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November 10, 2006

EnCana Oil & Gas (USA) Inc.
370 17th St., Suite 1700
Denver, CO 80202
Attn: Mr. Chris Williams

Dear Mr. Williams:

Cordilleran Compliance Services, Inc. (Cordilleran) has been retained by EnCana Oil & Gas (USA) Inc. to perform technical environmental services including; quarterly groundwater and surface water assessment and remediation of groundwater that has been impacted by dissolved phase volatile hydrocarbons comprised primarily of methane and benzene in the area of the West Divide Creek Gas Seep (Figure 1).

Executive Summary

The objective of the continued operation of the remediation system and quarterly water sampling is to mitigate and control migration of the dissolved phase hydrocarbons in the down gradient direction and into nearby Divide Creek; and surrounding area groundwater wells and to treat the source of the hydrocarbons.

This report summarizes sampling results of surface water and groundwater samples collected in September 2006 at the seep site in a continued effort to monitor the possible migration of the benzene plume prior to the COGCC staff rendering a decision on the reduction of the sampling frequency. Samples collected during this period were analyzed by Evergreen Analytical Laboratory (EAL) of Wheat Ridge, CO for BTEX/MTBE using EPA method 8021, dissolved methane using method RSK 175M, chloride (Cl) using method 300E, sodium (Na) using method SW6020, pH using EPA method 150.1 and total dissolved solids (TDS) using method SM240C and specific conductivity using method SM251B. Isotopic methane was determined by Isotech Labotories, Inc of Champaign, IL. Stable isotopes of carbon and hydrogen in methane and stable isotopes of carbon in ethane and propane and gas composition was determined where dissolved gasses were sufficient.

Groundwater Status

Cordilleran collected groundwater samples from twenty-three monitoring wells during September 2006. Twenty of these monitoring wells are located on the Langegger property, one well is located on the Thompson property, and two wells are located on the Eicher property. Groundwater samples and field parameters (temperature, specific conductance, dissolved oxygen, pH, total dissolved solids and turbidity), were collected from September 6, 2006 through September 7, 2006 from monitoring wells (MW-1, 2, 4, 6-9, 11-18, 20-27) (Figure 1). Prior to sample collection, static water levels were measured in monitoring wells to within 0.01 feet (ft) from the top of the PVC casing using an electronic water level indicator. Groundwater elevations are graphically illustrated in Figure 2. A total of three casing volumes were removed prior to sampling each well using dedicated disposable bailers with bottom loading valve assemblies. Field parameters were obtained at the completion of purging activities (Table 1). Groundwater samples were collected following field parameter measurements. Groundwater samples were placed in the appropriate sample containers provided by EAL, labeled, stored on ice, and delivered under chain-of-custody procedures to EAL. Groundwater was analyzed for BTEX/MTBE, dissolved methane, Cl, Na, TDS and SpC.

Benzene

Monitoring wells 2, 4, 9 12, 16 and 17 have benzene concentrations of 240 $\mu g/l$, 200 $\mu g/l$, 8.9 $\mu g/l$, 5.3 $\mu g/l$, 3.7 $\mu g/l$ and 24 $\mu g/l$ respectively. Monitoring wells 2, 4, 9 and 17 have benzene concentrations exceeding the Colorado Oil & Gas Conservation (COGCC) ground water standard of 5 $\mu g/l$. The laboratory results for benzene concentrations for each monitoring well are summarized in Table 2. Benzene concentrations are graphically illustrated in Figure 3. Benzene was not detected in monitoring wells 1, 6, 7, 8, 11, 13, 14, 15, 18, 20, 21, 22, 23, 24, 25, 26 and 27. The size of the area underlain by groundwater that is impacted by benzene at concentrations above 1.0 $\mu g/l$ is approximately 89,428 ft^2.

Toluene

Toluene was not detected in Divide Creek monitoring wells during the September quarter of 2006 (Table 3).

Ethylbenzene

Ethylbenzene was present in monitoring well 4 at a concentration of $7.3\,\mu g/l$. This concentration is below the COGCC groundwater standard of $680\,\mu g/l$. Ethylbenzene was not detected in any other monitoring wells (Table 4).

Total Xylenes

Total Xylenes were present in monitoring wells 2, 4 and 9 at concentrations of $28\,\mu g/l$, $58\,\mu g/l$ and $4.2\,\mu g/l$ respectively. These concentrations are far below the COGCC basic groundwater standard of $10{,}000\,\mu g/l$. Total xylenes were not detected in the remaining monitoring wells. The laboratory results for total xylenes concentrations are summarized in Table 5.

MTBE

Laboratory results indicate that MTBE (methyl tertiary-butyl ether) was not present above the detectable limit in the groundwater samples collected in the monitoring area during the September quarter of 2006 (Table 6).

Methane

Total dissolved methane was detected in all monitoring wells except monitoring well 24 and monitoring well 27. Total dissolved methane is summarized in Table 7. In general the highest concentrations of dissolved methane in the groundwater are located near the seep.

The laboratory results for methane were reported as total dissolved. This included both biogenic (methane gas generated by biologic reduction of organic matter) and thermogenic methane (methane gas generated by thermal reduction of deeply buried organic matter). Then, using the reported total dissolved methane concentration, the concentration of thermogenic methane was calculated. Hydrocarbon gas from 'biogenic only' sources contains a high proportion of methane (>99%) and has characteristic carbon and hydrogen isotopes ratios. Typically, thermogenic methane is indicated by isotope ratios that are less negative than ratios for biogenic methane. To estimate the fraction of total methane in a water sample that can be attributed to thermogenic sources, an algebraic mixing calculation was used after the data were evaluated on the basis of the laboratory-determined values of methane carbon-13 isotope ratio $\left(\delta^{13}C_1\right)$, methane hydrogen isotope ratio $\left(\delta DC_1\right)$ and ratio of methane to ethane and propane $\left(C_1 / C_2 + C_3\right)$.

Initially 'biogenic-only' sources are easily identified by comparing the laboratory data to literature values of the parameters discussed above. The methane fraction of a 'reservoir-typical' thermogenic source (79%) is used as a baseline in the mixing calculations. The biogenic source is assumed to be 100% methane and then an algebraic mixing calculation is used to determine what percentage of the total methane comes for biogenic versus thermogenic sources.

Isotopic samples were collected from monitoring wells 2, 4, 9, 12, 13, 17, 18 during the September quarter sampling. These wells have shown high concentration of dissolved methane in the past. Remaining wells have showed minor concentration of dissolved methane therefore isotopic samples were collected in April 2006. A compilation of isotopic data was analyzed from September 2004 to September 2006 of all monitoring stations with significant amount of methane to understand the thermogenic methane in the subsurface. Graphical results (Figures 4-12) indicate that thermogenic methane has fluctuated but remained the same in the vicinity of the seep. Thermogenic methane concentrations have dropped dramatically down gradient of the seep within the remediation system.

Surface-Water Quality

Cordilleran collected eight surface water samples (DCS-1-8) and field parameters (temperature, specific conductance, dissolved oxygen, pH, total dissolved solids, and turbidity) from the West Divide Creek stream located on the Langegger property (Table 8). Surface water samples were placed in the appropriate sample containers provided by EAL, labeled, stored on ice, and delivered under strict chain-of-custody procedures to EAL, Wheat Ridge, Colorado. Surface water was analyzed for BTEX/MTBE, dissolved methane, Cl, Na, TDS and SpC.

Laboratory results indicate that BTEX/MTBE compounds were not detected in any of the Divide Creek surface water samples (Tables 9-14) Dissolved methane was detected in all eight samples; all with concentrations measuring less than 0.02 mg/l (Table 15). The only area where thermogenic methane is present is in the vicinity of the seep. DCS-3 had a thermogenic methane concentration of 0.009 mg/l. A compilation of isotopic data was analyzed from September 2004 to September 2006 for DCS-3 (Figure 13). Graphical results indicate that thermogenic methane has dropped considerably within the seep at DCS-3.

