Method Blank: MB2090606
Dilution Factor: 1

Analytes	CAS Number	Result		LQL	Units
Methyl-t-butyl ether	1634-04-4	U		4.0	µg/L
Benzene	71-43-2	U		1.0	µg/L
Toluene	108-88-3	U		5.0	µg/L
Ethylbenzene	100-41-4	U		2.0	µg/L
m,p-Xylene	1330-20-7	U		2.0	µg/L
o-Xylene	95-47-6	U		2.0	µg/L
Surr: 1,2,4-Trichlorobenzene (S)	120-82-1	97	QC Limits:	60-140	%REC

Analyst

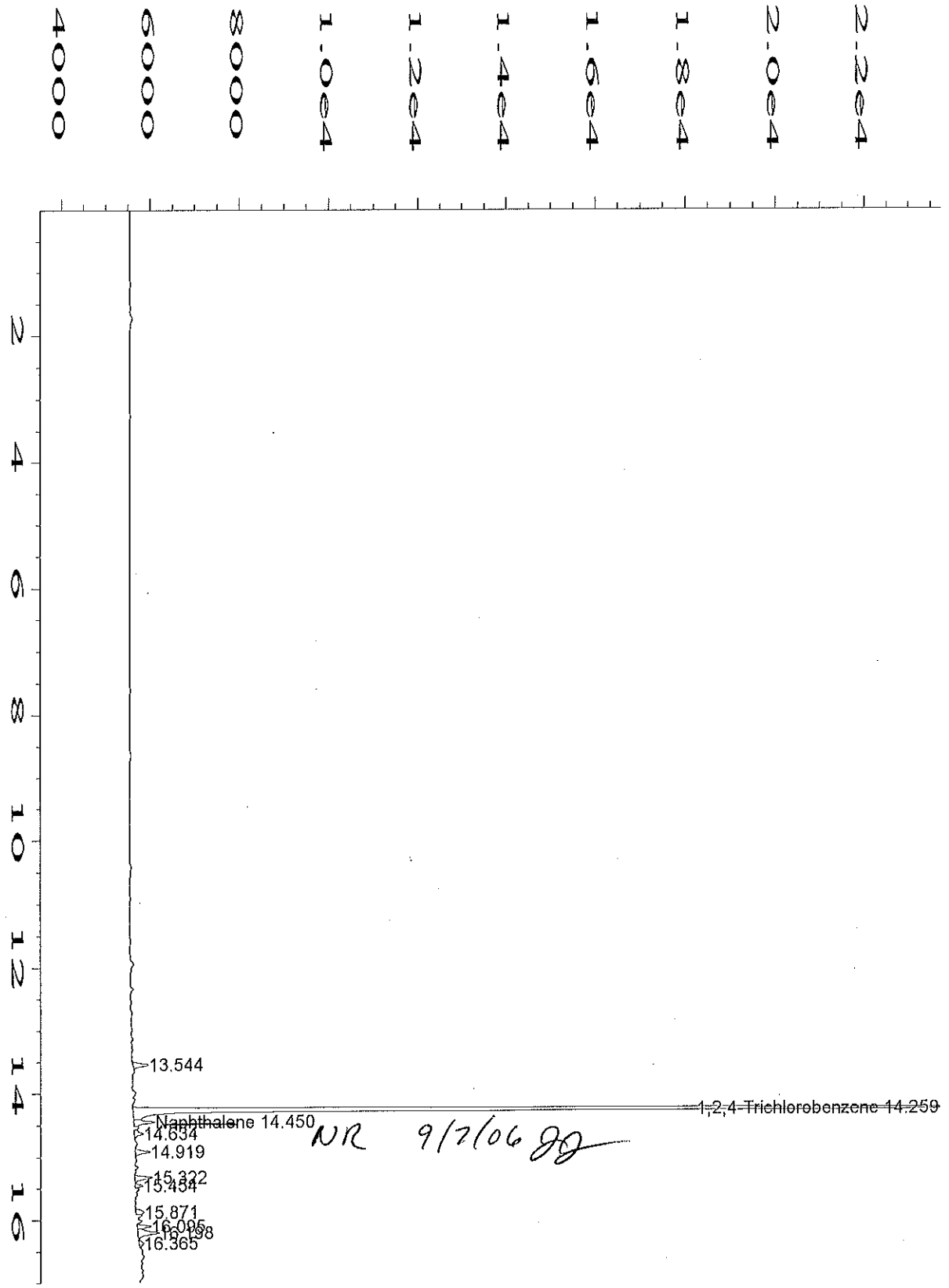
Approved

Notes: Total Xylenes consist of three isomers, two of which co-elute. The Xylene RL is for a single peak. Confirmation analysis was not performed.

Qualifiers:
B - Analyte detected in the associated Method Blank, value not subtracted from result
E - Extrapolated value. Value exceeds calibration range
H - Sample analysis exceeded analytical holding time
J - Indicates an estimated value when the compound is detected, but is below the LQL
S - Spike Recovery outside accepted limits
U - Compound analyzed for but not detected
X - See case narrative
* -Value exceeded the Maximum Contamination Level (MCL), TCLP limit, or if compound is undetected, LQL exceeds MCL.

Definitions: LQL - Lower Quantitation Limit
Surr - Surrogate

Print Date: 9/7/06



NR 9/7/06 JJ

Data File Name : C:\HPCHEM\2\DATA\TVB20905\017R0101.D
Operator : JJONES
Instrument : TVHBTEX2
Sample Name : 06-6168-03A
Run Time Bar Code:
Acquired on : 06 Sep 06 09:25 PM
Report Created on: 06 Sep 06 09:42 PM
Last Recalib on : 15 AUG 06 11:04 AM
Multiplier : 1
Sample Info : SAMP
DF=1

Page Number : 1
Vial Number : 17
Injection Number : 1
Sequence Line : 1
Instrument Method: TW20326.MTH
Analysis Method : BW20814.MTH
Sample Amount : 0
ISTD Amount :

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Client Sample ID: 090506-DCS3
Client Project ID: EO5369
Date Collected: 9/5/06
Date Received: 9/6/06

Lab Work Order 06-6168
Lab Sample ID: 06-6168-04A
Sample Matrix: Discharge Water

AROMATIC VOLATILE ORGANICS

Method: SW8021B **Prep Method: SW5030A**

Date Prepared: 9/6/06
Date Analyzed: 9/6/06
Lab File ID: TVB20905\018R
Method Blank: MB2090606
Dilution Factor: 1

Analytes	CAS Number	Result		LQL	Units
Methyl-t-butyl ether	1634-04-4	U		4.0	µg/L
Benzene	71-43-2	U		1.0	µg/L
Toluene	108-88-3	U		5.0	µg/L
Ethylbenzene	100-41-4	U		2.0	µg/L
m,p-Xylene	1330-20-7	U		2.0	µg/L
o-Xylene	95-47-6	U		2.0	µg/L
Surr: 1,2,4-Trichlorobenzene (S)	120-82-1	95	QC Limits:	60-140	%REC

