

September 15, 2006

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

Lab Work Order: 06-6274  
Client Project ID: EG05369

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,

A handwritten signature in cursive script, appearing to read "Carl Smits".

Carl Smits / Kaprie Hollman  
Technical Director of Chemical Analysis

## WORK ORDER Summary

Evergreen Analytical, Inc.

06-6274

Rpt To: Dion Pisek

Fax To: Dion Pisek

FX: (970) 263-7456

Cordilleran Compliance

Email To: dionpisek@cordcomp.com

826 21 1/2 Road

Grand Junction, CO 81505

(970) 263-7800

9/8/2006 9:21:14 AM

Client Project ID: EG05369

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
06-6274-01A	090706-MW26	Groundwater	9/07/06 1000	9/08/06	8021_W*	8021: BTEX, MBE	<input type="checkbox"/>	<input type="checkbox"/>	9/11/06	9/14/06
06-6274-01B	090706-MW26	Groundwater	9/07/06 1000	9/08/06	6010_D*	6010: Dissolved Metals	<input type="checkbox"/>	<input type="checkbox"/>	9/15/06	3/06/07
06-6274-01C	090706-MW26	Groundwater	9/07/06 1000	9/08/06	ANIONS_W*	300.0: Anions by IC	<input type="checkbox"/>	<input type="checkbox"/>	9/15/06	9/09/06
06-6274-01C	090706-MW26	Groundwater	9/07/06 1000	9/08/06	COND_W	Specific Conductance @ 25°C	<input type="checkbox"/>	<input type="checkbox"/>	9/15/06	10/05/06
06-6274-01C	090706-MW26	Groundwater	9/07/06 1000	9/08/06	PH_W	150.1: pH	<input type="checkbox"/>	<input type="checkbox"/>	9/15/06	9/08/06
06-6274-01C	090706-MW26	Groundwater	9/07/06 1000	9/08/06	TDS_W	Total Dissolved Solids (TDS)	<input type="checkbox"/>	<input type="checkbox"/>	9/15/06	9/14/06
06-6274-01D	090706-MW26	Groundwater	9/07/06 1000	9/08/06	MEEP_W*	RSK175M: Methane	<input type="checkbox"/>	<input type="checkbox"/>	9/11/06	9/14/06
06-6274-02A	090706-MW6	Groundwater	9/07/06 1030	9/08/06	8021_W*	8021: BTEX, MBE	<input type="checkbox"/>	<input type="checkbox"/>	9/11/06	9/14/06
06-6274-02B	090706-MW6	Groundwater	9/07/06 1030	9/08/06	6010_D*	6010: Dissolved Metals	<input type="checkbox"/>	<input type="checkbox"/>	9/15/06	3/06/07
06-6274-02C	090706-MW6	Groundwater	9/07/06 1030	9/08/06	ANIONS_W*	300.0: Anions by IC	<input type="checkbox"/>	<input type="checkbox"/>	9/15/06	9/09/06
06-6274-02C	090706-MW6	Groundwater	9/07/06 1030	9/08/06	COND_W	Specific Conductance @ 25°C	<input type="checkbox"/>	<input type="checkbox"/>	9/15/06	10/05/06
06-6274-02C	090706-MW6	Groundwater	9/07/06 1030	9/08/06	PH_W	150.1: pH	<input type="checkbox"/>	<input type="checkbox"/>	9/15/06	9/08/06
06-6274-02C	090706-MW6	Groundwater	9/07/06 1030	9/08/06	TDS_W	Total Dissolved Solids (TDS)	<input type="checkbox"/>	<input type="checkbox"/>	9/15/06	9/14/06
06-6274-02D	090706-MW6	Groundwater	9/07/06 1030	9/08/06	MEEP_W*	RSK175M: Methane	<input type="checkbox"/>	<input type="checkbox"/>	9/11/06	9/14/06
06-6274-03A	090706-XX	Groundwater	9/07/06 1015	9/08/06	8021_W*	8021: BTEX, MBE	<input type="checkbox"/>	<input type="checkbox"/>	9/11/06	9/14/06
06-6274-03B	090706-XX	Groundwater	9/07/06 1015	9/08/06	6010_D*	6010: Dissolved Metals	<input type="checkbox"/>	<input type="checkbox"/>	9/15/06	3/06/07
06-6274-03C	090706-XX	Groundwater	9/07/06 1015	9/08/06	ANIONS_W*	300.0: Anions by IC	<input type="checkbox"/>	<input type="checkbox"/>	9/15/06	9/09/06
06-6274-03C	090706-XX	Groundwater	9/07/06 1015	9/08/06	COND_W	Specific Conductance @ 25°C	<input type="checkbox"/>	<input type="checkbox"/>	9/15/06	10/05/06
06-6274-03C	090706-XX	Groundwater	9/07/06 1015	9/08/06	PH_W	150.1: pH	<input type="checkbox"/>	<input type="checkbox"/>	9/15/06	9/08/06
06-6274-03C	090706-XX	Groundwater	9/07/06 1015	9/08/06	TDS_W	Total Dissolved Solids (TDS)	<input type="checkbox"/>	<input type="checkbox"/>	9/15/06	9/14/06

Definitions: \* - Test Code has a Select List



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Client Project ID: EG05369

9/8/2006 9:21:14 AM

QC Level: LEVEL 1+

06-6274-03D	090706-XX	Groundwater	9/07/06 1015	9/08/06	MEEP_W *	RSK175M: Methane	<input type="checkbox"/>	<input type="checkbox"/>	9/11/06	9/14/06
06-6274-04A	090706-MW7	Groundwater	9/07/06 1045	9/08/06	8021_W *	8021: BTEX, MBE	<input type="checkbox"/>	<input type="checkbox"/>	9/11/06	9/14/06
06-6274-04B	090706-MW7	Groundwater	9/07/06 1045	9/08/06	6010_D *	6010: Dissolved Metals	<input type="checkbox"/>	<input type="checkbox"/>	9/15/06	3/06/07
06-6274-04C	090706-MW7	Groundwater	9/07/06 1045	9/08/06	ANIONS_W *	300.0: Anions by IC	<input type="checkbox"/>	<input type="checkbox"/>	9/15/06	9/09/06
06-6274-04C	090706-MW7	Groundwater	9/07/06 1045	9/08/06	COND_W	Specific Conductance @ 25°C	<input type="checkbox"/>	<input type="checkbox"/>	9/15/06	10/05/06
06-6274-04C	090706-MW7	Groundwater	9/07/06 1045	9/08/06	PH_W	150.1: pH	<input type="checkbox"/>	<input type="checkbox"/>	9/15/06	9/08/06
06-6274-04C	090706-MW7	Groundwater	9/07/06 1045	9/08/06	TDS_W	Total Dissolved Solids (TDS)	<input type="checkbox"/>	<input type="checkbox"/>	9/15/06	9/14/06
06-6274-04D	090706-MW7	Groundwater	9/07/06 1045	9/08/06	MEEP_W *	RSK175M: Methane	<input type="checkbox"/>	<input type="checkbox"/>	9/11/06	9/14/06
06-6274-05A	090706-ZZ	Groundwater	9/07/06 1100	9/08/06	8021_W *	8021: BTEX, MBE	<input type="checkbox"/>	<input type="checkbox"/>	9/11/06	9/14/06
06-6274-05B	090706-ZZ	Groundwater	9/07/06 1100	9/08/06	6010_D *	6010: Dissolved Metals	<input type="checkbox"/>	<input type="checkbox"/>	9/15/06	3/06/07
06-6274-05C	090706-ZZ	Groundwater	9/07/06 1100	9/08/06	ANIONS_W *	300.0: Anions by IC	<input type="checkbox"/>	<input type="checkbox"/>	9/15/06	9/09/06
06-6274-05C	090706-ZZ	Groundwater	9/07/06 1100	9/08/06	COND_W	Specific Conductance @ 25°C	<input type="checkbox"/>	<input type="checkbox"/>	9/15/06	10/05/06
06-6274-05C	090706-ZZ	Groundwater	9/07/06 1100	9/08/06	PH_W	150.1: pH	<input type="checkbox"/>	<input type="checkbox"/>	9/15/06	9/08/06
06-6274-05C	090706-ZZ	Groundwater	9/07/06 1100	9/08/06	TDS_W	Total Dissolved Solids (TDS)	<input type="checkbox"/>	<input type="checkbox"/>	9/15/06	9/14/06
06-6274-05D	090706-ZZ	Groundwater	9/07/06 1100	9/08/06	MEEP_W *	RSK175M: Methane	<input type="checkbox"/>	<input type="checkbox"/>	9/11/06	9/14/06
06-6274-06A	090706-MW8	Groundwater	9/07/06 1130	9/08/06	8021_W *	8021: BTEX, MBE	<input type="checkbox"/>	<input type="checkbox"/>	9/11/06	9/14/06
06-6274-06B	090706-MW8	Groundwater	9/07/06 1130	9/08/06	6010_D *	6010: Dissolved Metals	<input type="checkbox"/>	<input type="checkbox"/>	9/15/06	3/06/07
06-6274-06C	090706-MW8	Groundwater	9/07/06 1130	9/08/06	ANIONS_W *	300.0: Anions by IC	<input type="checkbox"/>	<input type="checkbox"/>	9/15/06	9/09/06
06-6274-06C	090706-MW8	Groundwater	9/07/06 1130	9/08/06	COND_W	Specific Conductance @ 25°C	<input type="checkbox"/>	<input type="checkbox"/>	9/15/06	10/05/06
06-6274-06C	090706-MW8	Groundwater	9/07/06 1130	9/08/06	PH_W	150.1: pH	<input type="checkbox"/>	<input type="checkbox"/>	9/15/06	9/08/06
06-6274-06C	090706-MW8	Groundwater	9/07/06 1130	9/08/06	TDS_W	Total Dissolved Solids (TDS)	<input type="checkbox"/>	<input type="checkbox"/>	9/15/06	9/14/06
06-6274-06D	090706-MW8	Groundwater	9/07/06 1130	9/08/06	MEEP_W *	RSK175M: Methane	<input type="checkbox"/>	<input type="checkbox"/>	9/11/06	9/14/06

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QC Level: LEVEL I+

06-6274-07A	090706-MW17	Groundwater	9/07/06 1200	9/08/06	8021_W *	8021: BTEX, MBE	<input type="checkbox"/>	<input type="checkbox"/>	9/11/06	9/14/06
06-6274-07B	090706-MW17	Groundwater	9/07/06 1200	9/08/06	6010_D *	6010: Dissolved Metals	<input type="checkbox"/>	<input type="checkbox"/>	9/15/06	3/06/07
06-6274-07C	090706-MW17	Groundwater	9/07/06 1200	9/08/06	ANIONS_W *	300.0: Anions by IC	<input type="checkbox"/>	<input type="checkbox"/>	9/15/06	9/09/06
06-6274-07C	090706-MW17	Groundwater	9/07/06 1200	9/08/06	COND_W	Specific Conductance @ 25°C	<input type="checkbox"/>	<input type="checkbox"/>	9/15/06	10/05/06
06-6274-07C	090706-MW17	Groundwater	9/07/06 1200	9/08/06	PH_W	150.1: pH	<input type="checkbox"/>	<input type="checkbox"/>	9/15/06	9/08/06
06-6274-07C	090706-MW17	Groundwater	9/07/06 1200	9/08/06	TDS_W	Total Dissolved Solids (TDS)	<input type="checkbox"/>	<input type="checkbox"/>	9/15/06	9/14/06
06-6274-07D	090706-MW17	Groundwater	9/07/06 1200	9/08/06	MEEP_W *	RSK175M: Methane	<input type="checkbox"/>	<input type="checkbox"/>	9/11/06	9/14/06
06-6274-08A	090706-MW16	Groundwater	9/07/06 1230	9/08/06	8021_W *	8021: BTEX, MBE	<input type="checkbox"/>	<input type="checkbox"/>	9/11/06	9/14/06
06-6274-08B	090706-MW16	Groundwater	9/07/06 1230	9/08/06	6010_D *	6010: Dissolved Metals	<input type="checkbox"/>	<input type="checkbox"/>	9/15/06	3/06/07
06-6274-08C	090706-MW16	Groundwater	9/07/06 1230	9/08/06	ANIONS_W *	300.0: Anions by IC	<input type="checkbox"/>	<input type="checkbox"/>	9/15/06	9/09/06
06-6274-08C	090706-MW16	Groundwater	9/07/06 1230	9/08/06	COND_W	Specific Conductance @ 25°C	<input type="checkbox"/>	<input type="checkbox"/>	9/15/06	10/05/06
06-6274-08C	090706-MW16	Groundwater	9/07/06 1230	9/08/06	PH_W	150.1: pH	<input type="checkbox"/>	<input type="checkbox"/>	9/15/06	9/08/06
06-6274-08C	090706-MW16	Groundwater	9/07/06 1230	9/08/06	TDS_W	Total Dissolved Solids (TDS)	<input type="checkbox"/>	<input type="checkbox"/>	9/15/06	9/14/06
06-6274-08D	090706-MW16	Groundwater	9/07/06 1230	9/08/06	MEEP_W *	RSK175M: Methane	<input type="checkbox"/>	<input type="checkbox"/>	9/11/06	9/14/06
06-6274-09A	090706-MW1	Groundwater	9/07/06 1300	9/08/06	8021_W *	8021: BTEX, MBE	<input type="checkbox"/>	<input type="checkbox"/>	9/11/06	9/14/06
06-6274-09B	090706-MW1	Groundwater	9/07/06 1300	9/08/06	6010_D *	6010: Dissolved Metals	<input type="checkbox"/>	<input type="checkbox"/>	9/15/06	3/06/07
06-6274-09C	090706-MW1	Groundwater	9/07/06 1300	9/08/06	ANIONS_W *	300.0: Anions by IC	<input type="checkbox"/>	<input type="checkbox"/>	9/15/06	9/09/06
06-6274-09C	090706-MW1	Groundwater	9/07/06 1300	9/08/06	COND_W	Specific Conductance @ 25°C	<input type="checkbox"/>	<input type="checkbox"/>	9/15/06	10/05/06
06-6274-09C	090706-MW1	Groundwater	9/07/06 1300	9/08/06	PH_W	150.1: pH	<input type="checkbox"/>	<input type="checkbox"/>	9/15/06	9/08/06
06-6274-09C	090706-MW1	Groundwater	9/07/06 1300	9/08/06	TDS_W	Total Dissolved Solids (TDS)	<input type="checkbox"/>	<input type="checkbox"/>	9/15/06	9/14/06
06-6274-09D	090706-MW1	Groundwater	9/07/06 1300	9/08/06	MEEP_W *	RSK175M: Methane	<input type="checkbox"/>	<input type="checkbox"/>	9/11/06	9/14/06
06-6274-10A	090706-MW2	Groundwater	9/07/06 1330	9/08/06	8021_W *	8021: BTEX, MBE	<input type="checkbox"/>	<input type="checkbox"/>	9/11/06	9/14/06