Site Chemistry

Monitoring wells and surface water results for inorganics, chloride (Cl), sodium (Na), total dissolved solids (TDS), and ph, specific conductivity (SpC) are indicated in tables 18, 19. The water continues to be high in TDS and sodium which can be attributed to the high amount of suspended solids within the Wasatch Formation. Chloride specific conductivity and pH are within normal parameters. To fully understand the interconnection between the groundwater and West Divide Creek an extended analytes (alkalinity, cations and anions) analysis is required.

QA/QC

Laboratory and field quality assurance and quality control (QA/QC) consisted of analyzing duplicate samples, matrix spikes and duplicate analyses. For quality assurance, duplicate water samples were acquired at an approximate rate of 1 for every 10 samples. In addition replicate/split samples were also obtained at an approximate rate of 1 for every 10 samples. Replicate/split samples were sent to ESN Rocky Mountain, Golden, Colorado. During the September quarter of 2006 three duplicate and three replicate/split samples were obtained. Analytical results indicate insignificant differences between actual and replicate samples. Laboratory analytical reports and chain-of-custody forms are included in Appendix A.

Site Hydrology

In the vicinity of the seep area groundwater was encountered at depths ranging from near surface to 25 ft-bgs (Tables 18 and 19). The groundwater flow direction continues to be from the seep area towards the North, mimicking the creek flow direction. The shallow, unconfined groundwater is in communication with surface water of West Divide Creek, and is generally of good quality. Groundwater found in the area, east of West Divide Creek is influenced by springs that originate form unlined irrigation ditched located on the mesa to the East.

The hydraulic gradient was determined to be 2.4×10^{-2} ft/ft. The interaction between groundwater and the creek based on water level measurements to evaluate water gain/loss was determined by measuring water levels in the stream and piezometers on the stream banks. The results generally indicate that the creek is losing water to groundwater on the west side of the creek and the creek is gaining water form the wetlands area groundwater form the east.

Divide Creek Seep Status

The air sparge remediation system has operated nearly continuously throughout the quarter. Since the start up of the system in April of 2004, the number of wells with benzene concentrations above the maximum contaminant level (MCL) in the area has been reduced to 5. The size of the area underlain by groundwater that is impacted by benzene at concentrations above $1.0\ \mu g/l$ has been reduced from 134,974 ft^2 in June of 2005 to approximately 89,428 ft^2 in September of 2006, a total reduction of 45,545 ft^2. Benzene was not detected in any well located within or down gradient of the remediation system during the September 2006 sampling event. Benzene greater than $1.0\ \mu g/l$ in the groundwater is primarily located within 300 feet of the seep. Thermogenic methane has fluctuated but remained the same in the vicinity of the seep. Thermogenic methane concentrations have dropped dramatically down gradient of the seep within the remediation system. BTEX/MTBE was not detected in the surface water samples.

Dissolved methane was not detected above $0.02\,mg/l$ l in the surface water samples. Dissolved methane in the groundwater greater than $1.0\,mg/l$ is predominantly found within 200 feet of the seep. Thermogenic methane was present at one station within West Divide Creek (DCS-3) within the seep at a concentration of $0.009\,mg/l$.

The plume comprised primarily of methane and benzene size has decreased dramatically since the start of the air sparge remediation system and dissolved oxygen readings have increased since the implementation. Therefore, the remediation system has been effectively mitigating the plume. Although thermogenic methane and benzene have showed fluctuations in monitoring wells 16 and 17 it is recommended that an air sparge well be implemented between monitoring well 12 (up gradient) and monitoring well 16 (down gradient) to further aid in the process of remediating the plume and mitigation the seep.

Cordilleran appreciates the opportunity to provide services to EnCana Oil & Gas (USA) Inc. If you have any questions or concerns regarding this information, please contact our offices.

Sincerely,
Cordilleran Compliance Services, Inc.

Prepared by:	Reviewed by
Scotty Mann Field Technician	Dion Plsek, P.E Principal Engineer

Enclosures

TABLES

Date	Sample ID	Monitoring station	pH, Field (SU)	SpCond, Field (mS/cm)	TDS, Field (g/L)	Temp, Field (°C)	Turbidity, Field (NTU)	DO, Field (mg/L)	DO (%)
9/6/06	090606-MW11	Monitoring Well 11	7.46	0.549	0.4	10.53	372	2.88	30.1
9/6/06	090606-MW12	Monitoring Well 12	7.66	0.744	0.5	10.57	1277	2.34	25.5
9/6/06	090606-MW14	Monitoring Well 14	7.49	0.647	0.4	15.88	5999	0.42	7.1
9/6/06	090606-MW15	Monitoring Well 15	7.79	0.552	0.4	12.98	205	3.65	42.8
9/6/06	090606-MW18	Monitoring Well 18	7.2	0.865	0.6	14.4	70.6	0.74	8.5
9/6/06	090606-MW20	Monitoring Well 20	7.18	1.325	0.9	12.73	5999	2.48	28.6
9/6/06	090606-MW21	Monitoring Well 21	7.25	1.436	0.9	12.86	1120	1.25	14.3
9/6/06	090606-MW22	Monitoring Well 22	7.1	1.313	0.8	13.05	2000	1.41	15.9
9/6/06	090606-MW23	Monitoring Well 23	7.23	1.62	1	13.17	2000	1.81	20.9
9/6/06	090606-MW24	Monitoring Well 24	7.15	0.852	0.6	16.97	593	2.03	25.2
9/6/06	090606-MW25	Monitoring Well 25	7.7	0.547	0.4	12.47	371	2.78	31.5
9/6/06	090606-MW27	Monitoring Well 27	7.42	1.59	1	14.44	2000	1.49	17.6
9/6/06	090606-MW4	Monitoring Well 4	8.85	0.67	0.4	17.9	601	1.64	21.4
9/6/06	090606-MW9	Monitoring Well 9	7.71	0.69	0.4	13.8	200	1.9	22.3
9/7/06	090706-MW1	Monitoring Well 1	7.49	1.087	0.7	12.39	2000	2.12	23.4
9/7/06	090706-MW13	Monitoring Well 13	8.07	0.87	0.6	16.13	5999	3.15	39.5
9/7/06	090706-MW16	Monitoring Well 16	8.39	0.904	0.6	13.79	808	2.25	25.3
9/7/06	090706-MW17	Monitoring Well 17	7.85	1.037	0.7	12.12	2000	1.76	19.4
9/7/06	090706-MW2	Monitoring Well 2	7.62	0.711	0.5	12.84	1642	1.88	21.6
9/7/06	090706-MW26	Monitoring Well 26	7.42	0.735	0.5	11.68	2000	2.28	255
9/7/06	090706-MW6	Monitoring Well 6	7.04	0.999	0.6	14.85	649	1.66	29.2
9/7/06	090706-MW6 (Split)	Monitoring Well 6	7.04	0.999	0.6	14.85	649	1.66	29.2
9/7/06	090706-MWXX (Dup)	Monitoring Well 6	7.04	0.999	0.6	14.85	649	1.66	29.2
9/7/06	090706-MW7	Monitoring Well 7	7.42	1.086	0.7	12.41	1246	2.73	30.9
9/7/06	090706-MW7 (Split)	Monitoring Well 7	7.42	1.086	0.7	12.41	1246	2.73	30.9
9/7/06	090706-ZZ (Dup)	Monitoring Well 7	7.42	1.086	0.7	12.41	1246	2.73	30.9
9/7/06	090706-MW8	Monitoring Well 8	7.51	1.115	0.7	12.48	12.63	2.85	31.5