Analyst

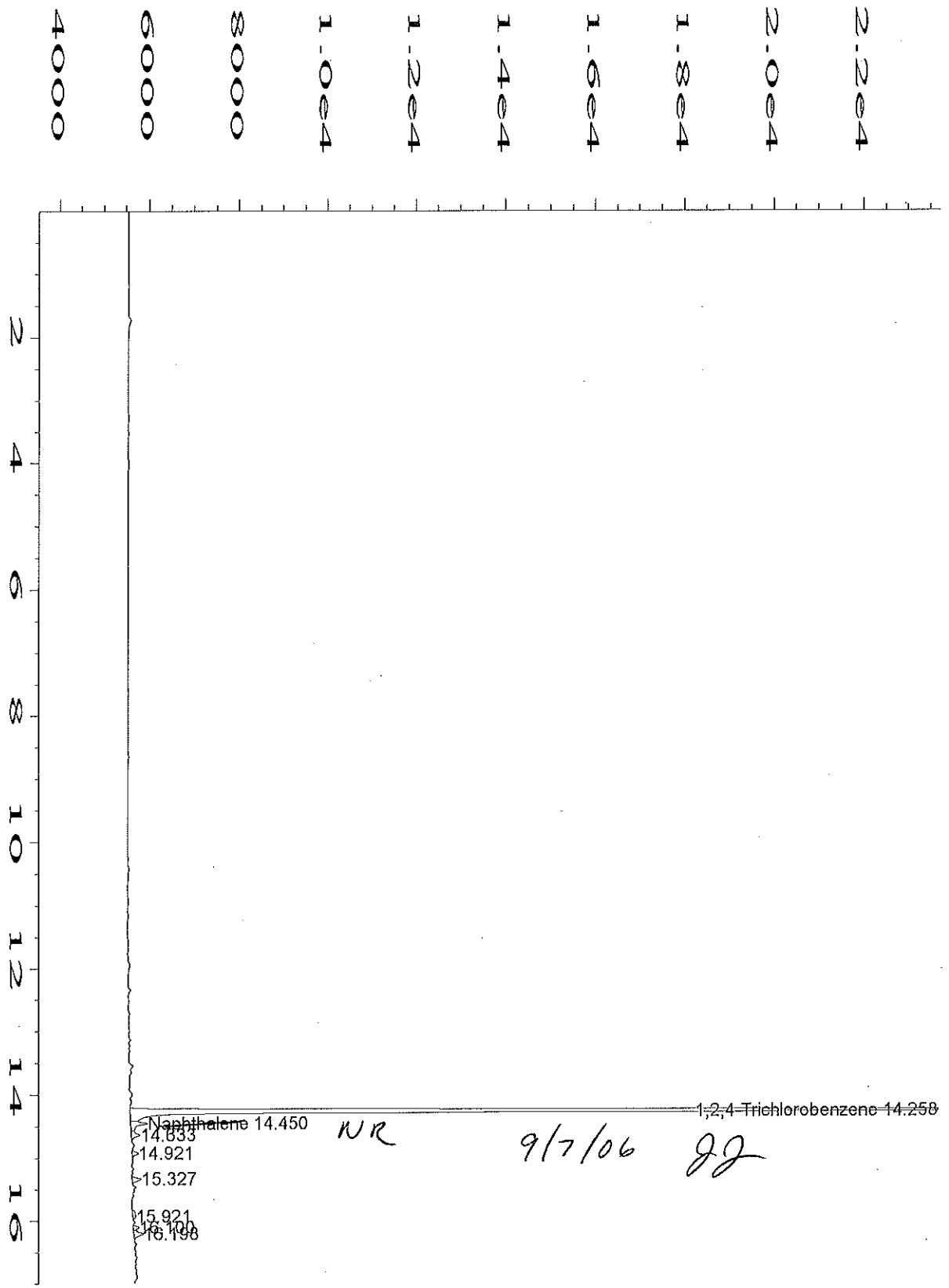
Approved

Notes: Total Xylenes consist of three isomers, two of which co-elute. The Xylene RL is for a single peak. Confirmation analysis was not performed.

Qualifiers:
B - Analyte detected in the associated Method Blank, value not subtracted from result
E - Extrapolated value. Value exceeds calibration range
H - Sample analysis exceeded analytical holding time
J - Indicates an estimated value when the compound is detected, but is below the LQL
S - Spike Recovery outside accepted limits
U - Compound analyzed for but not detected
X - See case narrative
* -Value exceeded the Maximum Contamination Level (MCL), TCLP limit, or if compound is undetected, LQL exceeds MCL.

Definitions: LQL - Lower Quantitation Limit
Surr - Surrogate

Print Date: 9/7/06



NR 9/7/06 JJ

Data File Name : C:\HPCHEM\2\DATA\TVB20905\018R0101.D
Operator : JJONES
Instrument : TVHBTEX2
Sample Name : 06-6168-04A
Run Time Bar Code:
Acquired on : 06 Sep 06 10:03 PM
Report Created on: 06 Sep 06 10:20 PM
Last Recalib on : 15 AUG 06 11:04 AM
Multiplier : 1
Sample Info : SAMP
DF=1

Page Number : 1
Vial Number : 18
Injection Number : 1
Sequence Line : 1
Instrument Method: TW20326.MTH
Analysis Method : BW20814.MTH
Sample Amount : 0
ISTD Amount :

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Client Sample ID:	090506-DCS4	**Lab Work Order**	06-6168
Client Project ID:	EO5369	**Lab Sample ID:**	06-6168-05A
Date Collected:	9/5/06	**Sample Matrix:**	Discharge Water
Date Received:	9/6/06		

AROMATIC VOLATILE ORGANICS

Method: SW8021B **Prep Method: SW5030A**

Date Prepared: 9/6/06 **Lab File ID:** TVB20905\019R **Dilution Factor:** 1

Date Analyzed: 9/6/06 **Method Blank:** MB2090606

Analytes	CAS Number	Result		LQL	Units
Methyl-t-butyl ether	1634-04-4	U		4.0	µg/L
Benzene	71-43-2	U		1.0	µg/L
Toluene	108-88-3	U		5.0	µg/L
Ethylbenzene	100-41-4	U		2.0	µg/L
m,p-Xylene	1330-20-7	U		2.0	µg/L
o-Xylene	95-47-6	U		2.0	µg/L
Surr: 1,2,4-Trichlorobenzene (S)	120-82-1	94	**QC Limits:**	60-140	%REC

Analyst

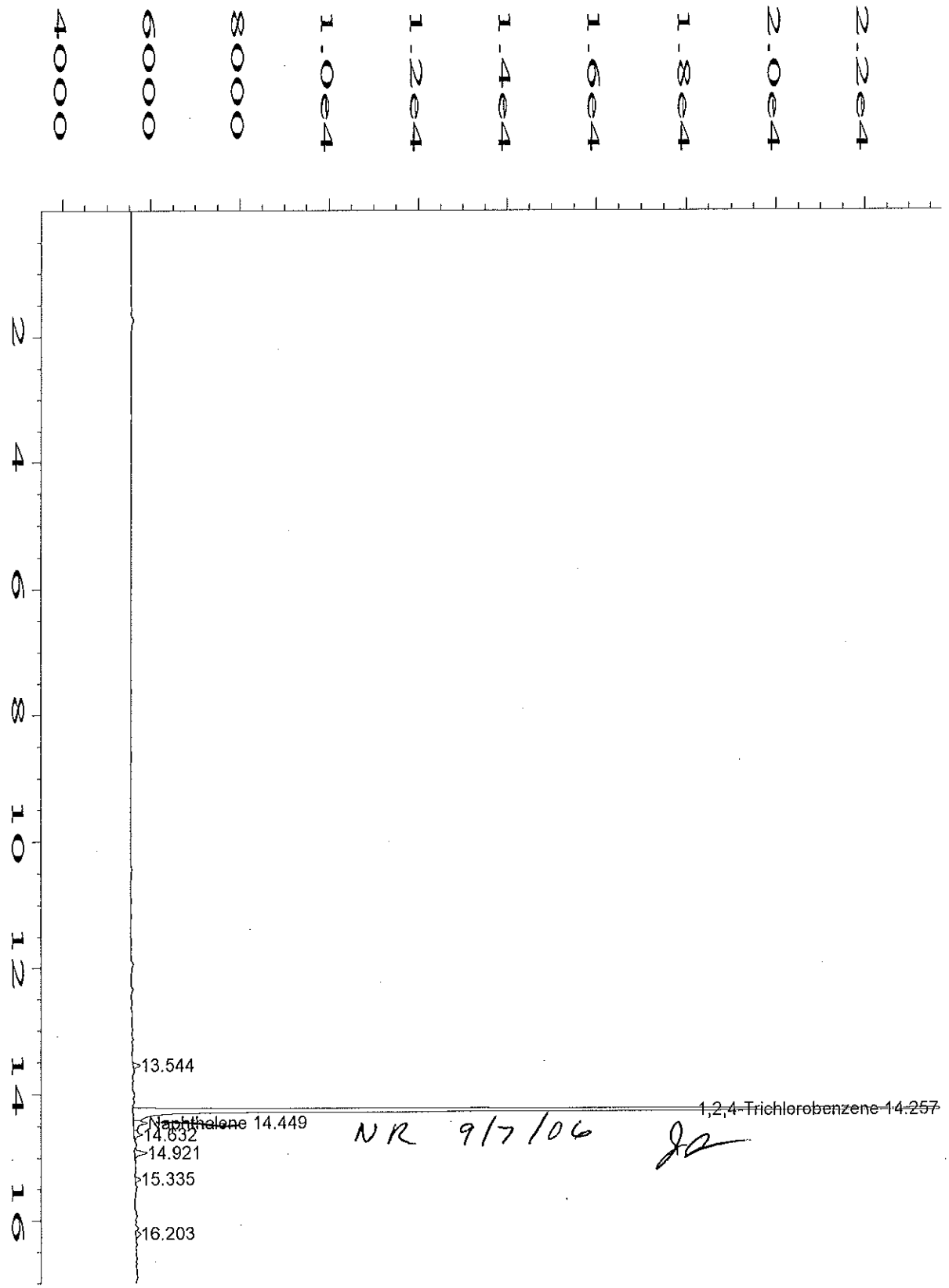
Approved

Notes: Total Xylenes consist of three isomers, two of which co-elute. The Xylene RL is for a single peak. Confirmation analysis was not performed.