Definitions: \* - Test Code has a Select List



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### 06-6274

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(970) 263-7800

9/8/2006 9:21:15 AM

Client Project ID: EG05369

QC Level: LEVEL I+

06-6274-10B	090706-MW2	Groundwater	9/07/06 1330	9/08/06	6010_D *	6010: Dissolved Metals	<input type="checkbox"/>	<input type="checkbox"/>	9/15/06	3/06/07
06-6274-10C	090706-MW2	Groundwater	9/07/06 1330	9/08/06	ANIONS_W *	300.0: Anions by IC	<input type="checkbox"/>	<input type="checkbox"/>	9/15/06	9/09/06
06-6274-10C	090706-MW2	Groundwater	9/07/06 1330	9/08/06	COND_W	Specific Conductance @ 25°C	<input type="checkbox"/>	<input type="checkbox"/>	9/15/06	10/05/06
06-6274-10C	090706-MW2	Groundwater	9/07/06 1330	9/08/06	PH_W	150.1: pH	<input type="checkbox"/>	<input type="checkbox"/>	9/15/06	9/08/06
06-6274-10C	090706-MW2	Groundwater	9/07/06 1330	9/08/06	TDS_W	Total Dissolved Solids (TDS)	<input type="checkbox"/>	<input type="checkbox"/>	9/15/06	9/14/06
06-6274-10D	090706-MW2	Groundwater	9/07/06 1330	9/08/06	MEEP_W *	RSK175M: Methane	<input type="checkbox"/>	<input type="checkbox"/>	9/11/06	9/14/06
06-6274-11A	090706-MW13	Groundwater	9/07/06 1345	9/08/06	8021_W *	8021: BTEX, MBE	<input type="checkbox"/>	<input type="checkbox"/>	9/11/06	9/14/06
06-6274-11B	090706-MW13	Groundwater	9/07/06 1345	9/08/06	6010_D *	6010: Dissolved Metals	<input type="checkbox"/>	<input type="checkbox"/>	9/15/06	3/06/07
06-6274-11C	090706-MW13	Groundwater	9/07/06 1345	9/08/06	ANIONS_W *	300.0: Anions by IC	<input type="checkbox"/>	<input type="checkbox"/>	9/15/06	9/09/06
06-6274-11C	090706-MW13	Groundwater	9/07/06 1345	9/08/06	COND_W	Specific Conductance @ 25°C	<input type="checkbox"/>	<input type="checkbox"/>	9/15/06	10/05/06
06-6274-11C	090706-MW13	Groundwater	9/07/06 1345	9/08/06	PH_W	150.1: pH	<input type="checkbox"/>	<input type="checkbox"/>	9/15/06	9/08/06
06-6274-11C	090706-MW13	Groundwater	9/07/06 1345	9/08/06	TDS_W	Total Dissolved Solids (TDS)	<input type="checkbox"/>	<input type="checkbox"/>	9/15/06	9/14/06
06-6274-11D	090706-MW13	Groundwater	9/07/06 1345	9/08/06	MEEP_W *	RSK175M: Methane	<input type="checkbox"/>	<input type="checkbox"/>	9/11/06	9/14/06

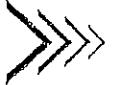
Definitions: \* - Test Code has a Select List



# CHAIN OF CUSTODY RECORD / ANALYTICAL SERVICES AGREEMENT \*\*

Page 2 of 2

## Evergreen Analytical Laboratory Inc.



4036 Youngfield St.  
Wheat Ridge, Colorado 80033  
(303) 425-6021  
FAX (303) 425-6654  
(877) 737-4521  
e-mail info@evergreenanalytical.com

Report Results by: ASAP (Date) \*

Standard 2 working weeks ☐

U.S.T. 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 CORALLERAN COMPLIANCE

ADDRESS 826 21st ROAD

CITY GRAND SE STATE CO ZIP 81505

PHONE 970-263-7800 FAX 970-263-7456

REPORT BY ☒ MAIL ☐ FAX ☒ PDF ☐ EDD

REPORT CHROMATOGRAMS ☒ YES ☐ NO

REPORT TO (MMS) DION RISE

INVOICE TO SAWE

PROJECT I.D. E605369

P.O. # EAL QUOTE #

Sampler: 2-520 (sign)

NOTE: Identify Known Hazards Below

SAMPLE DATE  
IDENTIFICATION SAMPLED TIME

050706-mm13 9/7/06 1345 7

MATRIX		ANALYSES (check analysis)	
1) Drinking Water or 2) Discharge Water or 3) Ground Water (circle one)		<input checked="" type="checkbox"/>	
Soil / Solid / Air / Gas		<input type="checkbox"/>	
Oil / Sludge / Wipe		<input type="checkbox"/>	
TCLP VOA/BNA/Pest/Herb/Metals (circle)		<input type="checkbox"/>	
Volatile Organics 8260/624 (circle)		<input type="checkbox"/>	
Semi-volatile Organics BNA, PAH, PNA 8270/625 (circle)		<input type="checkbox"/>	
Pesticides 8081/8270/608 (circle)		<input type="checkbox"/>	
PCBs/8082/608/screen (circle)		<input type="checkbox"/>	
Herbicides 8151		<input type="checkbox"/>	
BTEX 8021/602/8260/MTBE (circle)		<input checked="" type="checkbox"/>	
TVPH 8015mod. (Gasoline)		<input type="checkbox"/>	
TEPH 8015mod. (Diesel)		<input type="checkbox"/>	
Total Metals-DW / NPDES / SW846 (circle & list metals below)		<input checked="" type="checkbox"/>	
Dissolved Metals - DW / SW846 (circle & list metals below)		<input checked="" type="checkbox"/>	
TRPH 418.1, O&G 413.1, 1664 (circle)		<input type="checkbox"/>	
COD, NH <sub>3</sub> , TOC, TP (circle)		<input checked="" type="checkbox"/>	
AIK, BOD, <del>PH</del> , DS, TSS (circle)		<input checked="" type="checkbox"/>	
Diss. Methane		<input checked="" type="checkbox"/>	

For Laboratory use only:  
W.O. # 06-6274  
B.O.F. # 1  
C/S (O) 1  
C/S (I) 1  
Cooler Temp. 1  
Seals Present Y/N/NA Y  
Seals Intact Y/N Y  
Samples Pres. Y/N/NA Y  
Headspace Y/N/NA Y  
By 1

Does this analysis involve property transfer?	Yes or No
	<input type="checkbox"/> Yes or <input checked="" type="checkbox"/> No

Instructions: Discoloration: Na, Cl Dissolved Metals: Na, Cl

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
<u>[Signature]</u>	9/7/06 1630					<u>[Signature]</u>	9/9/06 800

Lab Order: 06-6274  
Client Project ID EG05369

## CASE NARRATIVE

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### 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: There are no anomalies to report. AE

Method 8021\_W: VOA bottle suppliers are experiencing toluene contamination during manufacturing. EAL is temporarily raising the reporting limit for toluene from 2 ppb to 5 ppb. If there was a dilution performed on a sample, the reporting limit was raised accordingly. There are no other anomalies to report. JK

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**Evergreen Analytical, Inc.**  
4036 Youngfield Street, Wheat Ridge, Colorado 80033-3862  
(303) 425-6021

Client Sample ID: 090706-MW26  
Client Project ID: EG05369  
Date Collected: 9/7/06  
Date Received: 9/8/06

Lab Work Order: 06-6274  
Lab Sample ID: 06-6274-01A  
Sample Matrix: Groundwater

**AROMATIC VOLATILE ORGANICS**

Method: SW8021B

Prep Method: SW5030A


Date Prepared: 9/8/06  
Date Analyzed: 9/8/06

Lab File ID: TVB20908\010R  
Method Blank: MB2090806

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

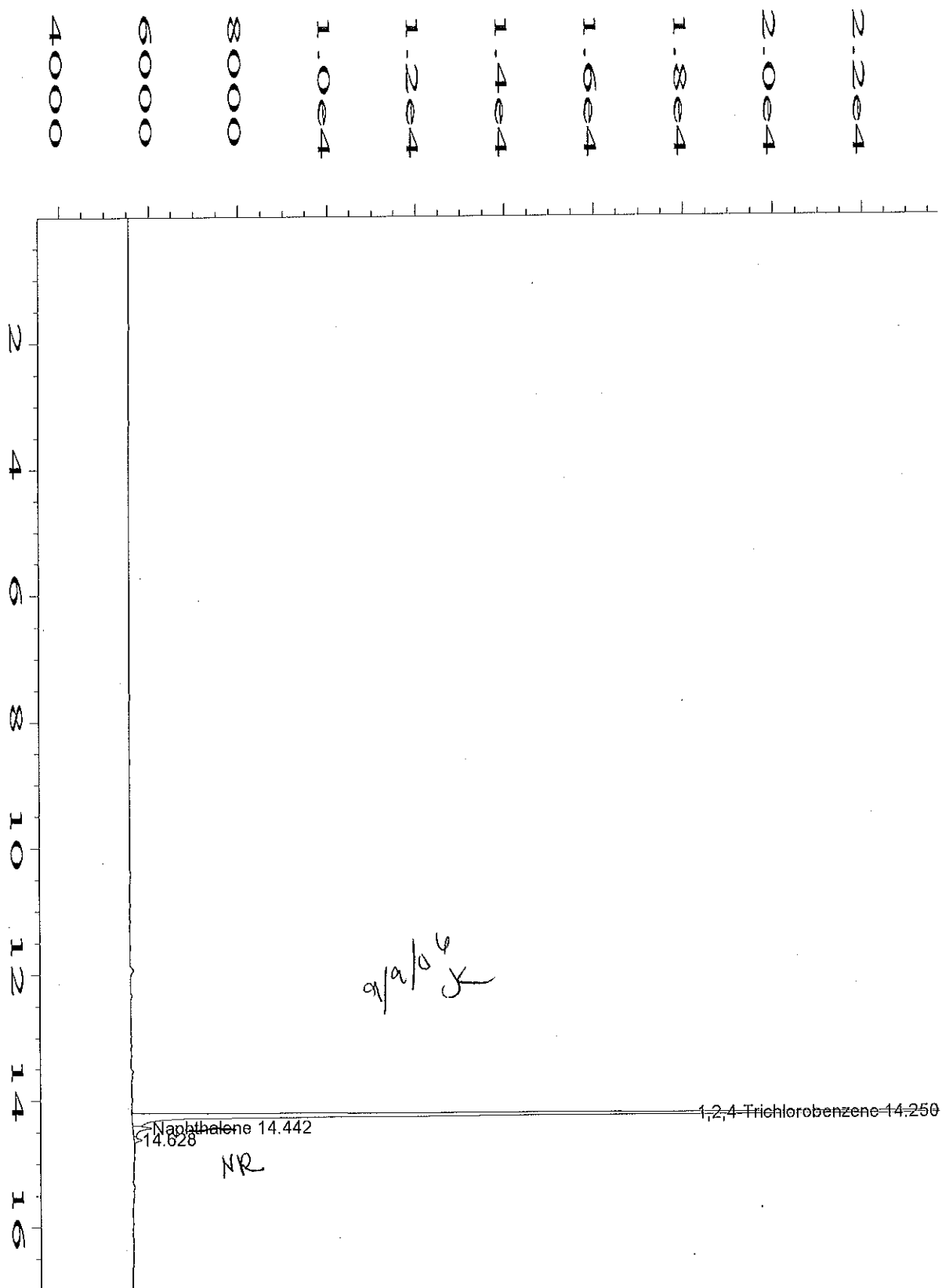
  
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Approved

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: 9/9/06



Data File Name	: C:\HPCHEM\2\DATA\TVB20908\010R0101.D	Page Number	: 1
Operator	: JJONES	Vial Number	: 10
Instrument	: TVHBTEX2	Injection Number	: 1
Sample Name	: 06-6274-01A	Sequence Line	: 1
Run Time Bar Code:		Instrument Method:	TW20326.MTH
Acquired on	: 08 Sep 06 05:13 PM	Analysis Method	: BW20814.MTH
Report Created on:	08 Sep 06 05:30 PM	Sample Amount	: 0
Last Recalib on	: 15 AUG 06 11:04 AM	ISTD Amount	:
Multiplier	: 1		
Sample Info	: SAMP		
	DF=1		