Table 1 (Divide Creek monitoring wells field parameters)

Date	Sample ID	Monitoring station	Benzene (µg/L)	BenzeneDL (µg/L)
9/6/06	090606-MW11	Monitoring Well 11	Non Detect	1
9/6/06	090606-MW12	Monitoring Well 12	5.3	1
9/6/06	090606-MW14	Monitoring Well 14	Non Detect	1
9/6/06	090606-MW15	Monitoring Well 15	Non Detect	1
9/6/06	090606-MW18	Monitoring Well 18	Non Detect	1
9/6/06	090606-MW20	Monitoring Well 20	Non Detect	1
9/6/06	090606-MW21	Monitoring Well 21	Non Detect	1
9/6/06	090606-MW22	Monitoring Well 22	Non Detect	1
9/6/06	090606-MW23	Monitoring Well 23	Non Detect	1
9/6/06	090606-MW24	Monitoring Well 24	Non Detect	1
9/6/06	090606-MW25	Monitoring Well 25	Non Detect	1
9/6/06	090606-MW27	Monitoring Well 27	Non Detect	1
9/6/06	090606-MW4	Monitoring Well 4	200	1
9/6/06	090606-MW9	Monitoring Well 9	8.9	1
9/7/06	090706-MW1	Monitoring Well 1	Non Detect	1
9/7/06	090706-MW13	Monitoring Well 13	Non Detect	1
9/7/06	090706-MW16	Monitoring Well 16	3.7	1
9/7/06	090706-MW17	Monitoring Well 17	24	1
9/7/06	090706-MW2	Monitoring Well 2	240	5
9/7/06	090706-MW26	Monitoring Well 26	Non Detect	1
9/7/06	090706-MW6	Monitoring Well 6	Non Detect	1
9/7/06	090706-MW6 (Split)	Monitoring Well 6	Non Detect	0.25
9/7/06	090706-MWXX (Dup)	Monitoring Well 6	Non Detect	1
9/7/06	090706-MW7	Monitoring Well 7	Non Detect	1
9/7/06	090706-MW7 (Split)	Monitoring Well 7	Non Detect	0.25
9/7/06	090706-ZZ (Dup)	Monitoring Well 7	Non Detect	1
9/7/06	090706-MW8	Monitoring Well 8	Non Detect	1

Table 2 (Summary of the Analytical Benzene results for Divide Creek monitoring wells)

Date	Sample ID	Monitoring station	Toluene (µg/L)	ToluneDL (µg/L)
9/6/06	090606-MW11	Monitoring Well 11	Non Detect	2
9/6/06	090606-MW12	Monitoring Well 12	Non Detect	2
9/6/06	090606-MW14	Monitoring Well 14	Non Detect	2
9/6/06	090606-MW15	Monitoring Well 15	Non Detect	2
9/6/06	090606-MW18	Monitoring Well 18	Non Detect	2
9/6/06	090606-MW20	Monitoring Well 20	Non Detect	2
9/6/06	090606-MW21	Monitoring Well 21	Non Detect	2
9/6/06	090606-MW22	Monitoring Well 22	Non Detect	2
9/6/06	090606-MW23	Monitoring Well 23	Non Detect	2
9/6/06	090606-MW24	Monitoring Well 24	Non Detect	2
9/6/06	090606-MW25	Monitoring Well 25	Non Detect	2
9/6/06	090606-MW27	Monitoring Well 27	Non Detect	2
9/6/06	090606-MW4	Monitoring Well 4	Non Detect	2
9/6/06	090606-MW9	Monitoring Well 9	Non Detect	2
9/7/06	090706-MW1	Monitoring Well 1	Non Detect	5
9/7/06	090706-MW13	Monitoring Well 13	Non Detect	5
9/7/06	090706-MW16	Monitoring Well 16	Non Detect	5
9/7/06	090706-MW17	Monitoring Well 17	Non Detect	5
9/7/06	090706-MW2	Monitoring Well 2	Non Detect	25
9/7/06	090706-MW26	Monitoring Well 26	Non Detect	5
9/7/06	090706-MW6	Monitoring Well 6	Non Detect	5
9/7/06	090706-MW6 (Split)	Monitoring Well 6	Non Detect	0.25
9/7/06	090706-MWXX (Dup)	Monitoring Well 6	Non Detect	5
9/7/06	090706-MW7	Monitoring Well 7	Non Detect	2
9/7/06	090706-MW7 (Split)	Monitoring Well 7	Non Detect	0.25
9/7/06	090706-ZZ (Dup)	Monitoring Well 7	Non Detect	5
9/7/06	090706-MW8	Monitoring Well 8	Non Detect	2

Table 3 (Summary of the Analytical Toluene results for Divide Creek monitoring wells)

Date	Sample ID	Monitoring station	Ethylbenzene (µg/L)	EthylbenzeneDL (µg/L)
9/6/06	090606-MW11	Monitoring Well 11	Non Detect	2
9/6/06	090606-MW12	Monitoring Well 12	Non Detect	2
9/6/06	090606-MW14	Monitoring Well 14	Non Detect	2
9/6/06	090606-MW15	Monitoring Well 15	Non Detect	2
9/6/06	090606-MW18	Monitoring Well 18	Non Detect	2
9/6/06	090606-MW20	Monitoring Well 20	Non Detect	2
9/6/06	090606-MW21	Monitoring Well 21	Non Detect	2
9/6/06	090606-MW22	Monitoring Well 22	Non Detect	2
9/6/06	090606-MW23	Monitoring Well 23	Non Detect	2
9/6/06	090606-MW24	Monitoring Well 24	Non Detect	2
9/6/06	090606-MW25	Monitoring Well 25	Non Detect	2
9/6/06	090606-MW27	Monitoring Well 27	Non Detect	2
9/6/06	090606-MW4	Monitoring Well 4	7.3	2
9/6/06	090606-MW9	Monitoring Well 9	Non Detect	2
9/7/06	090706-MW1	Monitoring Well 1	Non Detect	2
9/7/06	090706-MW13	Monitoring Well 13	Non Detect	2
9/7/06	090706-MW16	Monitoring Well 16	Non Detect	2
9/7/06	090706-MW17	Monitoring Well 17	Non Detect	2
9/7/06	090706-MW2	Monitoring Well 2	Non Detect	10
9/7/06	090706-MW26	Monitoring Well 26	Non Detect	2
9/7/06	090706-MW6	Monitoring Well 6	Non Detect	2
9/7/06	090706-MW6 (Split)	Monitoring Well 6	Non Detect	0.25
9/7/06	090706-MWXX (Dup)	Monitoring Well 6	Non Detect	2
9/7/06	090706-MW7	Monitoring Well 7	Non Detect	2
9/7/06	090706-MW7 (Split)	Monitoring Well 7	Non Detect	0.25
9/7/06	090706-ZZ (Dup)	Monitoring Well 7	Non Detect	2
9/7/06	090706-MW8	Monitoring Well 8	Non Detect	2

Table 4 (Summary of the Analytical Ethylbenzene results for Divide Creek monitoring wells)