Qualifiers:
B - Analyte detected in the associated Method Blank, value not subtracted from result
E - Extrapolated value. Value exceeds calibration range
H - Sample analysis exceeded analytical holding time
J - Indicates an estimated value when the compound is detected, but is below the LQL
S - Spike Recovery outside accepted limits
U - Compound analyzed for but not detected
X - See case narrative
* - Value exceeded the Maximum Contamination Level (MCL), TCLP limit, or if compound is undetected, LQL exceeds MCL.

Definitions: LQL - Lower Quantitation Limit
Surr - Surrogate

Print Date: 9/7/06



NR 9/7/06

Data File Name	: C:\HPCHEM\2\DATA\TVB20905\019R0101.D		
Operator	: JJONES	Page Number	: 1
Instrument	: TVHBTEX2	Vial Number	: 19
Sample Name	: 06-6168-05A	Injection Number	: 1
Run Time Bar Code:		Sequence Line	: 1
Acquired on	: 06 Sep 06 10:41 PM	Instrument Method	: TW20326.MTH
Report Created on	: 06 Sep 06 10:58 PM	Analysis Method	: BW20814.MTH
Last Recalib on	: 15 AUG 06 11:04 AM	Sample Amount	: 0
Multiplier	: 1	ISTD Amount	:
Sample Info	: SAMP		
	DF=1		

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Client Sample ID: 090506-DCS5
Client Project ID: EO5369
Date Collected: 9/5/06
Date Received: 9/6/06

Lab Work Order 06-6168
Lab Sample ID: 06-6168-06A
Sample Matrix: Discharge Water

AROMATIC VOLATILE ORGANICS

Method: SW8021B **Prep Method: SW5030A**

Date Prepared: 9/6/06
Date Analyzed: 9/6/06
Lab File ID: TVB20905\020R
Method Blank: MB2090606
Dilution Factor: 1

Analytes	CAS Number	Result		LQL	Units
Methyl-t-butyl ether	1634-04-4	U		4.0	µg/L
Benzene	71-43-2	U		1.0	µg/L
Toluene	108-88-3	U		5.0	µg/L
Ethylbenzene	100-41-4	U		2.0	µg/L
m,p-Xylene	1330-20-7	U		2.0	µg/L
o-Xylene	95-47-6	U		2.0	µg/L
Surr: 1,2,4-Trichlorobenzene (S)	120-82-1	98	QC Limits:	60-140	%REC

Analyst

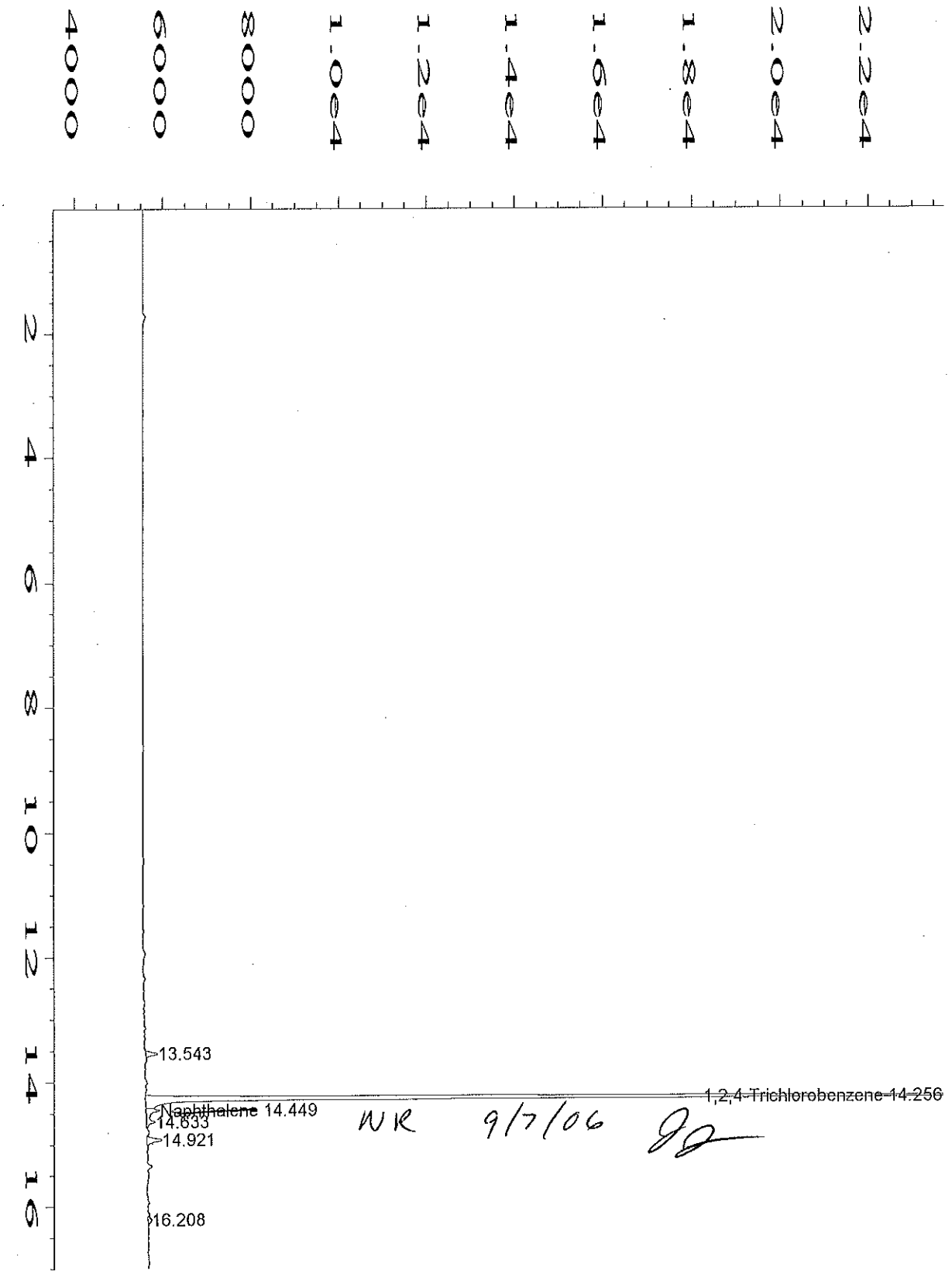
Approved

Notes: Total Xylenes consist of three isomers, two of which co-elute. The Xylene RL is for a single peak. Confirmation analysis was not performed.

Qualifiers:
B - Analyte detected in the associated Method Blank, value not subtracted from result
E - Extrapolated value. Value exceeds calibration range
H - Sample analysis exceeded analytical holding time
J - Indicates an estimated value when the compound is detected, but is below the LQL
S - Spike Recovery outside accepted limits
U - Compound analyzed for but not detected
X - See case narrative
* - Value exceeded the Maximum Contamination Level (MCL), TCLP limit, or if compound is undetected, LQL exceeds MCL.

Definitions: LQL - Lower Quantitation Limit
Surr - Surrogate

Print Date: 9/7/06



NR 9/7/06

Data File Name : C:\HPCHEM\2\DATA\TVB20905\020R0101.D
Operator : JJONES
Instrument : TVHBTEX2
Sample Name : 06-6168-06A
Run Time Bar Code:
Acquired on : 06 Sep 06 11:19 PM
Report Created on: 06 Sep 06 11:36 PM
Last Recalib on : 15 AUG 06 11:04 AM
Multiplier : 1
Sample Info : SAMP
DF=1

Page Number : 1
Vial Number : 20
Injection Number : 1
Sequence Line : 1
Instrument Method: TW20326.MTH
Analysis Method : BW20814.MTH
Sample Amount : 0
ISTD Amount :

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Client Sample ID: 090506-DCS6
Client Project ID: EO5369
Date Collected: 9/5/06
Date Received: 9/6/06

Lab Work Order 06-6168
Lab Sample ID: 06-6168-07A
Sample Matrix: Discharge Water

AROMATIC VOLATILE ORGANICS

Method: SW8021B **Prep Method: SW5030A**

Date Prepared: 9/6/06
Date Analyzed: 9/6/06
Lab File ID: TVB20905\021R
Method Blank: MB2090606
Dilution Factor: 1

Analytes	CAS Number	Result		LQL	Units
Methyl-t-butyl ether	1634-04-4	U		4.0	µg/L
Benzene	71-43-2	U		1.0	µg/L
Toluene	108-88-3	U		5.0	µg/L
Ethylbenzene	100-41-4	U		2.0	µg/L
m,p-Xylene	1330-20-7	U		2.0	µg/L
o-Xylene	95-47-6	U		2.0	µg/L
Surr: 1,2,4-Trichlorobenzene (S)	120-82-1	96	QC Limits:	60-140	%REC