000000

**Evergreen Analytical, Inc.**  
4036 Youngfield Street, Wheat Ridge, Colorado 80033-3862  
(303) 425-6021

Client Sample ID: 090706-MW6  
Client Project ID: EG05369  
Date Collected: 9/7/06  
Date Received: 9/8/06

Lab Work Order: 06-6274  
Lab Sample ID: 06-6274-02A  
Sample Matrix: Groundwater

**AROMATIC VOLATILE ORGANICS**

**Method: SW8021B**

**Prep Method: SW5030A**

Date Prepared: 9/8/06

Lab File ID: TVB20908\011R


Dilution Factor: 1

Date Analyzed: 9/8/06

Method Blank: MB2090806

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

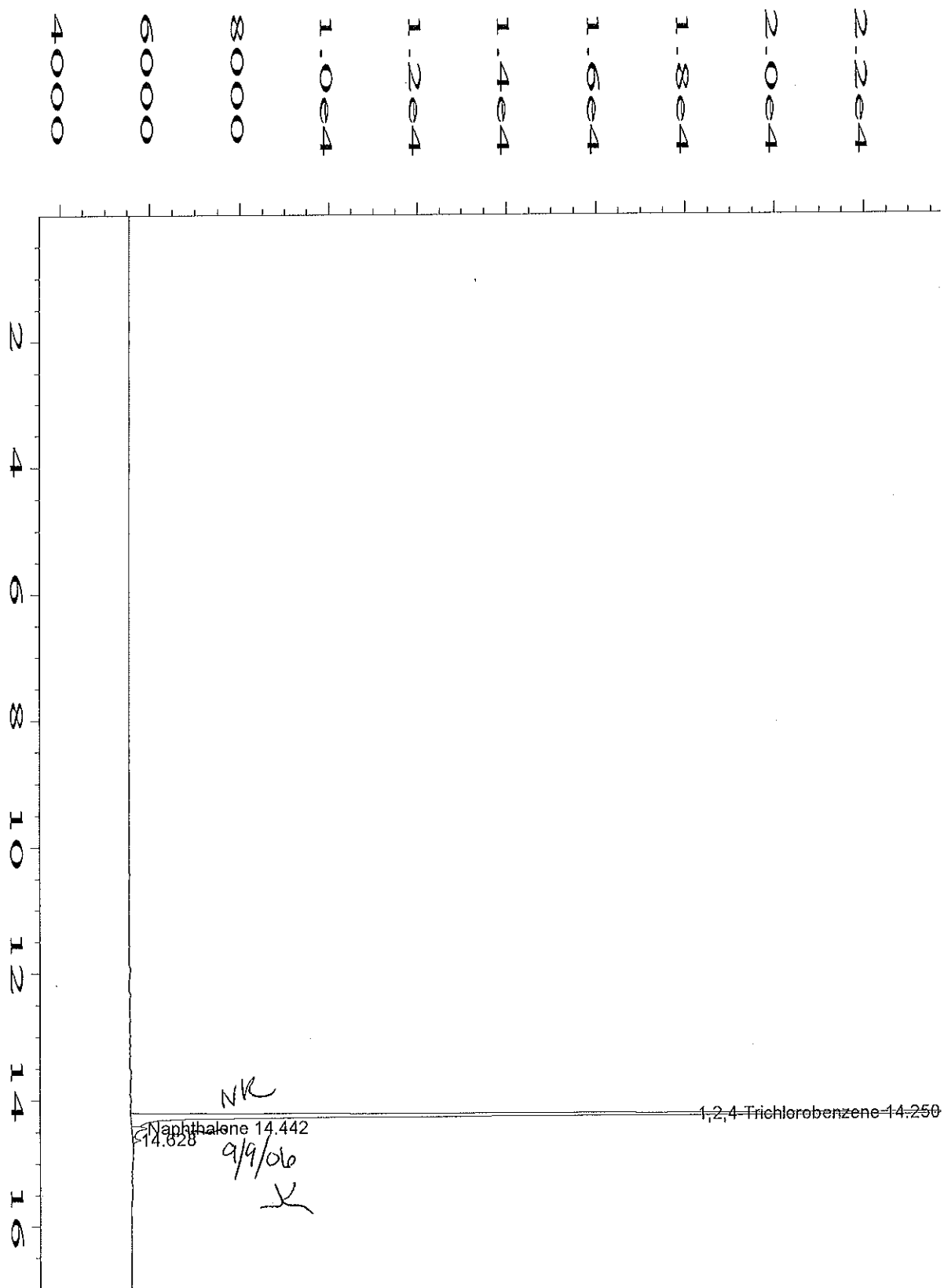
  
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Approved

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: 9/9/06



Data File Name	: C:\HPCHEM\2\DATA\TVB20908\011R0101.D	Page Number	: 1
Operator	: JJONES	Vial Number	: 11
Instrument	: TVHBTEX2	Injection Number	: 1
Sample Name	: 06-6274-02A	Sequence Line	: 1
Run Time Bar Code:		Instrument Method:	TW20326.MTH
Acquired on	: 08 Sep 06 05:51 PM	Analysis Method	: BW20814.MTH
Report Created on:	08 Sep 06 06:09 PM	Sample Amount	: 0
Last Recalib on	: 15 AUG 06 11:04 AM	ISTD Amount	:
Multiplier	: 1		
Sample Info	: SAMP		
	DF=1		

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**Evergreen Analytical, Inc.**  
4036 Youngfield Street, Wheat Ridge, Colorado 80033-3862  
(303) 425-6021

Client Sample ID: 090706-XX  
Client Project ID: EG05369  
Date Collected: 9/7/06  
Date Received: 9/8/06

Lab Work Order: 06-6274  
Lab Sample ID: 06-6274-03A  
Sample Matrix: Groundwater

**AROMATIC VOLATILE ORGANICS**

Method: SW8021B

Prep Method: SW5030A

Date Prepared: 9/8/06

Lab File ID: TVB20908\012R


Dilution Factor: 1

Date Analyzed: 9/8/06

Method Blank: MB2090806

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

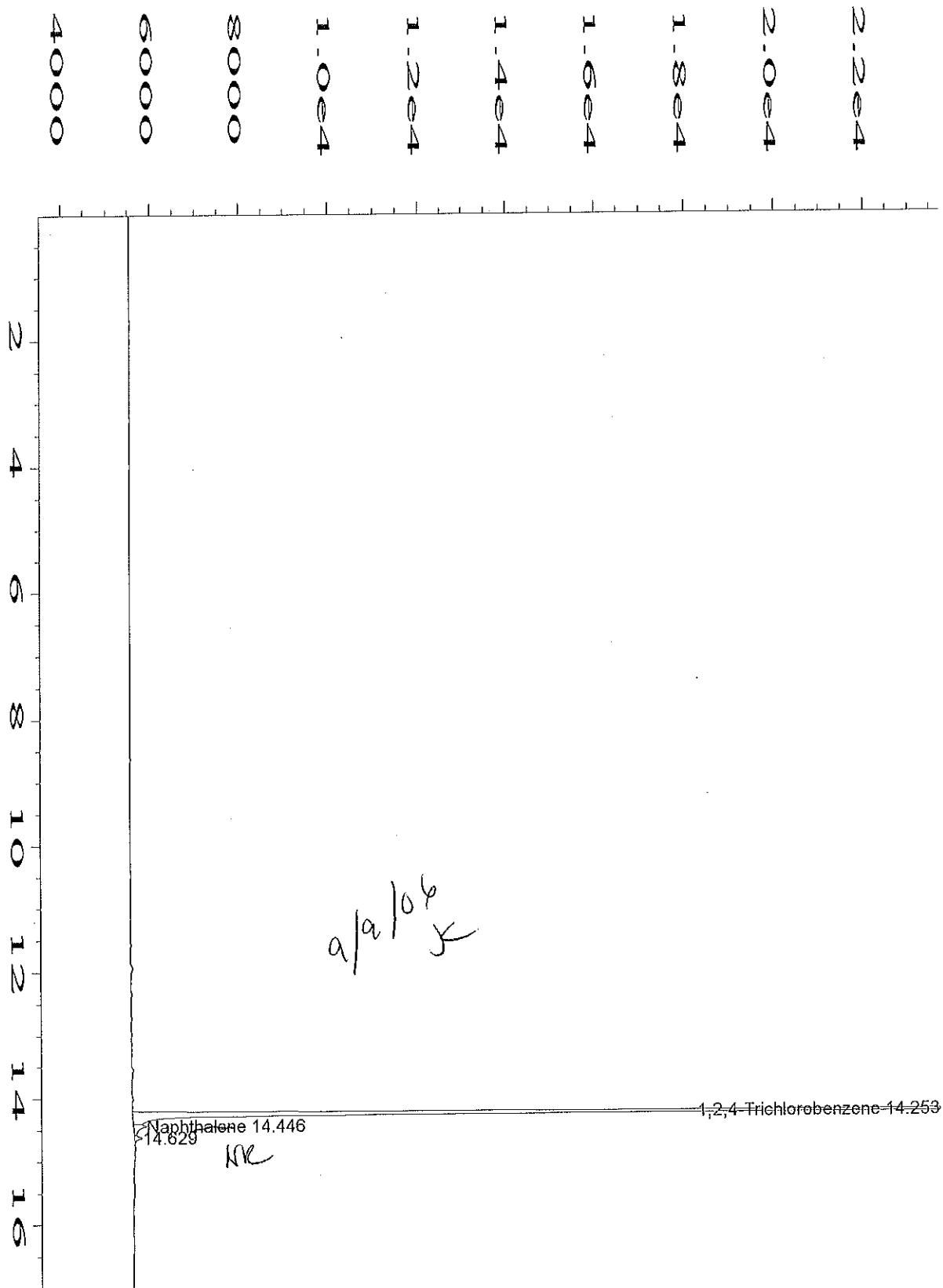
  
\_\_\_\_\_  
Approved

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: 9/9/06



Data File Name	: C:\HPCHEM\2\DATA\TVB20908\012R0101.D	Page Number	: 1
Operator	: JJONES	Vial Number	: 12
Instrument	: TVHBTEX2	Injection Number	: 1
Sample Name	: 06-6274-03A	Sequence Line	: 1
Run Time Bar Code:		Instrument Method:	TW20326.MTH
Acquired on	: 08 Sep 06 06:30 PM	Analysis Method	: BW20814.MTH
Report Created on:	08 Sep 06 06:47 PM	Sample Amount	: 0
Last Recalib on	: 15 AUG 06 11:04 AM	ISTD Amount	:
Multiplier	: 1		
Sample Info	: SAMP		
	DE=1		

023  
104  
806

**Evergreen Analytical, Inc.**  
4036 Youngfield Street, Wheat Ridge, Colorado 80033-3862  
(303) 425-6021

Client Sample ID: 090706-MW7  
Client Project ID: EG05369  
Date Collected: 9/7/06  
Date Received: 9/8/06

Lab Work Order: 06-6274  
Lab Sample ID: 06-6274-04A  
Sample Matrix: Groundwater