Date	Sample ID	Monitoring station	mp-Xylene (µg/L)	mp-XyleneDL (µg/L)	o-Xylene (µg/L)	o-XyleneDL (µg/L)
9/6/06	090606-MW11	Monitoring Well 11	Non Detect	2	Non Detect	2
9/6/06	090606-MW12	Monitoring Well 12	Non Detect	2	Non Detect	2
9/6/06	090606-MW14	Monitoring Well 14	Non Detect	2	Non Detect	2
9/6/06	090606-MW15	Monitoring Well 15	Non Detect	2	Non Detect	2
9/6/06	090606-MW18	Monitoring Well 18	Non Detect	2	Non Detect	2
9/6/06	090606-MW20	Monitoring Well 20	Non Detect	2	Non Detect	2
9/6/06	090606-MW21	Monitoring Well 21	Non Detect	2	Non Detect	2
9/6/06	090606-MW22	Monitoring Well 22	Non Detect	2	Non Detect	2
9/6/06	090606-MW23	Monitoring Well 23	Non Detect	2	Non Detect	2
9/6/06	090606-MW24	Monitoring Well 24	Non Detect	2	Non Detect	2
9/6/06	090606-MW25	Monitoring Well 25	Non Detect	2	Non Detect	2
9/6/06	090606-MW27	Monitoring Well 27	Non Detect	2	Non Detect	2
9/6/06	090606-MW4	Monitoring Well 4	58	2	10	2
9/6/06	090606-MW9	Monitoring Well 9	4.2	2	Non Detect	2
9/7/06	090706-MW1	Monitoring Well 1	Non Detect	2	Non Detect	2
9/7/06	090706-MW13	Monitoring Well 13	Non Detect	2	Non Detect	2
9/7/06	090706-MW16	Monitoring Well 16	Non Detect	2	Non Detect	2
9/7/06	090706-MW17	Monitoring Well 17	Non Detect	2	Non Detect	2
9/7/06	090706-MW2	Monitoring Well 2	28	10	Non Detect	10
9/7/06	090706-MW26	Monitoring Well 26	Non Detect	2	Non Detect	2
9/7/06	090706-MW6	Monitoring Well 6	Non Detect	2	Non Detect	2
9/7/06	090706-MW6 (Split)	Monitoring Well 6	Non Detect	0.5	Non Detect	0.25
9/7/06	090706-MWXX (Dup)	Monitoring Well 6	Non Detect	2	Non Detect	2
9/7/06	090706-MW7	Monitoring Well 7	Non Detect	2	Non Detect	2
9/7/06	090706-MW7 (Split)	Monitoring Well 7	Non Detect	0.5	Non Detect	0.25
9/7/06	090706-ZZ (Dup)	Monitoring Well 7	Non Detect	2	Non Detect	2
9/7/06	090706-MW8	Monitoring Well 8	Non Detect	2	Non Detect	2

Table 5 (Summary of the Analytical Total Xylenes results for Divide Creek monitoring wells)

Date	Sample ID	Monitoring station	MTBE (µg/L)	MTBE_DL (µg/L)
9/6/06	090606-MW11	Monitoring Well 11	Non Detect	4
9/6/06	090606-MW12	Monitoring Well 12	Non Detect	4
9/6/06	090606-MW14	Monitoring Well 14	Non Detect	4
9/6/06	090606-MW15	Monitoring Well 15	Non Detect	4
9/6/06	090606-MW18	Monitoring Well 18	Non Detect	4
9/6/06	090606-MW20	Monitoring Well 20	Non Detect	4
9/6/06	090606-MW21	Monitoring Well 21	Non Detect	4
9/6/06	090606-MW22	Monitoring Well 22	Non Detect	4
9/6/06	090606-MW23	Monitoring Well 23	Non Detect	4
9/6/06	090606-MW24	Monitoring Well 24	Non Detect	4
9/6/06	090606-MW25	Monitoring Well 25	Non Detect	4
9/6/06	090606-MW27	Monitoring Well 27	Non Detect	4
9/6/06	090606-MW4	Monitoring Well 4	Non Detect	4
9/6/06	090606-MW9	Monitoring Well 9	Non Detect	4
9/7/06	090706-MW1	Monitoring Well 1	Non Detect	4
9/7/06	090706-MW13	Monitoring Well 13	Non Detect	4
9/7/06	090706-MW16	Monitoring Well 16	Non Detect	4
9/7/06	090706-MW17	Monitoring Well 17	Non Detect	4
9/7/06	090706-MW2	Monitoring Well 2	Non Detect	20
9/7/06	090706-MW26	Monitoring Well 26	Non Detect	4
9/7/06	090706-MW6	Monitoring Well 6	Non Detect	4
9/7/06	090706-MW6 (Split)	Monitoring Well 6	Non Detect	0.25
9/7/06	090706-MWXX (Dup)	Monitoring Well 6	Non Detect	4
9/7/06	090706-MW7	Monitoring Well 7	Non Detect	4
9/7/06	090706-MW7 (Split)	Monitoring Well 7	Non Detect	0.25
9/7/06	090706-ZZ (Dup)	Monitoring Well 7	Non Detect	4
9/7/06	090706-MW8	Monitoring Well 8	Non Detect	4

Table 6 (Summary of the Analytical MTBE results for Divide Creek monitoring wells)

Date	Sample ID	Monitoring station	Methane (mg/L)	methaneDL (mg/L)
9/6/06	090606-MW11	Monitoring Well 11	0.081	0.0008
9/6/06	090606-MW12	Monitoring Well 12	7.1	0.008
9/6/06	090606-MW14	Monitoring Well 14	9	0.016
9/6/06	090606-MW15	Monitoring Well 15	0.036	0.0008
9/6/06	090606-MW18	Monitoring Well 18	0.99	0.008
9/6/06	090606-MW20	Monitoring Well 20	0.011	0.0008
9/6/06	090606-MW21	Monitoring Well 21	0.0057	0.0008
9/6/06	090606-MW22	Monitoring Well 22	0.049	0.0008
9/6/06	090606-MW23	Monitoring Well 23	2.9	0.016
9/6/06	090606-MW24	Monitoring Well 24	Non Detect	0.0008
9/6/06	090606-MW25	Monitoring Well 25	0.068	0.0008
9/6/06	090606-MW27	Monitoring Well 27	Non Detect	0.0008
9/6/06	090606-MW4	Monitoring Well 4	10	0.016
9/6/06	090606-MW9	Monitoring Well 9	9.3	0.016
9/7/06	090706-MW1	Monitoring Well 1	0.15	0.0008
9/7/06	090706-MW13	Monitoring Well 13	1.4	0.008
9/7/06	090706-MW16	Monitoring Well 16	1.7	0.008
9/7/06	090706-MW17	Monitoring Well 17	3.5	0.008
9/7/06	090706-MW2	Monitoring Well 2	7.1	0.008
9/7/06	090706-MW26	Monitoring Well 26	1.5	0.008
9/7/06	090706-MW6	Monitoring Well 6	0.038	0.0008
9/7/06	090706-MW6 (Split)	Monitoring Well 6	0.00523	0.000068
9/7/06	090706-MWXX (Dup)	Monitoring Well 6	0.031	0.0008
9/7/06	090706-MW7	Monitoring Well 7	0.047	0.0008
9/7/06	090706-MW7 (Split)	Monitoring Well 7	0.00163	0.000068
9/7/06	090706-ZZ (Dup)	Monitoring Well 7	0.039	0.0008
9/7/06	090706-MW8	Monitoring Well 8	0.47	0.0008

Table 7 (Summary of the Analytical Dissolved Methane results for Divide Creek monitoring wells)