Analyst

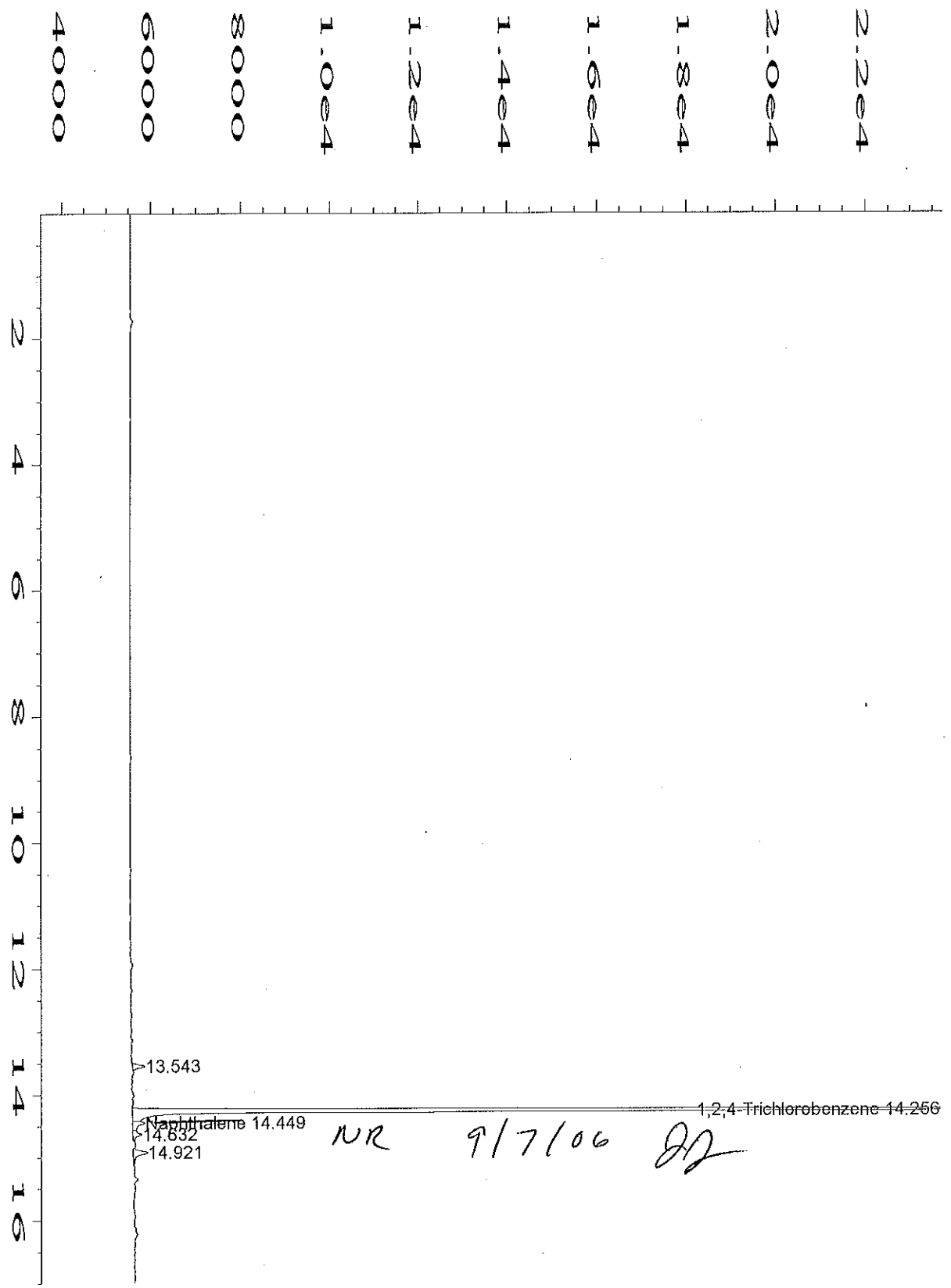
Approved

Notes: Total Xylenes consist of three isomers, two of which co-elute. The Xylene RL is for a single peak. Confirmation analysis was not performed.

Qualifiers:
B - Analyte detected in the associated Method Blank, value not subtracted from result
E - Extrapolated value. Value exceeds calibration range
H - Sample analysis exceeded analytical holding time
J - Indicates an estimated value when the compound is detected, but is below the LQL
S - Spike Recovery outside accepted limits
U - Compound analyzed for but not detected
X - See case narrative
* -Value exceeded the Maximum Contamination Level (MCL), TCLP limit, or if compound is undetected, LQL exceeds MCL.

Definitions: LQL - Lower Quantitation Limit
Surr - Surrogate

Print Date: 9/7/06



NR 9/7/06 DJ

Data File Name	: C:\HPCHEM\2\DATA\TVB20905\021R0101.D		
Operator	: JJONES	Page Number	: 1
Instrument	: TVHBTEX2	Vial Number	: 21
Sample Name	: 06-6168-07A	Injection Number	: 1
Run Time Bar Code:		Sequence Line	: 1
Acquired on	: 06 Sep 06 11:57 PM	Instrument Method	: TW20326.MTH
Report Created on	: 07 Sep 06 00:14 AM	Analysis Method	: BW20814.MTH
Last Recalib on	: 15 AUG 06 11:04 AM	Sample Amount	: 0
Multiplier	: 1	ISTD Amount	:
Sample Info	: SAMP		
	DF=1		

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Client Sample ID: 090506-DCS7
Client Project ID: EO5369
Date Collected: 9/5/06
Date Received: 9/6/06

Lab Work Order 06-6168
Lab Sample ID: 06-6168-08A
Sample Matrix: Discharge Water

AROMATIC VOLATILE ORGANICS

Method: SW8021B **Prep Method: SW5030A**

Date Prepared: 9/6/06
Date Analyzed: 9/7/06
Lab File ID: TVB20905\022R
Method Blank: MB2090606
Dilution Factor: 1

Analytes	CAS Number	Result		LQL	Units
Methyl-t-butyl ether	1634-04-4	U		4.0	µg/L
Benzene	71-43-2	U		1.0	µg/L
Toluene	108-88-3	U		5.0	µg/L
Ethylbenzene	100-41-4	U		2.0	µg/L
m,p-Xylene	1330-20-7	U		2.0	µg/L
o-Xylene	95-47-6	U		2.0	µg/L
Surr: 1,2,4-Trichlorobenzene (S)	120-82-1	94	**QC Limits:**	60-140	%REC