**AROMATIC VOLATILE ORGANICS**

Method: SW8021B

Prep Method: SW5030A

Date Prepared: 9/8/06

Lab File ID: TVB20908\013R

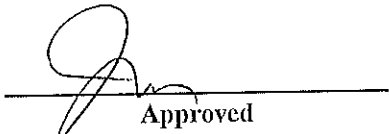
Dilution Factor: 1

Date Analyzed: 9/8/06

Method Blank: MB2090806

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

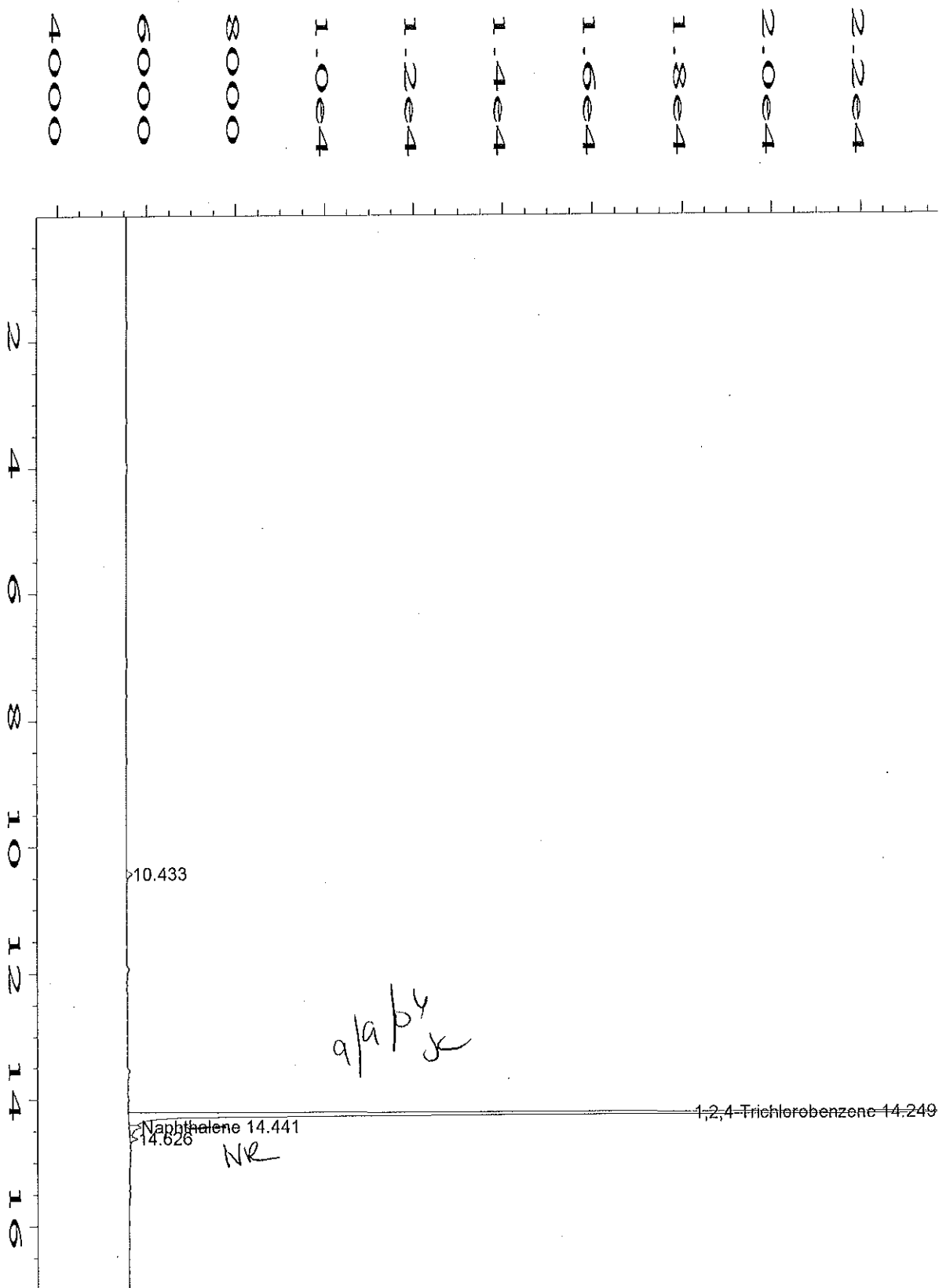
  
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Approved

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: 9/9/06



Data File Name	: C:\HPCHEM\2\DATA\TVB20908\013R0101.D	Page Number	: 1
Operator	: JJONES	Vial Number	: 13
Instrument	: TVHBTEX2	Injection Number	: 1
Sample Name	: 06-6274-04A	Sequence Line	: 1
Run Time Bar Code:		Instrument Method	: TW20326.MTH
Acquired on	: 08 Sep 06 07:08 PM	Analysis Method	: BW20814.MTH
Report Created on:	: 08 Sep 06 07:25 PM	Sample Amount	: 0
Last Recalib on	: 15 AUG 06 11:04 AM	ISTD Amount	:
Multiplier	: 1		
Sample Info	: SAMP		
	DF=1		



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**Evergreen Analytical, Inc.**  
4036 Youngfield Street, Wheat Ridge, Colorado 80033-3862  
(303) 425-6021

Client Sample ID: 090706-ZZ  
Client Project ID: EG05369  
Date Collected: 9/7/06  
Date Received: 9/8/06

Lab Work Order: 06-6274  
Lab Sample ID: 06-6274-05A  
Sample Matrix: Groundwater

**AROMATIC VOLATILE ORGANICS**

Method: SW8021B

Prep Method: SW5030A

Date Prepared: 9/8/06

Lab File ID: TVB20908\018R


Dilution Factor: 1

Date Analyzed: 9/8/06

Method Blank: MB2090806

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

  
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Analyst

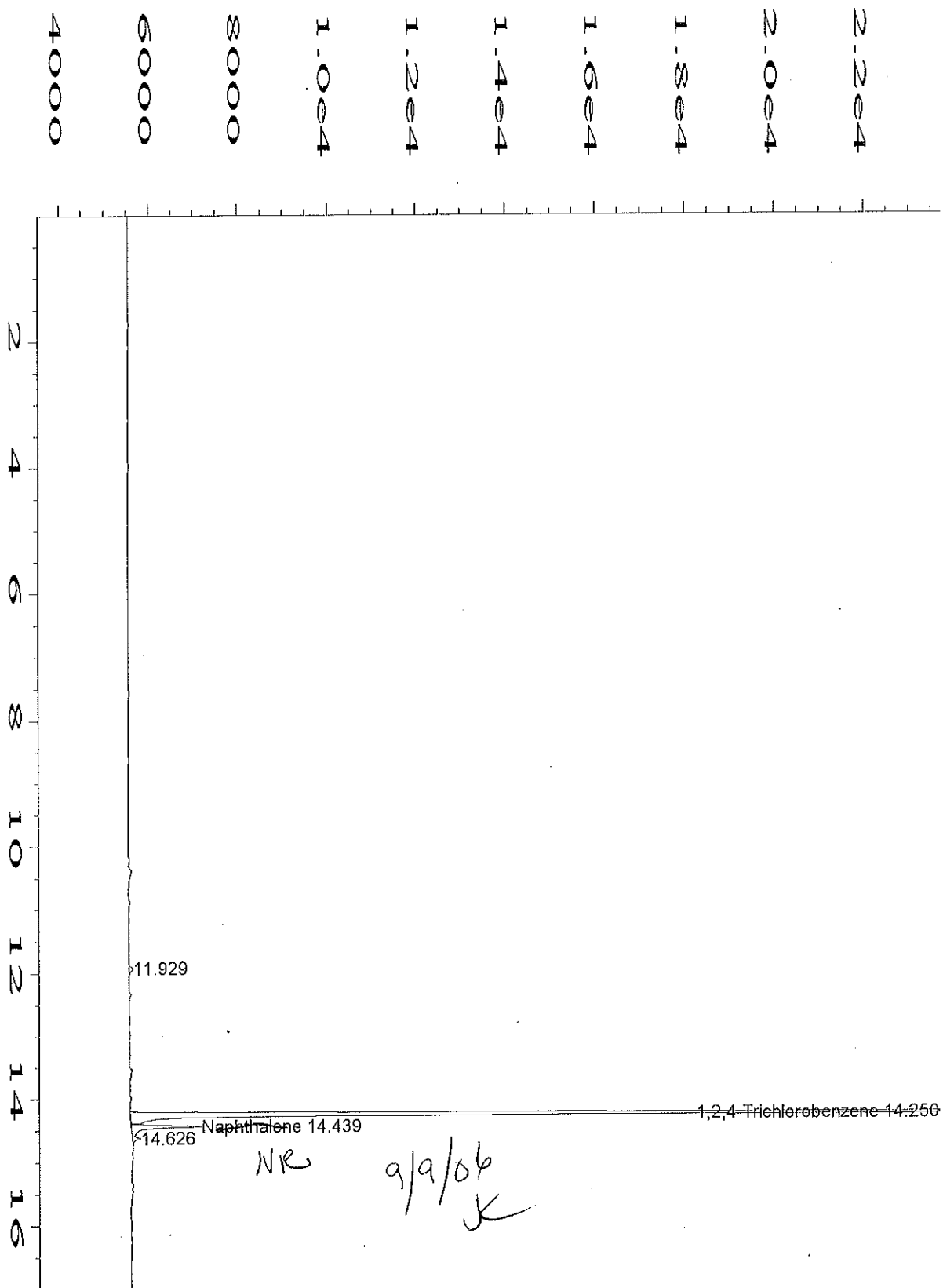
  
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Approved

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: 9/9/06



Data File Name	: C:\HPCHEM\2\DATA\TVB20908\018R0101.D	Page Number	: 1
Operator	: JJONES	Vial Number	: 18
Instrument	: TVHBTEX2	Injection Number	: 1
Sample Name	: 06-6274-05A	Sequence Line	: 1
Run Time Bar Code:		Instrument Method:	TW20326.MTH
Acquired on	: 08 Sep 06 10:18 PM	Analysis Method	: BW20814.MTH
Report Created on:	08 Sep 06 10:36 PM	Sample Amount	: 0
Last Recalib on	: 15 AUG 06 11:04 AM	ISTD Amount	:
Multiplier	: 1		
Sample Info	: SAMP		
	DF=1		

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03/06

**Evergreen Analytical, Inc.**  
4036 Youngfield Street, Wheat Ridge, Colorado 80033-3862  
(303) 425-6021

Client Sample ID: 090706-MW8  
Client Project ID: EG05369  
Date Collected: 9/7/06  
Date Received: 9/8/06

Lab Work Order: 06-6274  
Lab Sample ID: 06-6274-06A  
Sample Matrix: Groundwater

**AROMATIC VOLATILE ORGANICS**

Method: SW8021B

Prep Method: SW5030A

Date Prepared: 9/8/06

Lab File ID: TVB20908\019R


Dilution Factor: 1

Date Analyzed: 9/8/06

Method Blank: MB2090806

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

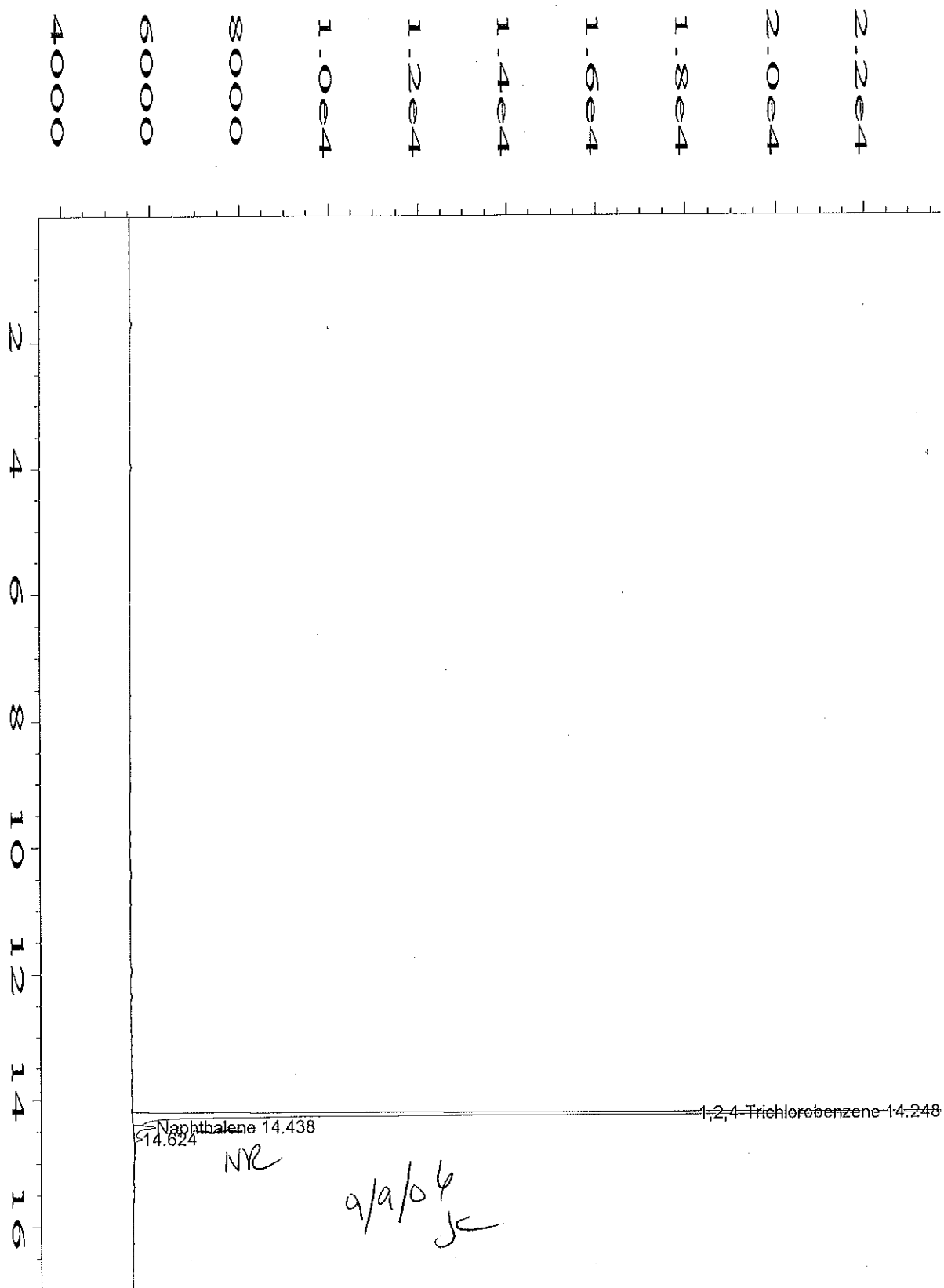
  
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Approved

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: 9/9/06



Data File Name	: C:\HPCHEM\2\DATA\TVB20908\019R0101.D	Page Number	: 1
Operator	: JJONES	Vial Number	: 19
Instrument	: TVHBTEX2	Injection Number	: 1
Sample Name	: 06-6274-06A	Sequence Line	: 1
Run Time Bar Code:		Instrument Method:	TW20326.MTH
Acquired on	: 08 Sep 06 10:56 PM	Analysis Method	: BW20814.MTH
Report Created on:	08 Sep 06 11:13 PM	Sample Amount	: 0
Last Recalib on	: 15 AUG 06 11:04 AM	ISTD Amount	:
Multiplier	: 1		
Sample Info	: SAMP		
	DF=1		