Date (month/year)	Monitoring Well	Thermogenic Methane (mg/L)
Sep-04	MW1	6.29
Jan-05	MW1	3.5
May-05	MW1	0.295
Sep-05	MW1	0.34
Jan-06	MW1	0.18
May-06	MW1	0
Sep-04	MW2	9.535
Jan-05	MW2	6.464
May-05	MW2	5.431
Sep-05	MW2	4.265
Jan-06	MW2	6.776
May-06	MW2	3.428
Sep-06	MW2	5.748
Sep-04	MW4	7.352
Jan-05	MW4	11.86
May-05	MW4	8.592
Sep-05	MW4	7.073
Jan-06	MW4	7.139
May-06	MW4	2.818
Sep-06	MW4	8.17
Sep-04	MW6	0.382
Jan-05	MW6	0
May-05	MW6	0.17
Sep-05	MW6	0.038
Jan-06	MW6	0.12
May-06	MW6	0.006
Sep-04	MW9	9.044
Jan-05	MW9	13.289
May-05	MW9	10.348
Sep-05	MW9	7.614
Jan-06	MW9	9.928
May-06	MW9	7.78
Sep-06	MW9	7.057
Sep-04	MW12	4.101
Jan-05	MW12	0.836
May-05	MW12	0.399
Sep-05	MW12	5.127
Jan-06	MW12	0.24
May-06	MW12	0.516
Sep-06	MW12	4.077
Oct-04	MW14	4.347
Jan-05	MW14	8.043
May-05	MW14	6.576
Sep-05	MW14	2.335
Jan-06	MW14	5.628
May-06	MW14	1.94
Sep-06	MW14	5.956

Oct-04	MW17	6.175
Jan-05	MW17	5.105
May-05	MW17	1.024
Sep-05	MW17	3.289
Jan-06	MW17	1.848
May-06	MW17	0.612
Sep-06	MW17	2.171
Oct-04	MW18	0.266
Jan-05	MW18	0.374
May-05	MW18	0.05
Sep-05	MW18	0.085
Jan-06	MW18	0.203
May-06	MW18	0.086
Sep-06	MW18	0.377

Table 8 (Summary of Historical Analytical Thermogenic methane results Divide Creek monitoring wells)

Date	Sample ID	Monitoring station	pH, Field (SU)	SpCond, Field (mS/cm)	TDS, Field (g/L)	Temp, Field (°C)	Turbidity, Field (NTU)	DO, Field (mg/L)	DO (%)
9/5/06	090506-DCS1	Divide Creek Station 1	9.12	0.773	0.5	13.45	20	9.77	114.4
9/5/06	090506-DCS2	Divide Creek Station 2	9.24	0.772	0.5	13.89	18.2	9.79	127.3
9/5/06	090506-DCS2 (Split)	Divide Creek Station 3	9.24	0.772	0.5	13.89	18.2	9.79	127.3
9/5/06	090506-DCSXX (Dup)	Divide Creek Station 4	9.24	0.772	0.5	13.89	18.2	9.79	127.3
9/5/06	090506-DCS3	Divide Creek Station 5	9.14	0.763	0.5	13.48	15.4	9.79	115.8
9/5/06	090506-DCS4	Divide Creek Station 6	9.19	0.763	0.5	14.6	22	9.54	114.9
9/5/06	090506-DCS5	Divide Creek Station 7	9.13	0.757	0.5	14.77	14.7	9.49	114.2
9/5/06	090506-DCS6	Divide Creek Station 8	9.09	0.753	0.5	14.99	16.1	9.57	115.9
9/5/06	090506-DCS7	Divide Creek Station 9	9.12	0.748	0.5	15.33	30.7	9.33	113.5
9/5/06	090506-DCS8	Divide Creek Station 10	9.2	0.74	0.5	15.68	18.3	8.59	105.2

Table 9 (Divide Creek surface water field parameters results)

Date	Sample ID	Monitoring station	Benzene (µg/L)	BenzeneDL (µg/L)
9/5/06	090506-DCS1	Divide Creek Station 1	Non Detect	1
9/5/06	090506-DCS2	Divide Creek Station 2	Non Detect	1
9/5/06	090506-DCS2 (Split)	Divide Creek Station 3	Non Detect	0.25
9/5/06	090506-DCSXX (Dup)	Divide Creek Station 4	Non Detect	1
9/5/06	090506-DCS3	Divide Creek Station 5	Non Detect	1
9/5/06	090506-DCS4	Divide Creek Station 6	Non Detect	1
9/5/06	090506-DCS5	Divide Creek Station 7	Non Detect	1
9/5/06	090506-DCS6	Divide Creek Station 8	Non Detect	1
9/5/06	090506-DCS7	Divide Creek Station 9	Non Detect	1
9/5/06	090506-DCS8	Divide Creek Station 10	Non Detect	1

Table 10 (Summary of the Analytical Benzene results for Divide Creek Surface water)

Date	Sample ID	Monitoring station	Toluene (µg/L)	ToluneDL (µg/L)
9/5/06	090506-DCS1	Divide Creek Station 1	Non Detect	5
9/5/06	090506-DCS2	Divide Creek Station 2	Non Detect	5
9/5/06	090506-DCS2 (Split)	Divide Creek Station 3	Non Detect	0.25
9/5/06	090506-DCSXX (Dup)	Divide Creek Station 4	Non Detect	5
9/5/06	090506-DCS3	Divide Creek Station 5	Non Detect	5
9/5/06	090506-DCS4	Divide Creek Station 6	Non Detect	5
9/5/06	090506-DCS5	Divide Creek Station 7	Non Detect	5
9/5/06	090506-DCS6	Divide Creek Station 8	Non Detect	5
9/5/06	090506-DCS7	Divide Creek Station 9	Non Detect	5
9/5/06	090506-DCS8	Divide Creek Station 10	Non Detect	5

Table 11 (Summary of the Analytical Toluene results for Divide Creek Surface water)

Date	Sample ID	Monitoring station	Ethylbenzene (µg/L)	EthylbenzeneDL (µg/L)
9/5/06	090506-DCS1	Divide Creek Station 1	Non Detect	2
9/5/06	090506-DCS2	Divide Creek Station 2	Non Detect	2
9/5/06	090506-DCS2 (Split)	Divide Creek Station 3	Non Detect	0.25
9/5/06	090506-DCSXX (Dup)	Divide Creek Station 4	Non Detect	2
9/5/06	090506-DCS3	Divide Creek Station 5	Non Detect	2
9/5/06	090506-DCS4	Divide Creek Station 6	Non Detect	2
9/5/06	090506-DCS5	Divide Creek Station 7	Non Detect	2
9/5/06	090506-DCS6	Divide Creek Station 8	Non Detect	2
9/5/06	090506-DCS7	Divide Creek Station 9	Non Detect	2
9/5/06	090506-DCS8	Divide Creek Station 10	Non Detect	2

Table 12 (Summary of the Analytical Ethylbenzene results for Divide Creek surface water)

Date	Sample ID	Monitoring station	mp-Xylene (µg/L)	mp-XyleneDL (µg/L)	o-Xylene (µg/L)	o-XyleneDL (µg/L)
9/5/06	090506-DCS1	Divide Creek Station 1	Non Detect	2	Non Detect	2
9/5/06	090506-DCS2	Divide Creek Station 2	Non Detect	2	Non Detect	2
9/5/06	090506-DCS2 (Split)	Divide Creek Station 3	Non Detect	0.5	Non Detect	0.25
9/5/06	090506-DCSXX (Dup)	Divide Creek Station 4	Non Detect	2	Non Detect	2
9/5/06	090506-DCS3	Divide Creek Station 5	Non Detect	2	Non Detect	2
9/5/06	090506-DCS4	Divide Creek Station 6	Non Detect	2	Non Detect	2
9/5/06	090506-DCS5	Divide Creek Station 7	Non Detect	2	Non Detect	2
9/5/06	090506-DCS6	Divide Creek Station 8	Non Detect	2	Non Detect	2
9/5/06	090506-DCS7	Divide Creek Station 9	Non Detect	2	Non Detect	2
9/5/06	090506-DCS8	Divide Creek Station 10	Non Detect	2	Non Detect	2

Table 13 (Summary of the Analytical Total Xylenes results for Divide Creek surface water))