Analyst

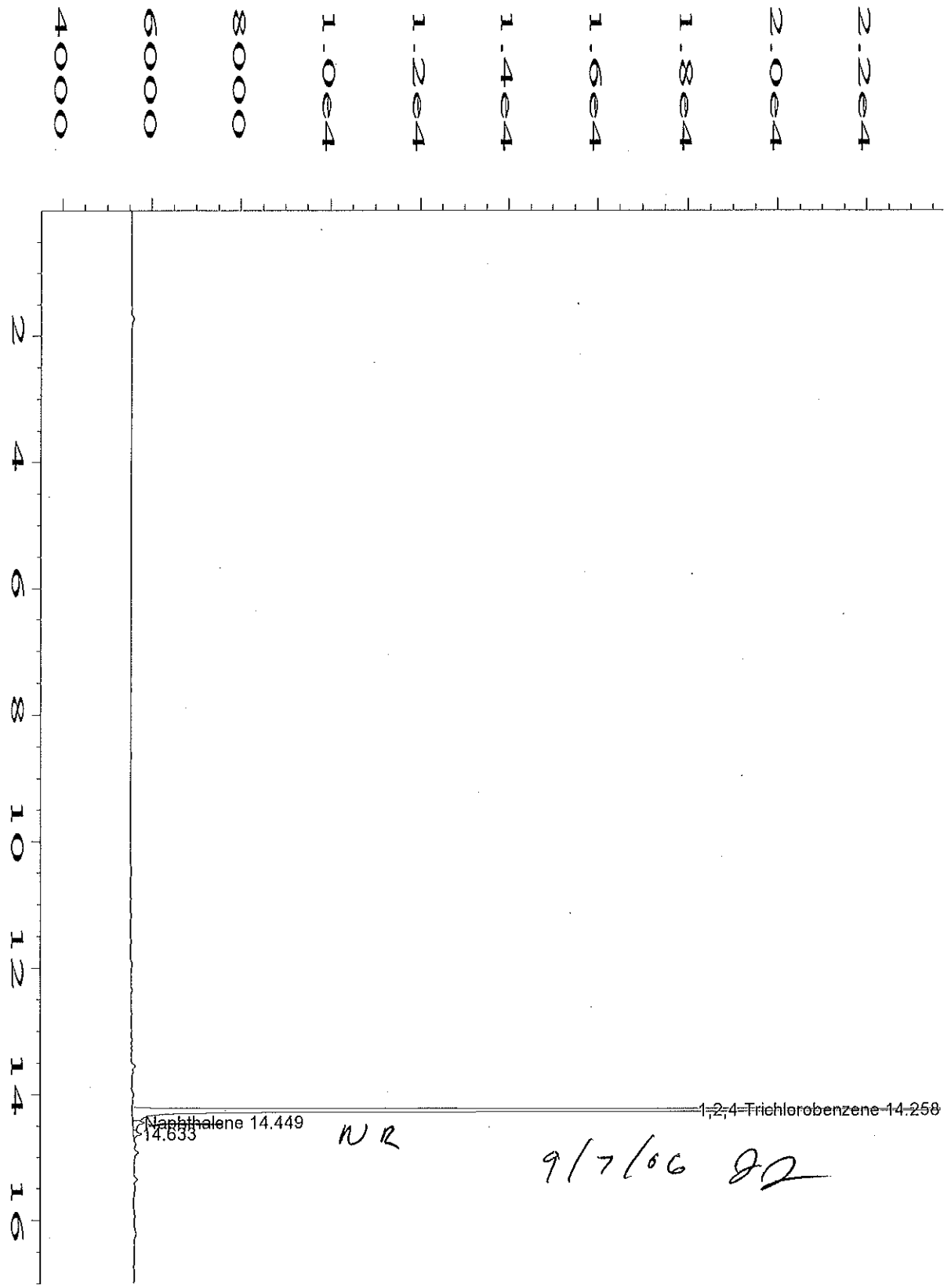
Approved

Notes: Total Xylenes consist of three isomers, two of which co-elute. The Xylene RL is for a single peak. Confirmation analysis was not performed.

Qualifiers:
B - Analyte detected in the associated Method Blank, value not subtracted from result
E - Extrapolated value. Value exceeds calibration range
H - Sample analysis exceeded analytical holding time
J - Indicates an estimated value when the compound is detected, but is below the LQL
S - Spike Recovery outside accepted limits
U - Compound analyzed for but not detected
X - See case narrative
* -Value exceeded the Maximum Contamination Level (MCL), TCLP limit, or if compound is undetected, LQL exceeds MCL.

Definitions: LQL - Lower Quantitation Limit
Surr - Surrogate

Print Date: 9/7/06



Data File Name : C:\HPCHEM\2\DATA\TVB20905\022R0101.D
Operator : JJONES
Instrument : TVHBTEX2
Sample Name : 06-6168-08A
Run Time Bar Code:
Acquired on : 07 Sep 06 00:35 AM
Report Created on: 07 Sep 06 00:52 AM
Last Recalib on : 15 AUG 06 11:04 AM
Multiplier : 1
Sample Info : SAMP
DF=1

Page Number : 1
Vial Number : 22
Injection Number : 1
Sequence Line : 1
Instrument Method: TW20326.MTH
Analysis Method : BW20814.MTH
Sample Amount : 0
ISTD Amount :

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Client Sample ID: 090506-DCS8
Client Project ID: EO5369
Date Collected: 9/5/06
Date Received: 9/6/06

Lab Work Order 06-6168
Lab Sample ID: 06-6168-09A
Sample Matrix: Discharge Water

AROMATIC VOLATILE ORGANICS

Method: SW8021B **Prep Method: SW5030A**

Date Prepared: 9/6/06
Date Analyzed: 9/7/06
Lab File ID: TVB20905\023R
Method Blank: MB2090606
Dilution Factor: 1

Analytes	CAS Number	Result		LQL	Units
Methyl-t-butyl ether	1634-04-4	U		4.0	µg/L
Benzene	71-43-2	U		1.0	µg/L
Toluene	108-88-3	U		5.0	µg/L
Ethylbenzene	100-41-4	U		2.0	µg/L
m,p-Xylene	1330-20-7	U		2.0	µg/L
o-Xylene	95-47-6	U		2.0	µg/L
Surr: 1,2,4-Trichlorobenzene (S)	120-82-1	95	QC Limits:	60-140	%REC

Analyst

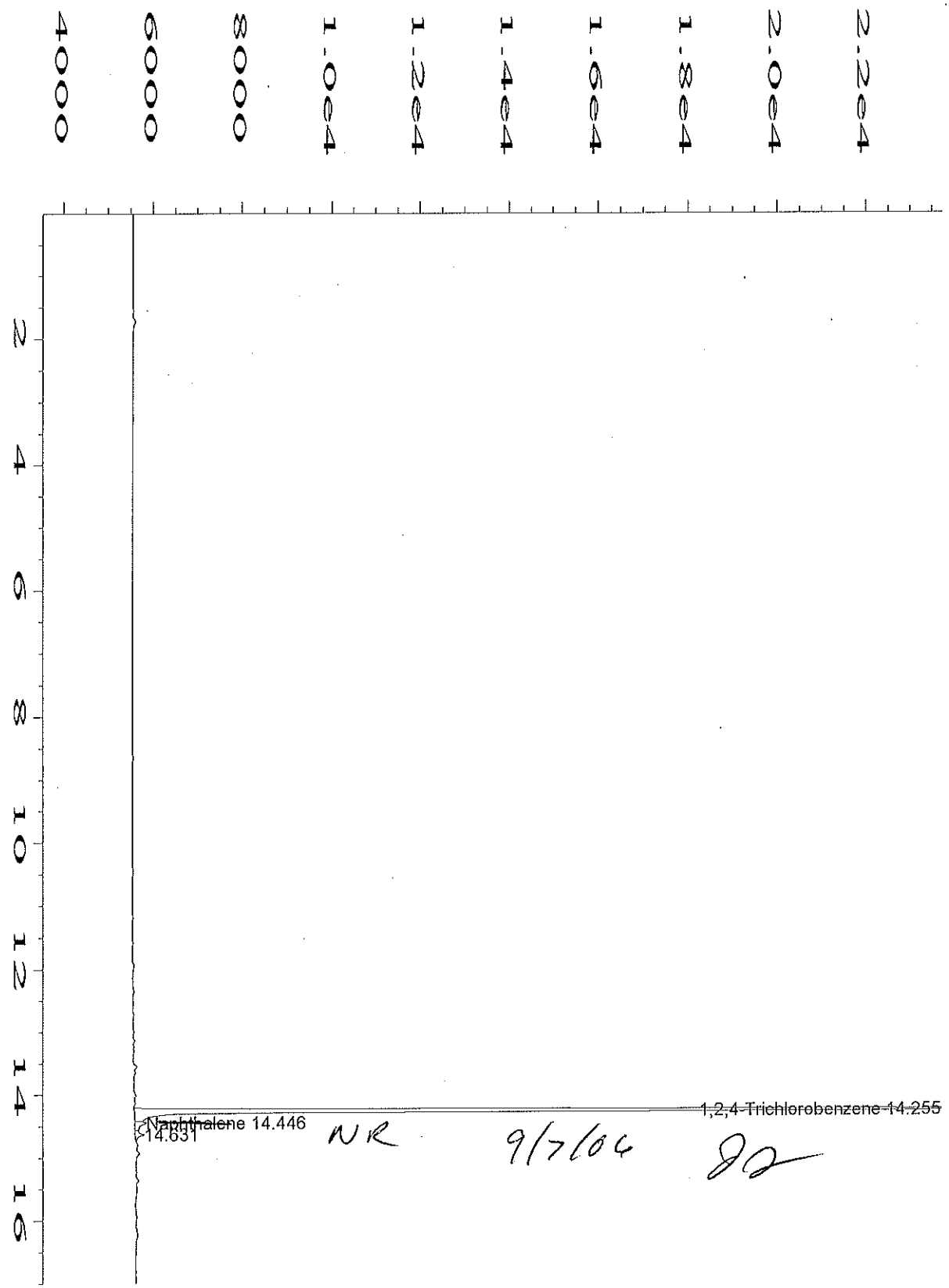
Approved

Notes: Total Xylenes consist of three isomers, two of which co-elute. The Xylene RL is for a single peak. Confirmation analysis was not performed.

Qualifiers:
B - Analyte detected in the associated Method Blank, value not subtracted from result
E - Extrapolated value. Value exceeds calibration range
H - Sample analysis exceeded analytical holding time
J - Indicates an estimated value when the compound is detected, but is below the LQL
S - Spike Recovery outside accepted limits
U - Compound analyzed for but not detected
X - See case narrative
* - Value exceeded the Maximum Contamination Level (MCL), TCLP limit, or if compound is undetected, LQL exceeds MCL.