002

**Evergreen Analytical, Inc.**  
4036 Youngfield Street, Wheat Ridge, Colorado 80033-3862  
(303) 425-6021

Client Sample ID: 090706-MW17  
Client Project ID: EG05369  
Date Collected: 9/7/06  
Date Received: 9/8/06

Lab Work Order: 06-6274  
Lab Sample ID: 06-6274-07A  
Sample Matrix: Groundwater

**AROMATIC VOLATILE ORGANICS**

**Method: SW8021B**

**Prep Method: SW5030A**

Date Prepared: 9/8/06

Lab File ID: TVB20908\020R


Dilution Factor: 1

Date Analyzed: 9/8/06

Method Blank: MB2090806

Analytes	CAS Number	Result	LQL	Units
Methyl-t-butyl ether	1634-04-4	U	4.0	µg/L
Benzene	71-43-2	24	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

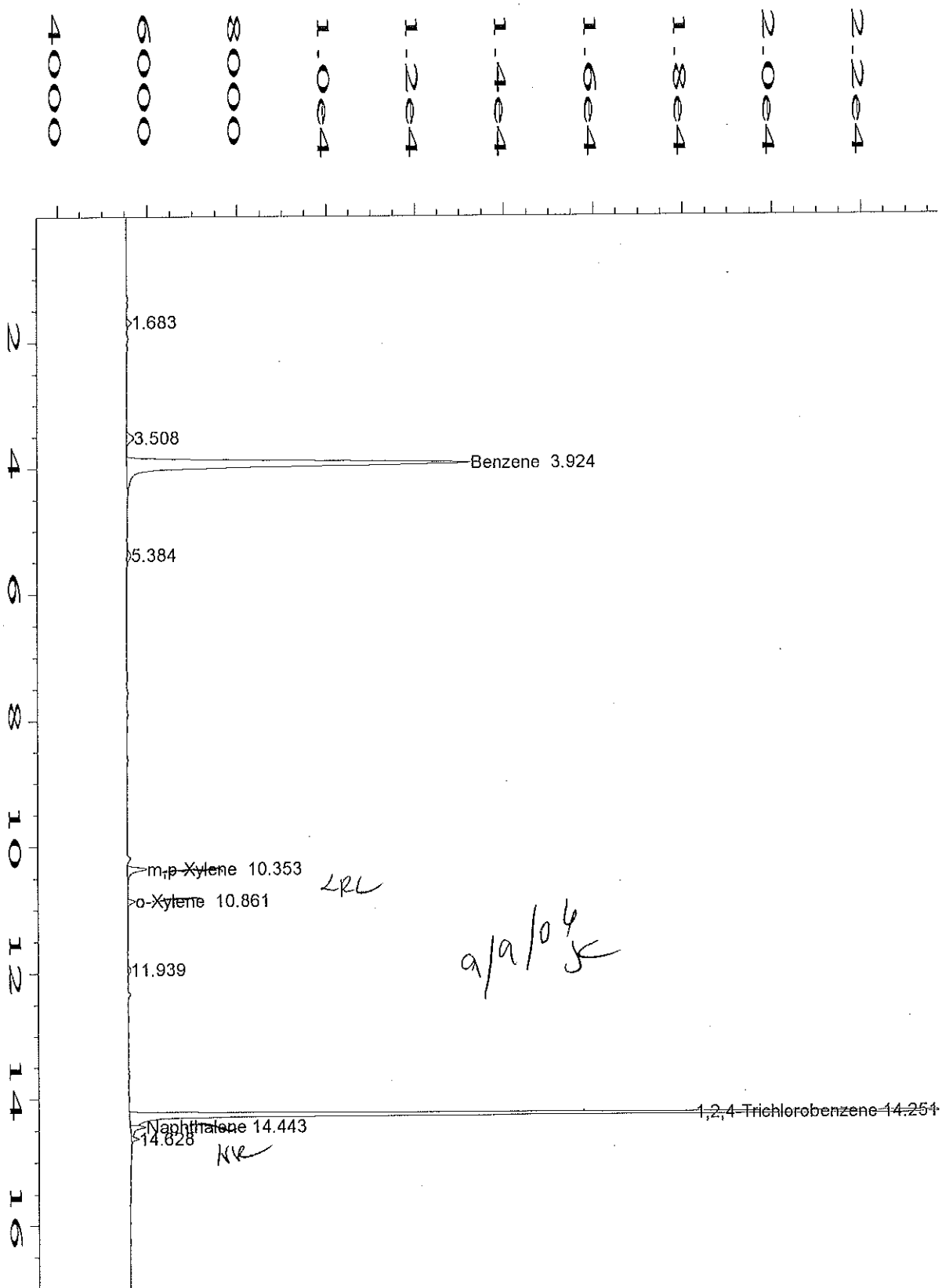
  
\_\_\_\_\_  
Approved

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: 9/9/06



Data File Name	: C:\HPCHEM\2\DATA\TVB20908\020R0101.D	Page Number	: 1
Operator	: JJONES	Vial Number	: 20
Instrument	: TVHBTEX2	Injection Number	: 1
Sample Name	: 06-6274-07A	Sequence Line	: 1
Run Time Bar Code:		Instrument Method:	TW20326.MTH
Acquired on	: 08 Sep 06 11:34 PM	Analysis Method	: BW20814.MTH
Report Created on:	08 Sep 06 11:51 PM	Sample Amount	: 0
Last Recalib on	: 15 AUG 06 11:04 AM	ISTD Amount	:
Multiplier	: 1		
Sample Info	: SAMP		
	DF=1		

222

**Evergreen Analytical, Inc.**  
4036 Youngfield Street, Wheat Ridge, Colorado 80033-3862  
(303) 425-6021

Client Sample ID: 090706-MW16  
Client Project ID: EG05369  
Date Collected: 9/7/06  
Date Received: 9/8/06

Lab Work Order: 06-6274  
Lab Sample ID: 06-6274-08A  
Sample Matrix: Groundwater

**AROMATIC VOLATILE ORGANICS**

Method: SW8021B

Prep Method: SW5030A

Date Prepared: 9/8/06

Lab File ID: TVB20908\021R


Dilution Factor: 1

Date Analyzed: 9/9/06

Method Blank: MB2090806

Analytes	CAS Number	Result	LQL	Units
Methyl-t-butyl ether	1634-04-4	U	4.0	µg/L
Benzene	71-43-2	3.7	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

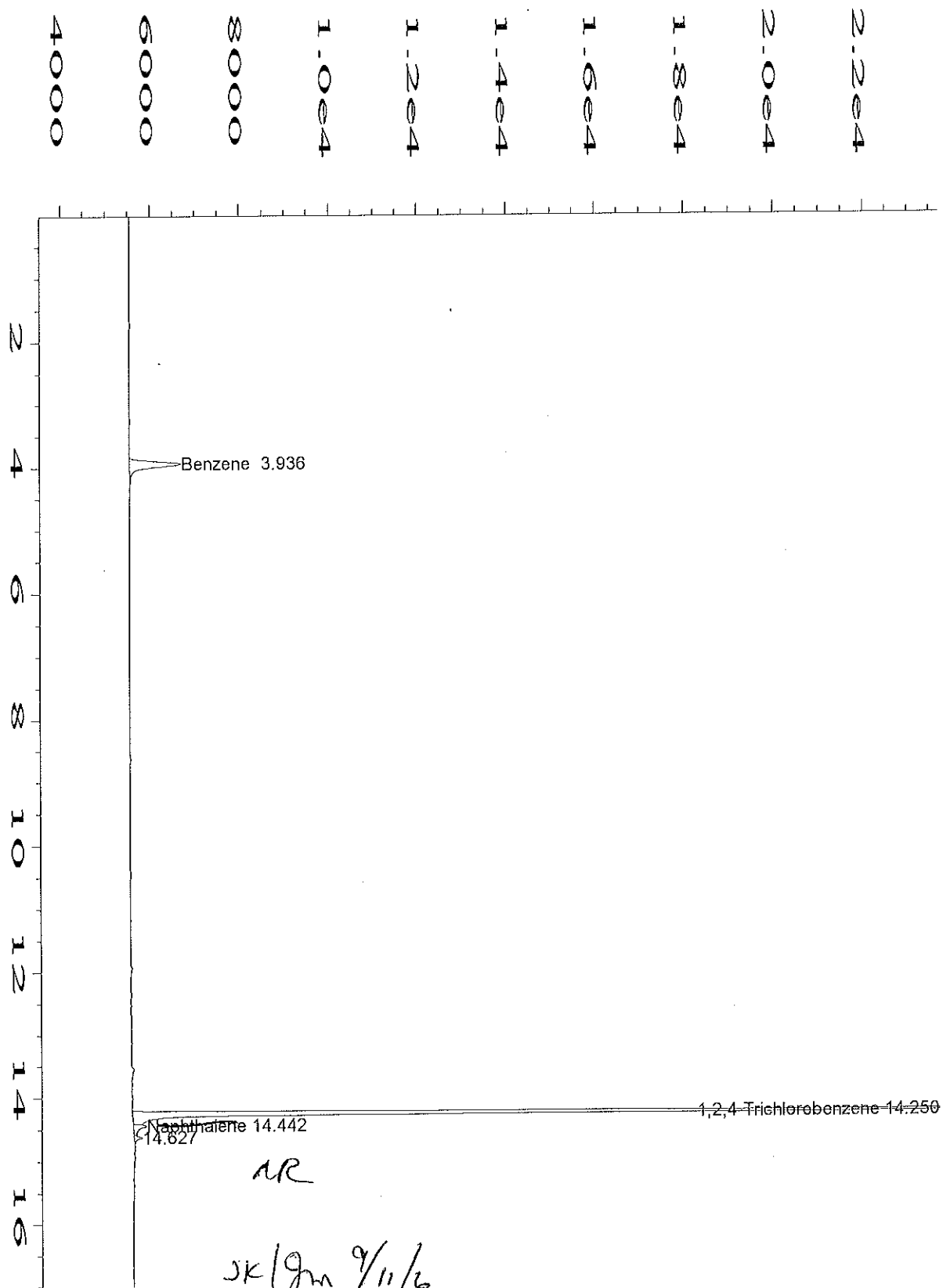
  
\_\_\_\_\_  
Approved

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: 9/9/06



Data File Name	: C:\HPCHEM\2\DATA\TVB20908\021R0101.D	Page Number	: 1
Operator	: JJONES	Vial Number	: 21
Instrument	: TVHBTEX2	Injection Number	: 1
Sample Name	: 06-6274-08A	Sequence Line	: 1
Run Time Bar Code:		Instrument Method:	TW20326.MTH
Acquired on	: 09 Sep 06 00:13 AM	Analysis Method	: BW20814.MTH
Report Created on:	09 Sep 06 00:30 AM	Sample Amount	: 0
Last Recalib on	: 15 AUG 06 11:04 AM	ISTD Amount	:
Multiplier	: 1		
Sample Info	: SAMP		
	DF=1		