Date	Sample ID	Monitoring station	MTBE (µg/L)	MTBE_DL (µg/L)
9/5/06	090506-DCS1	Divide Creek Station 1	Non Detect	4
9/5/06	090506-DCS2	Divide Creek Station 2	Non Detect	4
9/5/06	090506-DCS2 (Split)	Divide Creek Station 3	Non Detect	0.25
9/5/06	090506-DCSXX (Dup)	Divide Creek Station 4	Non Detect	4
9/5/06	090506-DCS3	Divide Creek Station 5	Non Detect	4
9/5/06	090506-DCS4	Divide Creek Station 6	Non Detect	4
9/5/06	090506-DCS5	Divide Creek Station 7	Non Detect	4
9/5/06	090506-DCS6	Divide Creek Station 8	Non Detect	4
9/5/06	090506-DCS7	Divide Creek Station 9	Non Detect	4
9/5/06	090506-DCS8	Divide Creek Station 10	Non Detect	4

Table 14 (Summary of the Analytical MTBE results for Divide Creek surface water)

Date	Sample ID	Monitoring station	Methane (mg/L)	methaneDL (mg/L)
9/5/06	090506-DCS1	Divide Creek Station 1	0.0019	0.0008
9/5/06	090506-DCS2	Divide Creek Station 2	0.0054	0.0008
9/5/06	090506-DCS2 (Split)	Divide Creek Station 3	0.00269	0.000068
9/5/06	090506-DCSXX (Dup)	Divide Creek Station 4	0.0057	0.0008
9/5/06	090506-DCS3	Divide Creek Station 5	0.015	0.0008
9/5/06	090506-DCS4	Divide Creek Station 6	0.0096	0.0008
9/5/06	090506-DCS5	Divide Creek Station 7	0.01	0.0008
9/5/06	090506-DCS6	Divide Creek Station 8	0.013	0.0008
9/5/06	090506-DCS7	Divide Creek Station 9	0.01	0.0008
9/5/06	090506-DCS8	Divide Creek Station 10	0.0084	0.0008

Table 15 (Summary of the Analytical Dissolved Methane results for Divide Creek surface water)

Date	Sample ID	Monitoring station	Chloride (mg/L)	CL_DL (mg/L)	Sodium (Na) (mg/L)	Na_DL (mg/L)	TDS (mg/L)	TDS_DL (mg/L)	ph, Lab (SU)	SpCond, Lab (µmhos/cm)
9/6/06	090606-MW11	Monitoring Well 11	7.2	0.5	38	0.4	389	10	7.34	533
9/6/06	090606-MW12	Monitoring Well 12	22.4	0.5	100	0.4	547	10	7.35	726
9/6/06	090606-MW14	Monitoring Well 14	17.2	0.5	46	0.4	461	10	7.28	625
9/6/06	090606-MW15	Monitoring Well 15	3.7	0.5	67	0.4	434	10	7.42	622
9/6/06	090606-MW18	Monitoring Well 18	7.2	0.5	82	0.4	471	10	7.42	680
9/6/06	090606-MW20	Monitoring Well 20	28.1	0.5	150	0.4	735	10	7.22	1040
9/6/06	090606-MW21	Monitoring Well 21	16.3	0.5	250	0.4	810	10	7.53	1120
9/6/06	090606-MW22	Monitoring Well 22	29.8	0.5	160	0.4	738	10	7.28	1050
9/6/06	090606-MW23	Monitoring Well 23	41.6	0.5	180	0.4	982	10	7.48	1350
9/6/06	090606-MW24	Monitoring Well 24	3.3	0.5	49	0.4	463	10	7.42	664
9/6/06	090606-MW25	Monitoring Well 25	10.3	0.5	40	0.4	380	10	7.57	528
9/6/06	090606-MW27	Monitoring Well 27	24.4	0.5	310	0.4	944	10	7.79	1280
9/6/06	090606-MW4	Monitoring Well 4	37.6	0.5	120	0.4	461	10	7.86	663
9/6/06	090606-MW9	Monitoring Well 9	7.4	0.5	64	0.4	474	10	7.48	668
9/7/06	090706-MW1	Monitoring Well 1	23.4	0.5	220	0.4	797	10	7.07	1100
9/7/06	090706-MW13	Monitoring Well 13	3.3	0.5	99	0.4	591	10	7.56	863
9/7/06	090706-MW16	Monitoring Well 16	57.1	1	220	0.4	792	10	7.9	932
9/7/06	090706-MW17	Monitoring Well 17	47.3	0.5	200	0.4	804	10	7.35	1140
9/7/06	090706-MW2	Monitoring Well 2	41.8	0.5	140	0.4	514	10	7.25	758
9/7/06	090706-MW26	Monitoring Well 26	5.8	0.5	95	0.4	530	10	7.09	741
9/7/06	090706-MW6	Monitoring Well 6	14.4	0.5	120	0.4	710	10	6.75	989
9/7/06	090706-MW6 (Split)	Monitoring Well 6	14.1	1	130	5	656	10	6.82	1120
9/7/06	090706-MWXX (Dup)	Monitoring Well 6	15.1	1	110	0.4	711	10	6.84	1000
9/7/06	090706-MW7	Monitoring Well 7	33.1	1	140	0.4	775	10	6.92	1100
9/7/06	090706-MW7 (Split)	Monitoring Well 7	23.2	1	150	5	650	10	6.99	1280
9/7/06	090706-ZZ (Dup)	Monitoring Well 7	32.2	0.5	140	0.4	780	10	6.91	1110
9/7/06	090706-MW8	Monitoring Well 8	31.2	0.5	170	0.4	813	10	7.04	1160

Table 16 (Summary of the Analytical Inorganics, pH and SpC results for Divide Creek monitoring wells)

Date	Sample ID	Monitoring station	Chloride (mg/L)	CL_DL (mg/L)	Sodium (Na) (mg/L)	Na_DL (mg/L)	TDS (mg/L)	TDS_DL (mg/L)	ph, Lab (SU)	SpCond, Lab (µmhos/cm)
9/5/06	090506-DCS1	Divide Creek Station 1	19.3	0.5	96	0.4	569	10	8.61	798
9/5/06	090506-DCS2	Divide Creek Station 2	19.5	0.5	95	0.4	569	10	8.62	810
9/5/06	090506-DCS2 (Split)	Divide Creek Station 3	18.2	1	110	5	575	10	8.36	870
9/5/06	090506-DCSXX (Dup)	Divide Creek Station 4	19.4	0.5	95	0.4	561	10	8.62	776
9/5/06	090506-DCS3	Divide Creek Station 5	19.1	0.5	93	0.4	546	10	8.6	791
9/5/06	090506-DCS4	Divide Creek Station 6	19.2	0.5	92	0.4	545	10	8.6	778
9/5/06	090506-DCS5	Divide Creek Station 7	18.9	0.5	90	0.4	545	10	8.59	774
9/5/06	090506-DCS6	Divide Creek Station 8	18.4	0.5	89	0.4	545	10	8.6	777
9/5/06	090506-DCS7	Divide Creek Station 9	18.1	0.5	87	0.4	537	10	8.59	776
9/5/06	090506-DCS8	Divide Creek Station 10	18.1	0.5	89	0.4	537	10	8.6	779

Table 17 (Summary of the Analytical Inorganics, pH and SpC results for Divide Creek surface water)

MW #	PVC elevation MSL (ft)	DTW (ft)	DTW elevation MSL (ft)
1	5958.79	7.6	5951.19
2	5959.28	9.05	5950.23
4	5963.41	8.41	5955
6	5959.94	7.53	5952.41
7	5958.97	8.22	5950.75
8	5959.29	10.11	5949.18
9	5965.13	4.41	5960.72
11	5969.66	4.15	5965.51
12	5963.6	3.31	5960.29
13	5972	1.4	5970.6
14	5965.06	4.22	5960.84
15	5957.79	0	5957.79
16	5960.45	6.41	5954.04
17	5958.49	8.27	5950.22
18	5952.43	4.58	5947.85
19	5969.44	non-serviceable	NA
20	5953.88	10	5943.88
21	5969.45	24.95	5944.5
22	5957.08	10.01	5947.07
23	5952.69	17.29	5935.4
24	5954.91	5.23	5949.68
25	5971.79	2.42	5969.37
26	5954.65	1.2	5953.45
27	5956.22	11.04	5945.18