Definitions: LQL - Lower Quantitation Limit
Surr - Surrogate

Print Date: 9/7/06



NR 9/7/06

Data File Name	: C:\HPCHEM\2\DATA\TVB20905\023R0101.D		
Operator	: JJONES	Page Number	: 1
Instrument	: TVHBTEX2	Vial Number	: 23
Sample Name	: 06-6168-09A	Injection Number	: 1
Run Time Bar Code:		Sequence Line	: 1
Acquired on	: 07 Sep 06 01:13 AM	Instrument Method	: TW20326.MTH
Report Created on	: 07 Sep 06 01:30 AM	Analysis Method	: BW20814.MTH
Last Recalib on	: 15 AUG 06 11:04 AM	Sample Amount	: 0
Multiplier	: 1	ISTD Amount	:
Sample Info	: SAMP DF=1		

Evergreen Analytical, Inc.

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Client Project ID EO5369
Date Received: 9/6/06

Lab Order: 06-6168
Date Prepared: 9/11/06
Units: mg/L

Dissolved Metals
Sodium

Method: SW6010 **Prep Method: E200.7/SW3010**

Lab ID	Client ID	Matrix	Date Collected	Date Analyzed	Results	LQL	DF
06-6168-01B	090506-DCS1	Discharge Water	9/5/06	9/11/06	96	0.40	1
06-6168-02B	090506-DCS2	Discharge Water	9/5/06	9/12/06	95	0.40	1
06-6168-03B	090506-DCSXX	Discharge Water	9/5/06	9/12/06	95	0.40	1
06-6168-04B	090506-DCS3	Discharge Water	9/5/06	9/12/06	93	0.40	1
06-6168-05B	090506-DCS4	Discharge Water	9/5/06	9/12/06	92	0.40	1
06-6168-06B	090506-DCS5	Discharge Water	9/5/06	9/12/06	90	0.40	1
06-6168-07B	090506-DCS6	Discharge Water	9/5/06	9/12/06	89	0.40	1
06-6168-08B	090506-DCS7	Discharge Water	9/5/06	9/12/06	87	0.40	1
06-6168-09B	090506-DCS8	Discharge Water	9/5/06	9/12/06	89	0.40	1

MB
Analyst

Approved

Qualifiers: B - Analyte detected in the associated Method Blank, value not subtracted from result
E - Extrapolated value.Value exceeds calibration range
H - Sample analysis exceeded analytical holding ti
J - Indicates an estimated value when the compound is detected, but is below the LQL
S - Spike Recovery outside accepted limits
U - Compound analyzed for but not detected
X - See case narrative
* -Value exceeded the Maximum Contamination Level (MCL), TCLP limit, or if compound is undetected, LQL exceeds MCL.

Definitions: DF - Dilution Factor
PF - Prep Factor
LQL - Lower Quantitation Limit

Print Date: 9/12/06

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Client Project ID EO5369 **Lab Order:** 06-6168
Units: mg/L

Anions by IC
Chloride

Method: E300 **Prep Method: E300**

Lab ID	Client ID	Matrix	Date Received	Collection Date	Date Prepared	Date Analyzed	Results	LQL	DF
06-6168-01C	090506-DCS1	Discharge Water	9/6/06	9/5/06 1040	9/6/06	9/6/06 1114	19.3	0.50	1
06-6168-02C	090506-DCS2	Discharge Water	9/6/06	9/5/06 1050	9/6/06	9/6/06 1128	19.5	0.50	1
06-6168-03C	090506-DCSXX	Discharge Water	9/6/06	9/5/06 1105	9/6/06	9/6/06 1142	19.4	0.50	1
06-6168-04C	090506-DCS3	Discharge Water	9/6/06	9/5/06 1100	9/6/06	9/6/06 1155	19.1	0.50	1
06-6168-05C	090506-DCS4	Discharge Water	9/6/06	9/5/06 1110	9/6/06	9/6/06 1209	19.2	0.50	1
06-6168-06C	090506-DCS5	Discharge Water	9/6/06	9/5/06 1120	9/6/06	9/6/06 1223	18.9	0.50	1
06-6168-07C	090506-DCS6	Discharge Water	9/6/06	9/5/06 1130	9/6/06	9/6/06 1237	18.4	0.50	1
06-6168-08C	090506-DCS7	Discharge Water	9/6/06	9/5/06 1140	9/6/06	9/6/06 1250	18.1	0.50	1
06-6168-09C	090506-DCS8	Discharge Water	9/6/06	9/5/06 1150	9/6/06	9/6/06 1304	18.1	0.50	1

Comments:

J. Lange
Analyst

Approved

Qualifiers: J - Indicates an estimated value when the compound is detected, but is below the LQL
H - Sample analysis exceeded analytical holding time
U - Compound analyzed for but not detected
X - See case narrative
*-Value exceeds Maximum Contamination Level(MCL), TCLP limit, or if compound is undetected, LQL exceeds MCL.

Definitions: DF - Dilution Factor
LQL - Lower Quantitation Limit

Print Date: 9/7/06

Evergreen Analytical, Inc.

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Client Project ID EO5369

Lab Order: 06-6168
Units: pH Units

pH

Method: E150.1 **Prep Method: E150.1**

Lab ID	Client ID	Matrix	Date Received	Collection Date	Date Prepared	Date Analyzed	Results	LQL	DF
06-6168-01C	090506-DCS1	Discharge Water	9/6/06	9/5/06 1040	9/6/06	9/6/06 1020	8.61	1.00	1
06-6168-02C	090506-DCS2	Discharge Water	9/6/06	9/5/06 1050	9/6/06	9/6/06 1020	8.62	1.00	1
06-6168-03C	090506-DCSXX	Discharge Water	9/6/06	9/5/06 1105	9/6/06	9/6/06 1020	8.62	1.00	1
06-6168-04C	090506-DCS3	Discharge Water	9/6/06	9/5/06 1100	9/6/06	9/6/06 1020	8.60	1.00	1
06-6168-05C	090506-DCS4	Discharge Water	9/6/06	9/5/06 1110	9/6/06	9/6/06 1020	8.60	1.00	1
06-6168-06C	090506-DCS5	Discharge Water	9/6/06	9/5/06 1120	9/6/06	9/6/06 1020	8.59	1.00	1
06-6168-07C	090506-DCS6	Discharge Water	9/6/06	9/5/06 1130	9/6/06	9/6/06 1020	8.60	1.00	1
06-6168-08C	090506-DCS7	Discharge Water	9/6/06	9/5/06 1140	9/6/06	9/6/06 1020	8.59	1.00	1
06-6168-09C	090506-DCS8	Discharge Water	9/6/06	9/5/06 1150	9/6/06	9/6/06 1020	8.60	1.00	1

Comments:

Analyst

Approved

Qualifiers: J - Indicates an estimated value when the compound is detected, but is below the LQL
H - Sample analysis exceeded analytical holding time
U - Compound analyzed for but not detected
X - See case narrative
*-Value exceeds Maximum Contamination Level(MCL), TCLP limit, or if compound is undetected, LQL exceeds MCL.

Definitions: DF - Dilution Factor
LQL - Lower Quantitation Limit

Print Date: 9/12/06

827

Evergreen Analytical, Inc.

4036 Youngfield Street, Wheat Ridge, Colorado 80033-3862
(303) 425-6021

Client Project ID EO5369 **Lab Order:** 06-6168
Units: mg/L

Total Dissolved Solids (TDS)
Total Dissolved Solids

Method: SM 2540C **Prep Method: SM 2540C**

Lab ID	Client ID	Matrix	Date Received	Collection Date	Date Prepared	Date Analyzed	Results	LQL	DF
06-6168-01C	090506-DCS1	Discharge Water	9/6/06	9/5/06 1040	9/7/06	9/8/06 0000	569	10.0	1
06-6168-02C	090506-DCS2	Discharge Water	9/6/06	9/5/06 1050	9/7/06	9/8/06 0000	569	10.0	1
06-6168-03C	090506-DCSXX	Discharge Water	9/6/06	9/5/06 1105	9/7/06	9/8/06 0000	561	10.0	1
06-6168-04C	090506-DCS3	Discharge Water	9/6/06	9/5/06 1100	9/7/06	9/8/06 0000	546	10.0	1
06-6168-05C	090506-DCS4	Discharge Water	9/6/06	9/5/06 1110	9/7/06	9/8/06 0000	545	10.0	1
06-6168-06C	090506-DCS5	Discharge Water	9/6/06	9/5/06 1120	9/7/06	9/8/06 0000	545	10.0	1
06-6168-07C	090506-DCS6	Discharge Water	9/6/06	9/5/06 1130	9/7/06	9/8/06 0000	545	10.0	1
06-6168-08C	090506-DCS7	Discharge Water	9/6/06	9/5/06 1140	9/7/06	9/8/06 0000	537	10.0	1
06-6168-09C	090506-DCS8	Discharge Water	9/6/06	9/5/06 1150	9/7/06	9/8/06 0000	537	10.0	1

Comments:

Analyst **Approved**

Qualifiers: J - Indicates an estimated value when the compound is detected, but is below the LQL
H - Sample analysis exceeded analytical holding time
U - Compound analyzed for but not detected
X - See case narrative
*-Value exceeds Maximum Contamination Level(MCL), TCLP limit, or if compound is undetected, LQL exceeds MCL.