22

**Evergreen Analytical, Inc.**  
4036 Youngfield Street, Wheat Ridge, Colorado 80033-3862  
(303) 425-6021

Client Sample ID: 090706-MW1  
Client Project ID: EG05369  
Date Collected: 9/7/06  
Date Received: 9/8/06

Lab Work Order: 06-6274  
Lab Sample ID: 06-6274-09A  
Sample Matrix: Groundwater

**AROMATIC VOLATILE ORGANICS**

Method: SW8021B

Prep Method: SW5030A

Date Prepared: 9/8/06  
Date Analyzed: 9/9/06

Lab File ID: TVB20908\022R  
Method Blank: MB2090806

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

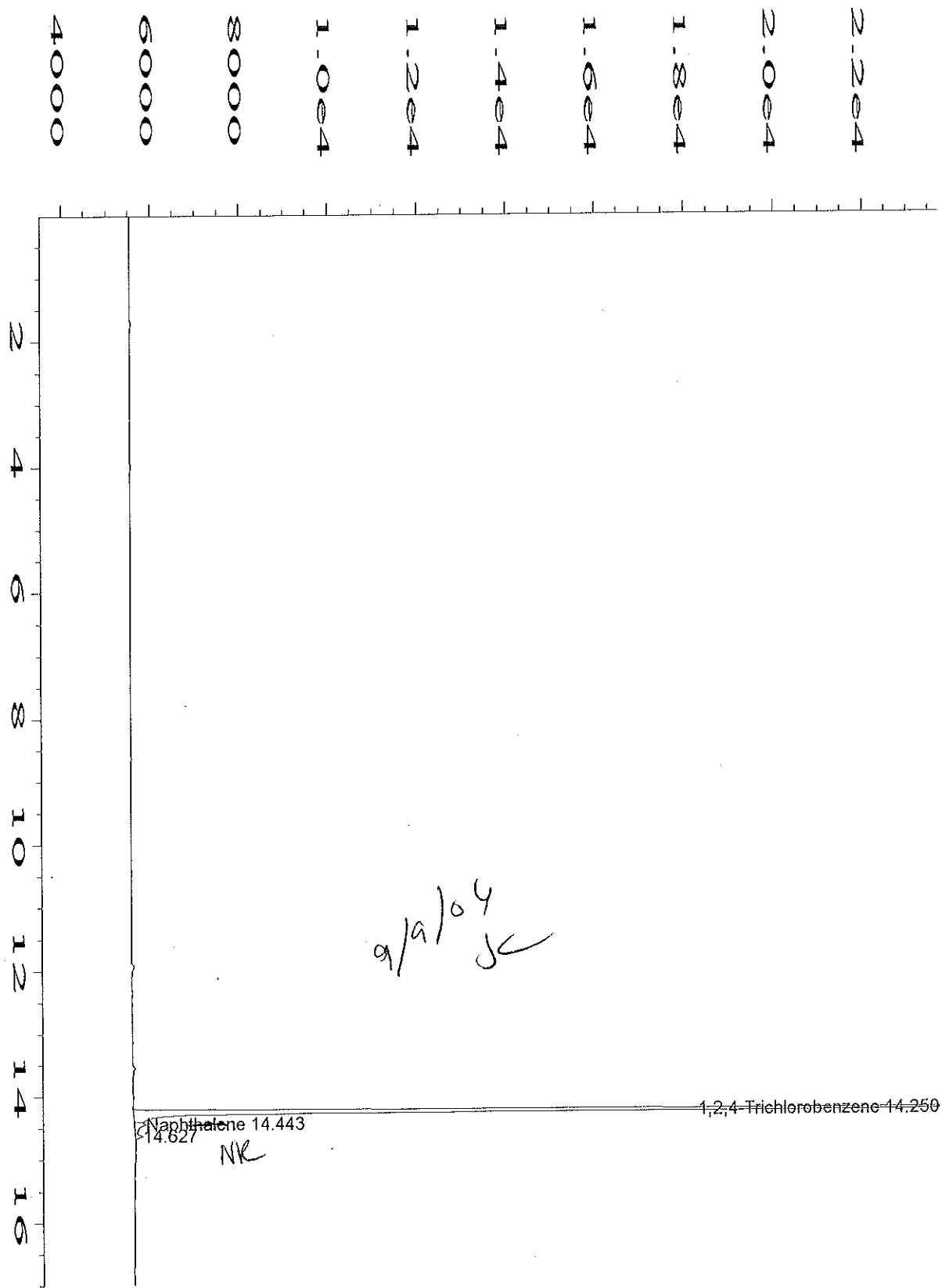
  
\_\_\_\_\_  
Approved

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: 9/9/06



Data File Name	: C:\HPCHEM\2\DATA\TVB20908\022R0101.D	Page Number	: 1
Operator	: JJONES	Vial Number	: 22
Instrument	: TVHBTEX2	Injection Number	: 1
Sample Name	: 06-6274-09A	Sequence Line	: 1
Run Time Bar Code:		Instrument Method:	TW20326.MTH
Acquired on	: 09 Sep 06 00:51 AM	Analysis Method	: BW20814.MTH
Report Created on:	09 Sep 06 01:08 AM	Sample Amount	: 0
Last Recalib on	: 15 AUG 06 11:04 AM	ISTD Amount	:
Multiplier	: 1		
Sample Info	: SAMP		
	DF=1		

88

**Evergreen Analytical, Inc.**  
4036 Youngfield Street, Wheat Ridge, Colorado 80033-3862  
(303) 425-6021

Client Sample ID: 090706-MW2  
Client Project ID: EG05369  
Date Collected: 9/7/06  
Date Received: 9/8/06

Lab Work Order: 06-6274  
Lab Sample ID: 06-6274-10A  
Sample Matrix: Groundwater

**AROMATIC VOLATILE ORGANICS**

Method: SW8021B

Prep Method: SW5030A

Date Prepared: 9/8/06

Lab File ID: TVB20908\023R


Dilution Factor: 5

Date Analyzed: 9/9/06

Method Blank: MB2090806

Analytes	CAS Number	Result	LQL	Units
Methyl-t-butyl ether	1634-04-4	U	20	µg/L
Benzene	71-43-2	240	5.0	µg/L
Toluene	108-88-3	U	25	µg/L
Ethylbenzene	100-41-4	U	10	µg/L
m,p-Xylene	1330-20-7	28	10	µg/L
o-Xylene	95-47-6	U	10	µg/L
Surr: 1,2,4-Trichlorobenzene (S)	120-82-1	95	QC Limits: 60-140	%REC

  
\_\_\_\_\_  
Analyst

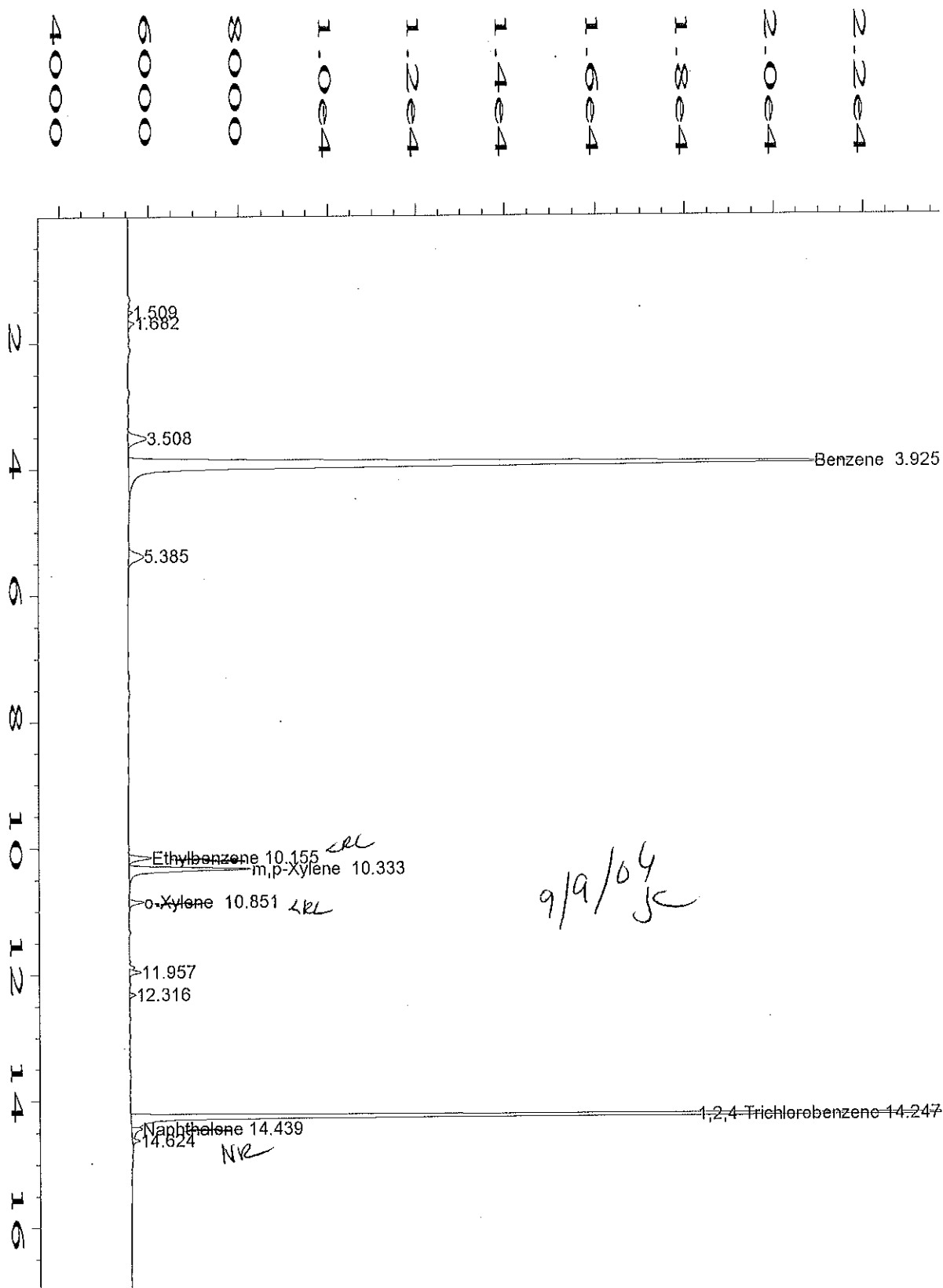
  
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Approved

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: 9/9/06



Data File Name	: C:\HPCHEM\2\DATA\TVB20908\023R0101.D	Page Number	: 1
Operator	: JJONES	Vial Number	: 23
Instrument	: TVHBTEX2	Injection Number	: 1
Sample Name	: 06-6274-10A	Sequence Line	: 1
Run Time Bar Code:		Instrument Method:	TW20326.MTH
Acquired on	: 09 Sep 06 01:29 AM	Analysis Method	: BW20814.MTH
Report Created on:	09 Sep 06 01:46 AM	Sample Amount	: 0
Last Recalib on	: 15 AUG 06 11:04 AM	ISTD Amount	:
Multiplier	: 1		
Sample Info	: SAMP		
	DF=5		

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**Evergreen Analytical, Inc.**  
4036 Youngfield Street, Wheat Ridge, Colorado 80033-3862  
(303) 425-6021

Client Sample ID: 090706-MW13  
Client Project ID: EG05369  
Date Collected: 9/7/06  
Date Received: 9/8/06

Lab Work Order: 06-6274  
Lab Sample ID: 06-6274-11A  
Sample Matrix: Groundwater