Table 18 (September water elevations for monitoring wells)

Piezometer #	PVC elevation MSL (ft)	DTW (ft)	DTW elevation MSL (ft)
1	5965.81	2.83	5962.98
2	5966.6	4.39	5962.21
3	5961.3	2.35	5958.95
4	5959.38	3.55	5955.83
5	5962.43	Silted in	NA
6	5959.38	5.55	5953.83
7	5952.08	2.4	5949.68
8	5953.41	5.35	5948.06

Table 19 (September water levels for piezometers)

FIGURES

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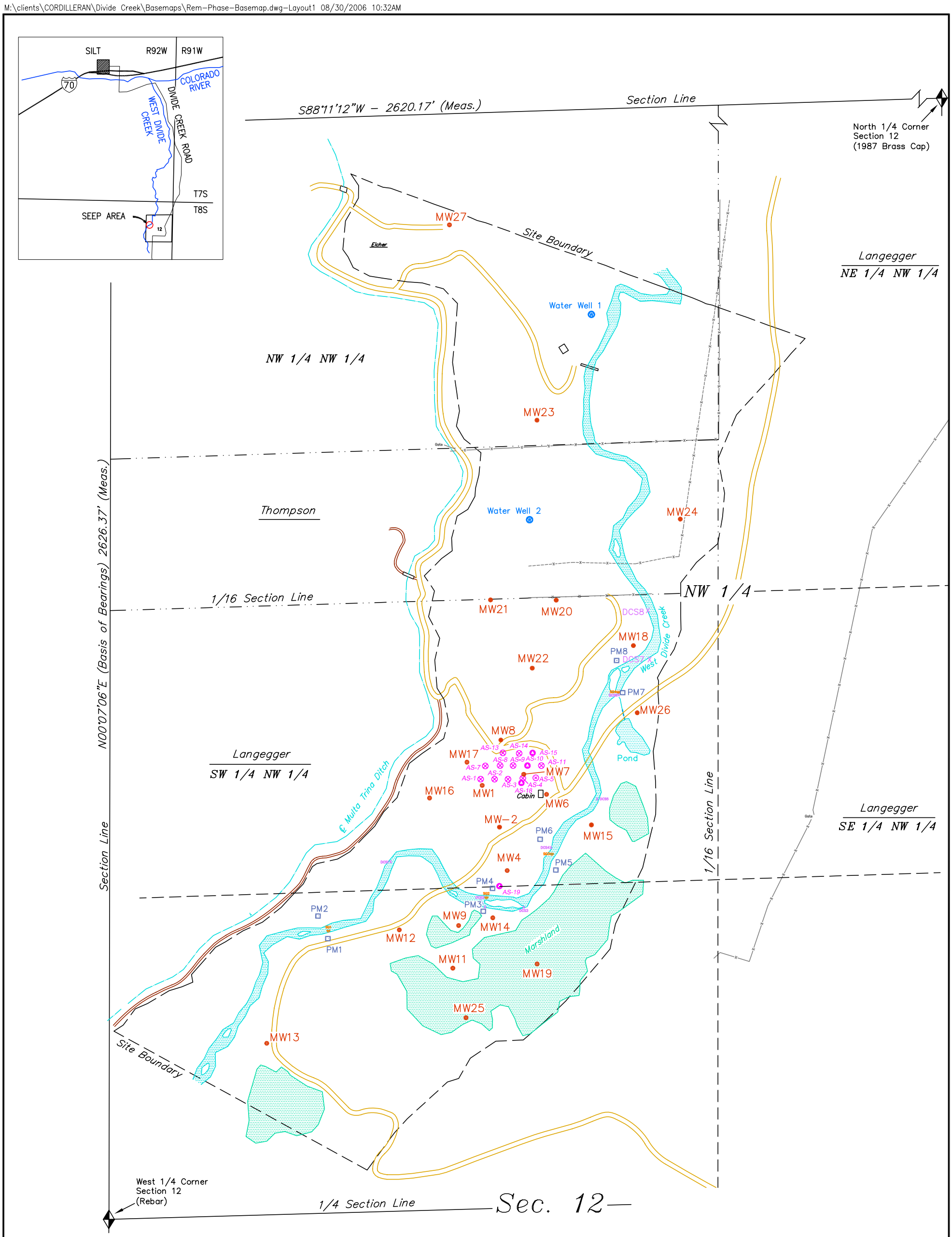

LEGEND

- = SECTION CORNERS FOUND
- = FENCE
- = OLD FENCE
- = PROPERTY LINE
- = DRAINAGE
- = STREAM GAUGE
- = PIEZOMETER
- = DIVIDE CREEK SAMPLE
- = AIR SPARGE WELL LOCATION
- = NESTED AIR SPARGE WELL LOCATION
- = MONITORING WELL

N

0 100 200
SCALE IN FEET

FIGURE 1
DIVIDE CREEK SEEP
SITE LOCATION MAP

REVISION DATE:	6/7/05
REVISION NUMBER:	00#
DRAWN BY:	FR
APPROVED BY:	BS
PROJECT #	E04058
SCALE: AS SHOWN	

CORDILLERAN

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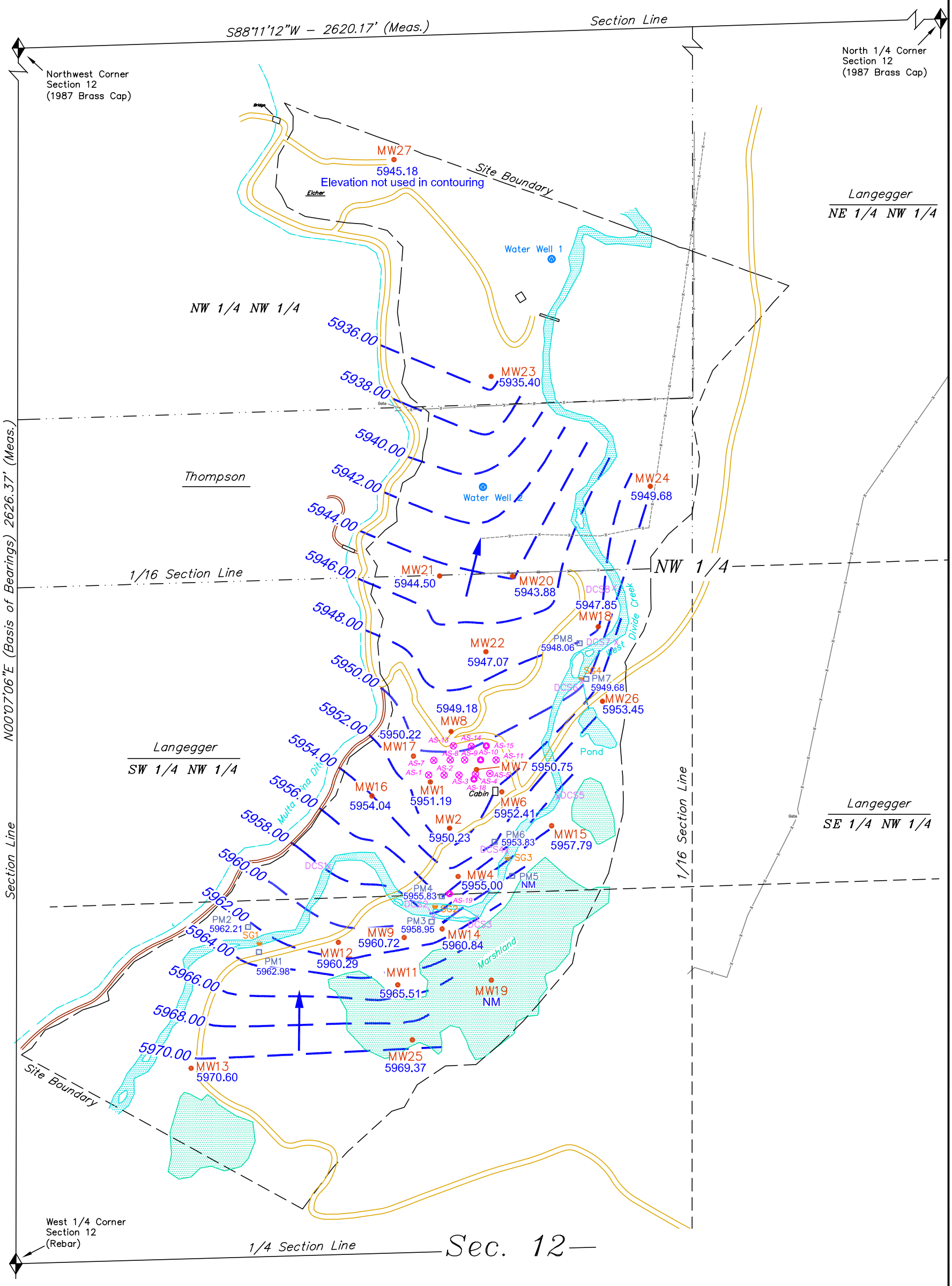