Definitions: DF - Dilution Factor
LQL - Lower Quantitation Limit

Print Date: 9/12/06

928

Evergreen Analytical, Inc.

4036 Youngfield Street, Wheat Ridge, Colorado 80033-3862
(303) 425-6021

Client Project ID EO5369

Lab Order: 06-6168
Units: µmhos/cm

Specific Conductance @ 25°C
Specific Conductance

Method: SM2510 B **Prep Method: SM2510 B**

Lab ID	Client ID	Matrix	Date Received	Collection Date	Date Prepared	Date Analyzed	Results	LQL	DF
06-6168-01C	090506-DCS1	Discharge Water	9/6/06	9/5/06	9/12/06	9/12/06	798	1.00	1
06-6168-02C	090506-DCS2	Discharge Water	9/6/06	9/5/06	9/12/06	9/12/06	810	1.00	1
06-6168-03C	090506-DCSXX	Discharge Water	9/6/06	9/5/06	9/12/06	9/12/06	776	1.00	1
06-6168-04C	090506-DCS3	Discharge Water	9/6/06	9/5/06	9/12/06	9/12/06	791	1.00	1
06-6168-05C	090506-DCS4	Discharge Water	9/6/06	9/5/06	9/12/06	9/12/06	778	1.00	1
06-6168-06C	090506-DCS5	Discharge Water	9/6/06	9/5/06	9/12/06	9/12/06	774	1.00	1
06-6168-07C	090506-DCS6	Discharge Water	9/6/06	9/5/06	9/12/06	9/12/06	777	1.00	1
06-6168-08C	090506-DCS7	Discharge Water	9/6/06	9/5/06	9/12/06	9/12/06	776	1.00	1
06-6168-09C	090506-DCS8	Discharge Water	9/6/06	9/5/06	9/12/06	9/12/06	779	1.00	1

Comments:

Analyst **Approved**

Qualifiers: J - Indicates an estimated value when the compound is detected, but is below the LQL
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*-Value exceeds Maximum Contamination Level(MCL), TCLP limit, or if compound is undetected, LQL exceeds MCL.

Definitions: DF - Dilution Factor
LQL - Lower Quantitation Limit

Print Date: 9/12/06

Evergreen Analytical, Inc.

4036 Youngfield Street, Wheat Ridge, Colorado 80033-3862
(303) 425-6021

Client Project ID EO5369 **Lab Order:** 06-6168
Units: mg/L

RSKSOP-175M Headspace
Methane

Method: RSKSOP175M **Prep Method: RSKSOP175M**

Lab ID	Client ID	Matrix	Date Received	Collection Date	Date Prepared	Date Analyzed	Results	LQL	DF
06-6168-01D	090506-DCS1	Discharge Water	9/6/06	9/5/06	9/6/06	9/6/06	0.0019	0.00080	1
06-6168-02D	090506-DCS2	Discharge Water	9/6/06	9/5/06	9/6/06	9/6/06	0.0054	0.00080	1
06-6168-03D	090506-DCSXX	Discharge Water	9/6/06	9/5/06	9/6/06	9/6/06	0.0057	0.00080	1
06-6168-04D	090506-DCS3	Discharge Water	9/6/06	9/5/06	9/6/06	9/6/06	0.015	0.00080	1
06-6168-05D	090506-DCS4	Discharge Water	9/6/06	9/5/06	9/6/06	9/6/06	0.0096	0.00080	1
06-6168-06D	090506-DCS5	Discharge Water	9/6/06	9/5/06	9/6/06	9/6/06	0.010	0.00080	1
06-6168-07D	090506-DCS6	Discharge Water	9/6/06	9/5/06	9/6/06	9/6/06	0.013	0.00080	1
06-6168-08D	090506-DCS7	Discharge Water	9/6/06	9/5/06	9/6/06	9/6/06	0.010	0.00080	1
06-6168-09D	090506-DCS8	Discharge Water	9/6/06	9/5/06	9/6/06	9/6/06	0.0084	0.00080	1

Comments:

Analyst

Approved

Qualifiers: J - Indicates an estimated value when the compound is detected, but is below the LQL
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U - Compound analyzed for but not detected
X - See case narrative
*-Value exceeds Maximum Contamination Level(MCL), TCLP limit, or if compound is undetected, LQL exceeds MCL.

Definitions: DF - Dilution Factor
LQL - Lower Quantitation Limit

Print Date: 9/6/06

QUALITY ASSURANCE REPORTS

METHOD BLANKS (MB, MEB)

LABORATORY CONTROL SPIKES (LCS)

MATRIX SPIKES (MS/MSD)*

DUPLICATES (DUP)*

*Only included if requested or if performed on this client's samples.

Evergreen Analytical, Inc.

Date: *07-Sep-06*

Work Order: 06-6168
Client Project ID: EO5369

ANALYTICAL QC SUMMARY REPORT

BatchID: R26862

Sample ID: MB2090606	SampType: MBLK	TestCode: 8021_W	Run ID: TVHBTEX2_060906A	Prep Date: 9/6/06	Units: µg/L
	Batch ID: R26862	TestNo: SW8021B	FileID: TVB20905\005R	Analysis Date: 9/6/06	SeqNo: 485354

Analyte	Result	LQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Methyl-t-butyl ether	U	4.0									
Benzene	U	1.0									
Toluene	U	5.0									
Ethylbenzene	U	2.0									
m,p-Xylene	U	2.0									
o-Xylene	U	2.0									
Surr: 1,2,4-Trichlorobenzene (S)	101.4	0	100	0	101	60	140	0	0		

Sample ID: LCS2090606	SampType: LCS	TestCode: 8021_W	Run ID: TVHBTEX2_060906A	Prep Date: 9/6/06	Units: µg/L
	Batch ID: R26862	TestNo: SW8021B	FileID: TVB20905\007R	Analysis Date: 9/6/06	SeqNo: 485355

Analyte	Result	LQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Methyl-t-butyl ether	35.38	4.0	31.2	0	113	70	130	0	0		
Benzene	30.94	1.0	25.5	0	121	70	130	0	0		
Toluene	206.9	5.0	183.6	0	113	70	130	0	0		
Ethylbenzene	43.36	2.0	36.8	0	118	70	130	0	0		
m,p-Xylene	162.2	2.0	136.3	0	119	70	130	0	0		
o-Xylene	68.1	2.0	57.2	0	119	70	130	0	0		
Surr: 1,2,4-Trichlorobenzene (S)	122.7	0	100	0	123	60	140	0	0		

Sample ID: 06-6168-01AMS	SampType: MS	TestCode: 8021_W	Run ID: TVHBTEX2_060906A	Prep Date: 9/6/06	Units: µg/L
Client ID: 090506-DCS1	Batch ID: R26862	TestNo: SW8021B	FileID: TVB20905\009R	Analysis Date: 9/6/06	SeqNo: 485357

Analyte	Result	LQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Methyl-t-butyl ether	159.1	20	156	0	102	70	130	0	0		
Benzene	135.8	5.0	127.5	0	106	70	135	0	0		
Toluene	883.1	25	918	0	96.2	70	140	0	0		
Ethylbenzene	187.8	10	184	0	102	70	130	0	0		
m,p-Xylene	703.7	10	681.6	0	103	70	130	0	0		
o-Xylene	294.5	10	286	0	103	70	132	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank
H - Sample exceeded analytical holding time

Print Date: 9/7/06

Work Order: 06-6168
Client Project ID: EO5369

ANALYTICAL QC SUMMARY REPORT

BatchID: R26862

Sample ID: 06-6168-01AMS	SampType: MS	TestCode: 8021_W	Run ID: TVHBTEX2_060906A	Prep Date: 9/6/06	Units: µg/L
Client ID: 090506-DCS1	Batch ID: R26862	TestNo: SW8021B	FileID: TVB20905\009R	Analysis Date: 9/6/06	SeqNo: 485357