**AROMATIC VOLATILE ORGANICS**

**Method: SW8021B**

**Prep Method: SW5030A**

Date Prepared: 9/8/06

Lab File ID: TVB20908\024R

Dilution Factor: 1

Date Analyzed: 9/9/06

Method Blank: MB2090806

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**

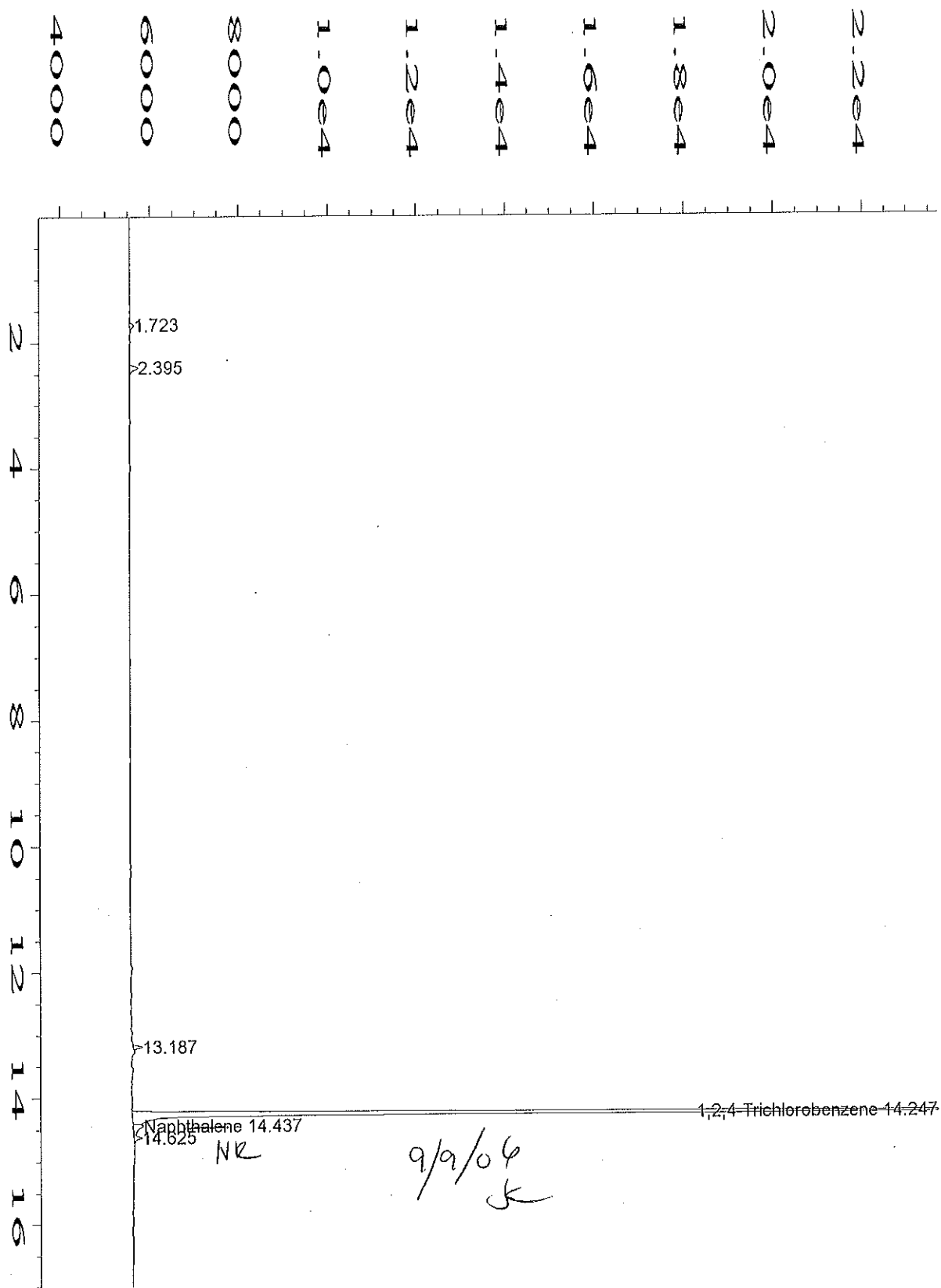
  
\_\_\_\_\_  
**Approved**

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: 9/9/06



Data File Name	: C:\HPCHEM\2\DATA\TVB20908\024R0101.D	Page Number	: 1
Operator	: JJONES	Vial Number	: 24
Instrument	: TVHBTEX2	Injection Number	: 1
Sample Name	: 06-6274-11A	Sequence Line	: 1
Run Time Bar Code:		Instrument Method:	TW20326.MTH
Acquired on	: 09 Sep 06 02:07 AM	Analysis Method	: BW20814.MTH
Report Created on:	09 Sep 06 02:24 AM	Sample Amount	: 0
Last Recalib on	: 15 AUG 06 11:04 AM	ISTD Amount	:
Multiplier	: 1		
Sample Info	: SAMP		
DF=1			

**Evergreen Analytical, Inc.**4036 Youngfield Street, Wheat Ridge, Colorado 80033-3862  
(303) 425-6021Client Project ID EG05369  
Date Received: 9/8/06Lab Order: 06-6274  
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
06-6274-01B	090706-MW26	Groundwater	9/7/06	9/12/06	95	0.40	1
06-6274-02B	090706-MW6	Groundwater	9/7/06	9/12/06	120	0.40	1
06-6274-03B	090706-XX	Groundwater	9/7/06	9/12/06	110	0.40	1
06-6274-04B	090706-MW7	Groundwater	9/7/06	9/12/06	140	0.40	1
06-6274-05B	090706-ZZ	Groundwater	9/7/06	9/12/06	140	0.40	1
06-6274-06B	090706-MW8	Groundwater	9/7/06	9/12/06	170	0.40	1
06-6274-07B	090706-MW17	Groundwater	9/7/06	9/12/06	200	0.40	1
06-6274-08B	090706-MW16	Groundwater	9/7/06	9/12/06	220	0.40	1
06-6274-09B	090706-MW1	Groundwater	9/7/06	9/12/06	220	0.40	1
06-6274-10B	090706-MW2	Groundwater	9/7/06	9/12/06	140	0.40	1
06-6274-11B	090706-MW13	Groundwater	9/7/06	9/12/06	99	0.40	1



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 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: DF - Dilution Factor  
PF - Prep 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 EG05369

Lab Order: 06-6274  
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
06-6274-01C	090706-MTW26	Groundwater	9/8/06	9/7/06 1000	9/11/06	9/11/06 1255	5.8	0.50	1
06-6274-02C	090706-MTW6	Groundwater	9/8/06	9/7/06 1030	9/11/06	9/11/06 1309	14.4	0.50	1
06-6274-03C	090706-XX	Groundwater	9/8/06	9/7/06 1015	9/11/06	9/11/06 1322	15.1	1.0	2
06-6274-04C	090706-MTW7	Groundwater	9/8/06	9/7/06 1045	9/11/06	9/11/06 1336	33.1	1.0	2
06-6274-05C	090706-ZZ	Groundwater	9/8/06	9/7/06 1100	9/11/06	9/11/06 1417	32.2	0.50	1
06-6274-06C	090706-MTW8	Groundwater	9/8/06	9/7/06 1130	9/11/06	9/11/06 1431	31.2	0.50	1
06-6274-07C	090706-MTW17	Groundwater	9/8/06	9/7/06 1200	9/11/06	9/11/06 1444	47.3	0.50	1
06-6274-08C	090706-MTW16	Groundwater	9/8/06	9/7/06 1230	9/11/06	9/11/06 1701	57.1	1.0	2
06-6274-09C	090706-MTW1	Groundwater	9/8/06	9/7/06 1300	9/11/06	9/11/06 1512	23.4	0.50	1
06-6274-10C	090706-MTW2	Groundwater	9/8/06	9/7/06 1330	9/11/06	9/11/06 1525	41.8	0.50	1
06-6274-11C	090706-MTW13	Groundwater	9/8/06	9/7/06 1345	9/11/06	9/11/06 1539	3.3	0.50	1

Comments:

*[Signature]*  
Analyst

*[Signature]*  
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: 9/14/06



# Evergreen Analytical, Inc.

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

Client Project ID EG05369  
Collection Date: 9/7/06 1000

Lab Order: 06-6274  
Date Received: 9/8/06  
Units: pH Units

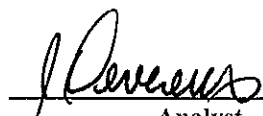
## pH


Method: E150.1

Prep Method:

Lab ID	Client ID	Matrix	Date Prepared	Date Analyzed	Results	LQL	DF
06-6274-01C	090706-MW26	Groundwater	9/8/06	9/8/06 0950	7.09	1.00	1
06-6274-02C	090706-MW6	Groundwater	9/8/06	9/8/06 0950	6.75	1.00	1
06-6274-03C	090706-XX	Groundwater	9/8/06	9/8/06 0950	6.84	1.00	1
06-6274-04C	090706-MW7	Groundwater	9/8/06	9/8/06 0950	6.92	1.00	1
06-6274-05C	090706-ZZ	Groundwater	9/8/06	9/8/06 0950	6.91	1.00	1
06-6274-06C	090706-MW8	Groundwater	9/8/06	9/8/06 0950	7.04	1.00	1
06-6274-07C	090706-MW17	Groundwater	9/8/06	9/8/06 0950	7.35	1.00	1
06-6274-08C	090706-MW16	Groundwater	9/8/06	9/8/06 0950	7.90	1.00	1
06-6274-09C	090706-MW1	Groundwater	9/8/06	9/8/06 0950	7.07	1.00	1
06-6274-10C	090706-MW2	Groundwater	9/8/06	9/8/06 0950	7.25	1.00	1
06-6274-11C	090706-MW13	Groundwater	9/8/06	9/8/06 0950	7.56	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: 9/14/2006

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**Evergreen Analytical, Inc.**  
4036 Youngfield Street, Wheat Ridge, Colorado 80033-3862  
(303) 425-6021

Client Project ID EG05369  
Collection Date: 9/7/06

Lab Order: 06-6274  
Date Received: 9/8/06  
Units:  $\mu\text{mhos/cm}$

**Specific Conductance @ 25°C**  
**Specific Conductance**

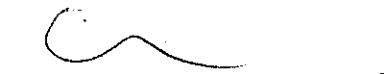
Method: SM2510 B

Prep Method:

Lab ID	Client ID	Matrix	Date Prepared	Date Analyzed	Results	LQL	DF
06-6274-01C	090706-MW26	Groundwater	9/12/06	9/12/06	741	1.00	1
06-6274-02C	090706-MW6	Groundwater	9/12/06	9/12/06	989	1.00	1
06-6274-03C	090706-XX	Groundwater	9/12/06	9/12/06	1000	1.00	1
06-6274-04C	090706-MW7	Groundwater	9/12/06	9/12/06	1100	1.00	1
06-6274-05C	090706-ZZ	Groundwater	9/12/06	9/12/06	1110	1.00	1
06-6274-06C	090706-MW8	Groundwater	9/12/06	9/12/06	1160	1.00	1
06-6274-07C	090706-MW17	Groundwater	9/12/06	9/12/06	1140	1.00	1
06-6274-08C	090706-MW16	Groundwater	9/12/06	9/12/06	932	1.00	1
06-6274-09C	090706-MW1	Groundwater	9/12/06	9/12/06	1100	1.00	1
06-6274-10C	090706-MW2	Groundwater	9/12/06	9/12/06	758	1.00	1
06-6274-11C	090706-MW13	Groundwater	9/12/06	9/12/06	863	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: 9/14/2006

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**Evergreen Analytical, Inc.**  
4036 Youngfield Street, Wheat Ridge, Colorado 80033-3862  
(303) 425-6021

Client Project ID EG05369  
Collection Date: 9/7/06 1000

Lab Order: 06-6274  
Date Received: 9/8/06  
Units: mg/L

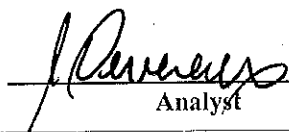
**Total Dissolved Solids (TDS)**  
**Total Dissolved Solids**

**Method: SM 2540C**

**Prep Method:**

Lab ID	Client ID	Matrix	Date Prepared	Date Analyzed	Results	LQL	DF
06-6274-01C	090706-MW26	Groundwater	9/13/06	9/14/06 0000	530	10.0	1
06-6274-02C	090706-MW6	Groundwater	9/13/06	9/14/06 0000	710	10.0	1
06-6274-03C	090706-XX	Groundwater	9/13/06	9/14/06 0000	711	10.0	1
06-6274-04C	090706-MW7	Groundwater	9/13/06	9/14/06 0000	775	10.0	1
06-6274-05C	090706-ZZ	Groundwater	9/13/06	9/14/06 0000	780	10.0	1
06-6274-06C	090706-MW8	Groundwater	9/13/06	9/14/06 0000	813	10.0	1
06-6274-07C	090706-MW17	Groundwater	9/13/06	9/14/06 0000	804	10.0	1
06-6274-08C	090706-MW16	Groundwater	9/13/06	9/14/06 0000	792	10.0	1
06-6274-09C	090706-MW1	Groundwater	9/13/06	9/14/06 0000	797	10.0	1
06-6274-10C	090706-MW2	Groundwater	9/13/06	9/14/06 0000	514	10.0	1
06-6274-11C	090706-MW13	Groundwater	9/13/06	9/14/06 0000	591	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: 9/14/2006

**Evergreen Analytical, Inc.**  
4036 Youngfield Street, Wheat Ridge, Colorado 80033-3862  
(303) 425-6021

Client Project ID EG05369

Lab Order: 06-6274  
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
06-6274-01D	090706-MW26	Groundwater	9/8/06	9/7/06	9/8/06	9/8/06	1.5	0.0080	10
06-6274-02D	090706-MW6	Groundwater	9/8/06	9/7/06	9/8/06	9/8/06	0.038	0.00080	1
06-6274-03D	090706-XX	Groundwater	9/8/06	9/7/06	9/8/06	9/8/06	0.031	0.00080	1
06-6274-04D	090706-MW7	Groundwater	9/8/06	9/7/06	9/8/06	9/8/06	0.047	0.00080	1
06-6274-05D	090706-ZZ	Groundwater	9/8/06	9/7/06	9/8/06	9/8/06	0.039	0.00080	1
06-6274-06D	090706-MW8	Groundwater	9/8/06	9/7/06	9/8/06	9/8/06	0.47	0.00080	1
06-6274-07D	090706-MW17	Groundwater	9/8/06	9/7/06	9/8/06	9/8/06	3.5	0.0080	10
06-6274-08D	090706-MW16	Groundwater	9/8/06	9/7/06	9/8/06	9/8/06	1.7	0.0080	10
06-6274-09D	090706-MW1	Groundwater	9/8/06	9/7/06	9/8/06	9/8/06	0.15	0.00080	1
06-6274-10D	090706-MW2	Groundwater	9/8/06	9/7/06	9/8/06	9/8/06	7.1	0.0080	10
06-6274-11D	090706-MW13	Groundwater	9/8/06	9/7/06	9/8/06	9/8/06	1.4	0.0080	10