Analyte	Result	LQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Surr: 1,2,4-Trichlorobenzene (S)	565.8	0	500	0	113	60	140	0	0		

Sample ID: 06-6168-01AMSD	SampType: MSD	TestCode: 8021_W	Run ID: TVHBTEX2_060906A	Prep Date: 9/6/06	Units: µg/L
Client ID: 090506-DCS1	Batch ID: R26862	TestNo: SW8021B	FileID: TVB20905\010R	Analysis Date: 9/6/06	SeqNo: 485358

Analyte	Result	LQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Methyl-t-butyl ether	151.8	20	156	0	97.3	70	130	159.1	4.66	30	
Benzene	138.3	5.0	127.5	0	108	70	135	135.8	1.80	30	
Toluene	918.6	25	918	0	100	70	140	883.1	3.94	30	
Ethylbenzene	193.6	10	184	0	105	70	130	187.8	3.04	30	
m,p-Xylene	721.8	10	681.6	0	106	70	130	703.7	2.55	30	
o-Xylene	302.6	10	286	0	106	70	132	294.5	2.73	30	
Surr: 1,2,4-Trichlorobenzene (S)	579.3	0	500	0	116	60	140	0	0	0	

Qualifiers:

ND - Not Detected at the Reporting Limit
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S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank
H - Sample exceeded analytical holding time

Print Date: 9/7/06

Evergreen Analytical, Inc.

Date: *12-Sep-06*

Work Order: 06-6168
Client Project ID: EO5369

ANALYTICAL QC SUMMARY REPORT

BatchID: 10868

Sample ID: MB-10868	SampType: MBLK	TestCode: 6010_D	Run ID: ICP_060911A	Prep Date: 9/11/06	Units: mg/L
	Batch ID: 10868	TestNo: SW6010	FileID: 091106PM	Analysis Date: 9/11/06	SeqNo: 487164

Analyte	Result	LQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Sodium	U	0.40									

Sample ID: LCS-10868	SampType: LCS	TestCode: 6010_D	Run ID: ICP_060911A	Prep Date: 9/11/06	Units: mg/L
	Batch ID: 10868	TestNo: SW6010	FileID: 091106PM	Analysis Date: 9/11/06	SeqNo: 487165

Analyte	Result	LQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Sodium	9.639	0.40	10	0	96.4	85.4	112	0	0		

Qualifiers:

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J - Analyte detected below quantitation limits
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank
H - Sample exceeded analytical holding time

Print Date: 9/12/06

Evergreen Analytical, Inc.

Date: *07-Sep-06*

Work Order: 06-6168
Client Project ID: EO5369

ANALYTICAL QC SUMMARY REPORT

TestCode: ANIONS_W

Sample ID: **METHOD BLANK**	SampType: **MBLK**	TestCode: **ANIONS_W**	Run ID: **IC-DX120_060906A**	Prep Date: **9/6/06**	Units: **mg/L**
	Batch ID: **R26869**	TestNo: **E300**	FileID:	Analysis Date: **9/6/06**	SeqNo: **485484**

Analyte	Result	LQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chloride	U	0.50									

Sample ID: **LCS**	SampType: **LCS**	TestCode: **ANIONS_W**	Run ID: **IC-DX120_060906A**	Prep Date: **9/6/06**	Units: **mg/L**
	Batch ID: **R26869**	TestNo: **E300**	FileID:	Analysis Date: **9/6/06**	SeqNo: **485483**

Analyte	Result	LQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chloride	18.69	1.0	20	0	93.5	90	110	0	0		

Qualifiers:

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J - Analyte detected below quantitation limits
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank
H - Sample exceeded analytical holding time

Print Date: 9/7/06

Work Order: 06-6168
Client Project ID: EO5369

ANALYTICAL QC SUMMARY REPORT

TestCode: PH_W

Sample ID: **LCS-R26829**	SampType: **LCS**	TestCode: **PH_W**	Run ID: **PH_060906C**	Prep Date: **9/6/06**	Units: **pH Units**
	Batch ID: **R26829**	TestNo: **E150.1**	FileID:	Analysis Date: **9/6/06**	SeqNo: **484938**

Analyte	Result	LQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
pH	8	1.00	8	0	100	99.3	100.7	0	0		

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank
H - Sample exceeded analytical holding time

Print Date: 9/12/06

Work Order: 06-6168
Client Project ID: EO5369

ANALYTICAL QC SUMMARY REPORT

TestCode: TDS_W

Sample ID: **MBLK**	SampType: **MBLK**	TestCode: **TDS_W**	Run ID: **ANALYTICAL BALANCE_060907A**	Prep Date: **9/7/06**	Units: **mg/L**
	Batch ID: **R26929**	TestNo: **SM 2540C**	FileID: **1**	Analysis Date: **9/8/06**	SeqNo: **486498**

Analyte	Result	LQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Total Dissolved Solids	U	10.0									

Sample ID: **LCS**	SampType: **LCS**	TestCode: **TDS_W**	Run ID: **ANALYTICAL BALANCE_060907A**	Prep Date: **9/7/06**	Units: **mg/L**
	Batch ID: **R26929**	TestNo: **SM 2540C**	FileID: **2**	Analysis Date: **9/8/06**	SeqNo: **486499**

Analyte	Result	LQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Total Dissolved Solids	403	10.0	400	0	101	90	110	0	0		

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank
H - Sample exceeded analytical holding time

Print Date: 9/12/06

Evergreen Analytical, Inc.

Date: *12-Sep-06*

Work Order: 06-6168
Client Project ID: EO5369

ANALYTICAL QC SUMMARY REPORT

TestCode: COND_W

Sample ID: **LCS**	SampType: **LCS**	TestCode: **COND_W**	Run ID: **COND_060912A**					Prep Date: **9/12/06**			Units: **µmhos/cm**
	Batch ID: **R26962**	TestNo: **SM2510 B**	FileID: 1					Analysis Date: **9/12/06**			SeqNo: **487322**
Analyte	Result	LQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Specific Conductance	91.9	1.00	99.4	0	92.5	90	110	0	0		

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank
H - Sample exceeded analytical holding time

Print Date: 9/12/06

Evergreen Analytical, Inc.

Date: *06-Sep-06*

Work Order: 06-6168
Client Project ID: EO5369

ANALYTICAL QC SUMMARY REPORT

TestCode: MEEP_W

Sample ID: GB090606	SampType: MBLK	TestCode: MEEP_W	Run ID: FID4_060906A	Prep Date: 9/6/06	Units: mg/L
	Batch ID: GAS090606	TestNo: RSKSOP175	FileID: GAS0906003	Analysis Date: 9/6/06	SeqNo: 485069

Analyte	Result	LQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Methane	U	0.00080									

Sample ID: LCS090606	SampType: LCS	TestCode: MEEP_W	Run ID: FID4_060906A	Prep Date: 9/6/06	Units: mg/L
	Batch ID: GAS090606	TestNo: RSKSOP175	FileID: GAS0906004	Analysis Date: 9/6/06	SeqNo: 485070

Analyte	Result	LQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Methane	0.613	0.0080	0.5094	0	120	70	130	0	0		

Sample ID: LCSD090606	SampType: LCSD	TestCode: MEEP_W	Run ID: FID4_060906A	Prep Date: 9/6/06	Units: mg/L
	Batch ID: GAS090606	TestNo: RSKSOP175	FileID: GAS0906005	Analysis Date: 9/6/06	SeqNo: 485071

Analyte	Result	LQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Methane	0.6047	0.0080	0.5094	0	119	70	130	0.613	1.37	30	

Sample ID: 06-6168-01DMS	SampType: MS	TestCode: MEEP_W	Run ID: FID4_060906A	Prep Date: 9/6/06	Units: mg/L
Client ID: 090506-DCS1	Batch ID: GAS090606	TestNo: RSKSOP175	FileID: GAS0906017	Analysis Date: 9/6/06	SeqNo: 485059

Analyte	Result	LQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Methane	0.5999	0.0080	0.5094	0.001871	118	70	130	0	0		

Sample ID: 06-6168-01DMSD	SampType: MSD	TestCode: MEEP_W	Run ID: FID4_060906A	Prep Date: 9/6/06	Units: mg/L
Client ID: 090506-DCS1	Batch ID: GAS090606	TestNo: RSKSOP175	FileID: GAS0906018	Analysis Date: 9/6/06	SeqNo: 485060

Analyte	Result	LQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Methane	0.5998	0.0080	0.5094	0.001871	118	70	130	0.5999	0.0137	30	

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank
H - Sample exceeded analytical holding time

Print Date: 9/6/06