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: 9/8/06

## 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.

Work Order: 06-6274  
Client Project ID: EG05369

# ANALYTICAL QC SUMMARY REPORT

TestCode: 8021\_W

Sample ID: MB2090806	SampType: MBLK	TestCode: 8021_W	Run ID: TVHBTX2_060908A	Prep Date: 9/8/06	Units: µg/L
Batch ID: R26924	TestNo: SW8021B	FileID: TVB209081003R	Analysis Date: 9/8/06	SeqNo: 486420	
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			
Surf: 1,2,4-Trichlorobenzene (S)	99.22	0	100	0	99.2 60 140 0 0

Sample ID: MEB2090106	SampType: MBLK	TestCode: 8021_W	Run ID: TVHBTX2_060908A	Prep Date: 9/1/06	Units: µg/L
Batch ID: R26924	TestNo: SW8021B	FileID: TVB209081025R	Analysis Date: 9/9/06	SeqNo: 486438	
Analyte	Result	LQL	SPK value	SPK Ref Val	%REC Lowlimit Highlimit RPD Ref Val %RPD RPDLimit Qual
Methyl-t-butyl ether	U	400			
Benzene	U	100			
Toluene	U	500			
Ethylbenzene	U	200			
m,p-Xylene	U	200			
o-Xylene	U	200			
Surf: 1,2,4-Trichlorobenzene (S)	9203	0	10000	0	92 60 140 0 0

Sample ID: LCS2090806	SampType: LCS	TestCode: 8021_W	Run ID: TVHBTX2_060908A	Prep Date: 9/8/06	Units: µg/L
Batch ID: R26924	TestNo: SW8021B	FileID: TVB209081004R	Analysis Date: 9/8/06	SeqNo: 486421	
Analyte	Result	LQL	SPK value	SPK Ref Val	%REC Lowlimit Highlimit RPD Ref Val %RPD RPDLimit Qual
Methyl-t-butyl ether	33.75	4.0	31.2	0	108 70 130 0 0
Benzene	27.1	1.0	25.5	0	106 70 130 0 0
Toluene	180.5	5.0	183.6	0	98.3 70 130 0 0
Ethylbenzene	36.12	2.0	36.8	0	104 70 130 0 0
m,p-Xylene	142.9	2.0	136.3	0	105 70 130 0 0
o-Xylene	60.23	2.0	57.2	0	105 70 130 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: 9/9/06

Work Order: 06-6274  
Client Project ID: EG05369

## ANALYTICAL QC SUMMARY REPORT

TestCode: 8021\_W

Sample ID: LCS2090806	Sample Type: LCS	TestCode: 8021_W	Run ID: TVHBTX2_060908A	Prep Date: 9/8/06	Units: µg/L
Batch ID: R26924	TestNo: SW8021B	FileID: TVB209081004R	Analysis Date: 9/8/06	SeqNo: 486421	
Analyte	Result	LQL	SPK value	SPK Ref Val	%REC Lowlimit Highlimit RPD Ref Val %RPD RPDLimit Qual

Surr: 1,2,4-Trichlorobenzene (S) 119.9 0 100 0 120 60 140 0 0

Sample ID: 06-6273-01AMSD	Sample Type: MS	TestCode: 8021_W	Run ID: TVHBTX2_060908A	Prep Date: 9/8/06	Units: µg/L
Batch ID: R26924	TestNo: SW8021B	FileID: TVB209081006R	Analysis Date: 9/8/06	SeqNo: 486423	
Analyte	Result	LQL	SPK value	SPK Ref Val	%REC Lowlimit Highlimit RPD Ref Val %RPD RPDLimit Qual

Methyl-t-butyl ether	152.6	20	156	0	97.8	70	130	0	0
Benzene	133.2	5.0	127.5	0	104	70	135	0	0
Toluene	876	25	918	0	95.4	70	140	0	0
Ethylbenzene	188.8	10	184	0	103	70	130	0	0
m,p-Xylene	707.8	10	681.6	0	104	70	130	0	0
o-Xylene	297.4	10	286	0	104	70	132	0	0
Surr: 1,2,4-Trichlorobenzene (S)	581.4	0	500	0	116	60	140	0	0

Sample ID: 06-6273-01AMSD	Sample Type: MSD	TestCode: 8021_W	Run ID: TVHBTX2_060908A	Prep Date: 9/8/06	Units: µg/L						
Batch ID: R26924	TestNo: SW8021B	FileID: TVB209081007R	Analysis Date: 9/8/06	SeqNo: 486424							
Analyte	Result	LQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Methyl-t-butyl ether	151.6	20	156	0	97.2	70	130	152.6	0.615	30	
Benzene	136.7	5.0	127.5	0	107	70	135	133.2	2.63	30	
Toluene	899.8	25	918	0	98	70	140	876	2.68	30	
Ethylbenzene	188.1	10	184	0	102	70	130	188.8	0.414	30	
m,p-Xylene	699.2	10	681.6	0	103	70	130	707.8	1.22	30	
o-Xylene	294	10	286	0	103	70	132	297.4	1.17	30	
Surr: 1,2,4-Trichlorobenzene (S)	571	0	500	0	114	60	140	0	0	0	

Qualifiers: NID - Not Detected at the Reporting Limit  
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B - Analyte detected in the associated Method Blank  
H - Sample exceeded analytical holding time

Print Date: 9/9/06

Work Order: 06-6274  
Client Project ID: EG05369

# ANALYTICAL QC SUMMARY REPORT

BatchID: 10868

Sample ID: MB-10868	Sample Type: MBLK	Test Code: 6010_D	Run ID: ICP_060911A	Prep Date: 9/11/06	Units: mg/L
Batch ID: 10868	Test No: SW6010	Field ID: 091106PM	Analysis Date: 9/11/06	SeqNo: 487164	
Analyte	Result	LQL	SPK value	SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val %RPD RPD Limit Qual
Sodium	U	0.40			
Sample ID: LCS-10868	Sample Type: LCS	Test Code: 6010_D	Run ID: ICP_060911A	Prep Date: 9/11/06	Units: mg/L
Batch ID: 10868	Test No: SW6010	Field ID: 091106PM	Analysis Date: 9/11/06	SeqNo: 487165	
Analyte	Result	LQL	SPK value	SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val %RPD RPD Limit Qual
Sodium	9.639	0.40	10	0	96.4 85.4 112 0 0

## Qualifiers:

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Print Date: 9/12/06



Work Order: 06-6274  
Client Project ID: EG05369

# ANALYTICAL QC SUMMARY REPORT

TestCode: ANIONS\_W

Sample ID: METHOD BLANK	SampleType: MBLK	TestCode: ANIONS_W	Run ID: IC-DX120_060911A	Prep Date: 9/11/06	Units: mg/L
Batch ID: R27036	TestNo: E300	FileID:		Analysis Date: 9/11/06	SeqNo: 488491
Analyte	Result	LQL	SPK value	SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual

Chloride U 0.50

Sample ID: LCS	SampleType: LCS	TestCode: ANIONS_W	Run ID: IC-DX120_060911A	Prep Date: 9/11/06	Units: mg/L
Batch ID: R27036	TestNo: E300	FileID:		Analysis Date: 9/11/06	SeqNo: 488490
Analyte	Result	LQL	SPK value	SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual
Chloride	18.62	1.0	20	0	93.1 90 110 0 0

**Qualifiers:**

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Print Date: 9/14/06

Work Order: 06-6274  
Client Project ID: EG05369

# ANALYTICAL QC SUMMARY REPORT

TestCode: COND\_W

Sample ID	LCS	SampleType: LCS	TestCode: COND_W	Run ID: COND_060912C	Prep Date: 9/12/2006	Units: µmhos/cm					
	Batch ID: R26981	TestNo: SM2510 B	FileID: 1	Analysis Date: 9/12/2006	SeqNo: 487601						
Analyte	Result	LQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Specific Conductance	91.8	1.00	99.4	0	92.4	90	110	0	0		

## Qualifiers:

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Print Date: 9/14/2006

Work Order: 06-6274  
Client Project ID: EG05369

# ANALYTICAL QC SUMMARY REPORT

TestCode: PH\_W

Sample ID	LCS-R26906	Sampl Type: LCS	TestCode: PH_W	Run ID: PH_060908A	Prep Date: 9/8/2006	Units: pH Units
	Batch ID: R26906	TestNo: E150.1	Field:		Analysis Date: 9/8/2006	SeqNo: 486167
Analyte	Result	LQL	SPK value	SPK Ref Val	%REC	LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual
pH	7.97	1.00	8	0	99.6	99.3 100.7 0 0

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Print Date: 9/14/2006

Work Order: 06-6274  
Client Project ID: EGO5369

# ANALYTICAL QC SUMMARY REPORT

TestCode: TDS\_W

Sample ID	MBLK	SampleType: MBLK	TestCode: TDS_W	Run ID: ANALYTICAL BALANCE_060914D	Prep Date: 9/13/2006	Units: mg/L
	Batch ID: R27050		TestNo: SM 2540C	FileID: 1	Analysis Date: 9/14/2006	SeqNo: 488750
Analyte	Result	LQI	SPK value	SPK Ref Val	%REC	LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual
Total Dissolved Solids						
	U		10.0			

Sample ID	LCS	SampleType: LCS	TestCode: TDS_W	Run ID: ANALYTICAL BALANCE_060914D	Prep Date: 9/13/2006	Units: mg/L
	Batch ID: R27050		TestNo: SM 2540C	FileID: 2	Analysis Date: 9/14/2006	SeqNo: 488751
Analyte	Result	LQI	SPK value	SPK Ref Val	%REC	LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual
Total Dissolved Solids						
	408		10.0	400	0	102 90 110 0 0

Qualifiers: N/D - Not Detected at the Reporting Limit  
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R - RPD outside accepted recovery limits  
B - Analyte detected in the associated Method Blank  
H - Sample exceeded analytical holding time

Print Date: 9/14/2006

Work Order: 06-6274  
Client Project ID: EG05369

# ANALYTICAL QC SUMMARY REPORT

BatchID: GAS090806

Sample ID: GB090806	SampleType: MBLK	TestCode: MEEP_W	Run ID: FID4_060908A	Prep Date: 9/8/06	Units: mg/L
Batch ID: GAS090806	TestNo: RSKSOP175	FileID: GAS0908008	Analysis Date: 9/8/06	SeqNo: 486203	
Analyte	Result	LQL	SPK value	SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual
Methane	U	0.00080			
Sample ID: LCS090806	SampleType: LCS	TestCode: MEEP_W	Run ID: FID4_060908A	Prep Date: 9/8/06	Units: mg/L
Batch ID: GAS090806	TestNo: RSKSOP175	FileID: GAS0908009	Analysis Date: 9/8/06	SeqNo: 486204	
Analyte	Result	LQL	SPK value	SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual
Methane	0.5933	0.0080	0.5094	0	116 70 130 0 0
Sample ID: LCSD090806	SampleType: LCSD	TestCode: MEEP_W	Run ID: FID4_060908A	Prep Date: 9/8/06	Units: mg/L
Batch ID: GAS090806	TestNo: RSKSOP175	FileID: GAS0908010	Analysis Date: 9/8/06	SeqNo: 486205	
Analyte	Result	LQL	SPK value	SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual
Methane	0.5917	0.0080	0.5094	0	116 70 130 0.5933 0.266 30
Sample ID: 06-6273-01EIMS	SampleType: MS	TestCode: MEEP_W	Run ID: FID4_060908A	Prep Date: 9/8/06	Units: mg/L
Batch ID: GAS090806	TestNo: RSKSOP175	FileID: 0	Analysis Date: 9/8/06	SeqNo: 486188	
Analyte	Result	LQL	SPK value	SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual
Methane	0.5852	0.0080	0.5094	0	115 70 130 0 0
Sample ID: 06-6273-01EIMSD	SampleType: MSD	TestCode: MEEP_W	Run ID: FID4_060908A	Prep Date: 9/8/06	Units: mg/L
Batch ID: GAS090806	TestNo: RSKSOP175	FileID: GAS0908029	Analysis Date: 9/8/06	SeqNo: 486189	
Analyte	Result	LQL	SPK value	SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual
Methane	0.5747	0.0080	0.5094	0	113 70 130 0.5852 1.80 30

## Qualifiers:

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H - Sample exceeded analytical holding time

Print Date: 9/8/06