LEGEND

- = SECTION CORNERS FOUND
- = FENCE
- = OLD FENCE
- = PROPERTY LINE
- = DRAINAGE
- = STREAM GAUGE
- = PIEZOMETER
- = DIVIDE CREEK SAMPLE
- = AIR SPARGE WELL LOCATION
- = NESTED AIR SPARGE WELL LOCATION
- = MONITORING WELL
- 5970 = GROUNDWATER ELEVATION CONTOUR (FEET)
- 5970.60 = GROUNDWATER ELEVATION (FEET)
- = GROUNDWATER FLOW DIRECTION

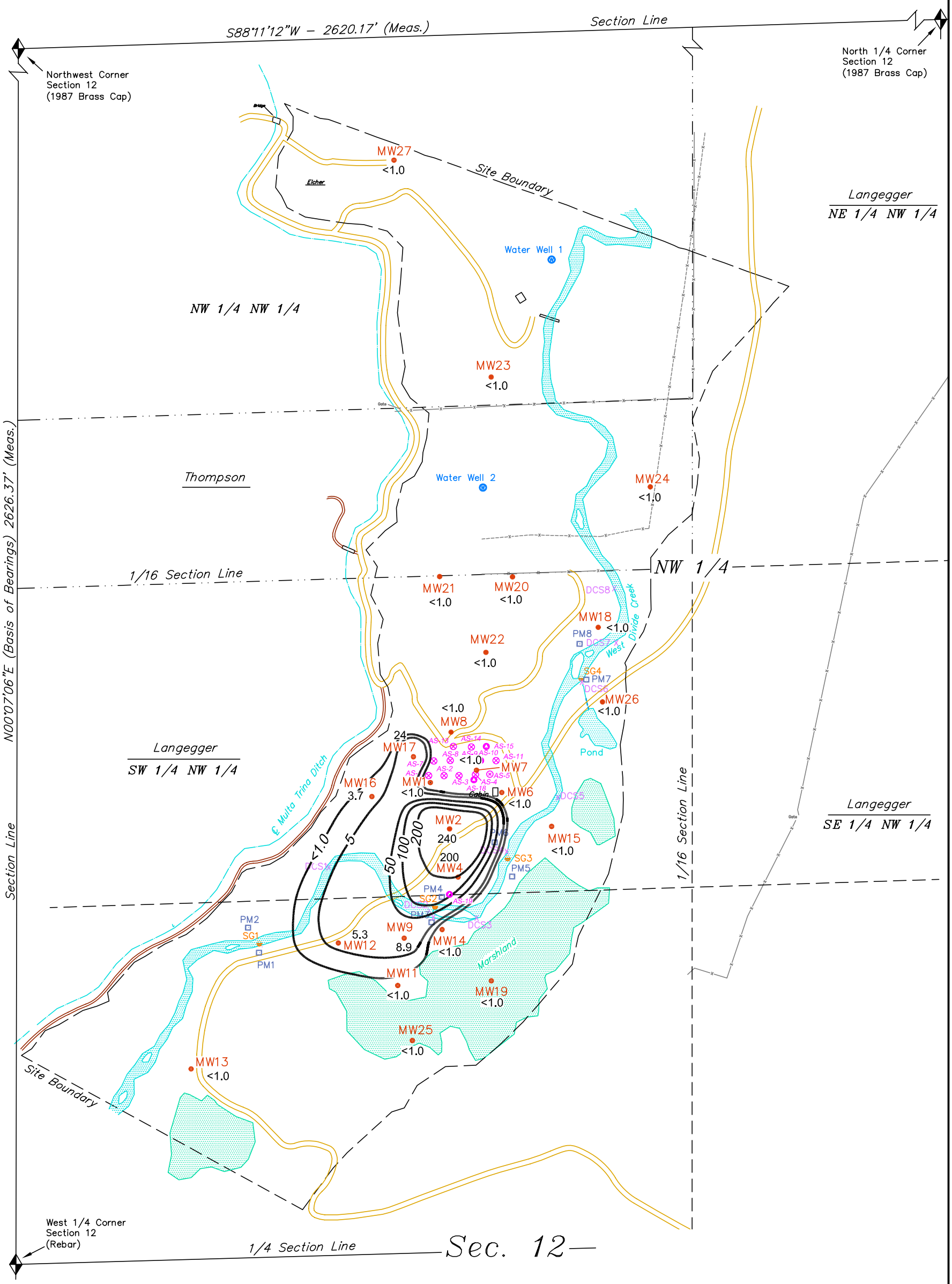
N

0 100 200
SCALE IN FEET

FIGURE 2
WEST DIVIDE CREEK SEEP AREA
GROUNDWATER ELEVATION MAP
SEVENTEEN MONTHS AFTER START-UP
SEPTEMBER 2006
GARFIELD COUNTY, COLORADO

REVISION DATE:	10/20/06
REVISION NUMBER:	00#
DRAWN BY:	RJV
APPROVED BY:	BS
PROJECT #	E04058
SCALE: AS SHOWN	

CORDILLERAN



LEGEND

- = SECTION CORNERS FOUND
- = FENCE
- = OLD FENCE
- = PROPERTY LINE
- = DRAINAGE
- = STREAM GAUGE
- 100 = BENZENE CONCENTRATION CONTOUR IN µg/L
- 8.9 = BENZENE CONCENTRATION IN µg/L
- NS = NOT SAMPLED
- = PIEZOMETER
- = DIVIDE CREEK SAMPLE
- = AIR SPARGE WELL LOCATION
- = NESTED AIR SPARGE WELL LOCATION
- = MONITORING WELL

N

0 100 200
SCALE IN FEET

FIGURE 3
WEST DIVIDE CREEK SEEP AREA
BENZENE CONCENTRATIONS
SEVENTEEN MONTHS AFTER START-UP
SEPTEMBER 2006
GARFIELD COUNTY, COLORADO

REVISION DATE:	10/17/06
REVISION NUMBER:	00#
DRAWN BY:	RJV
APPROVED BY:	BS
PROJECT #	E04058
SCALE: AS SHOWN	

CORDILLERAN

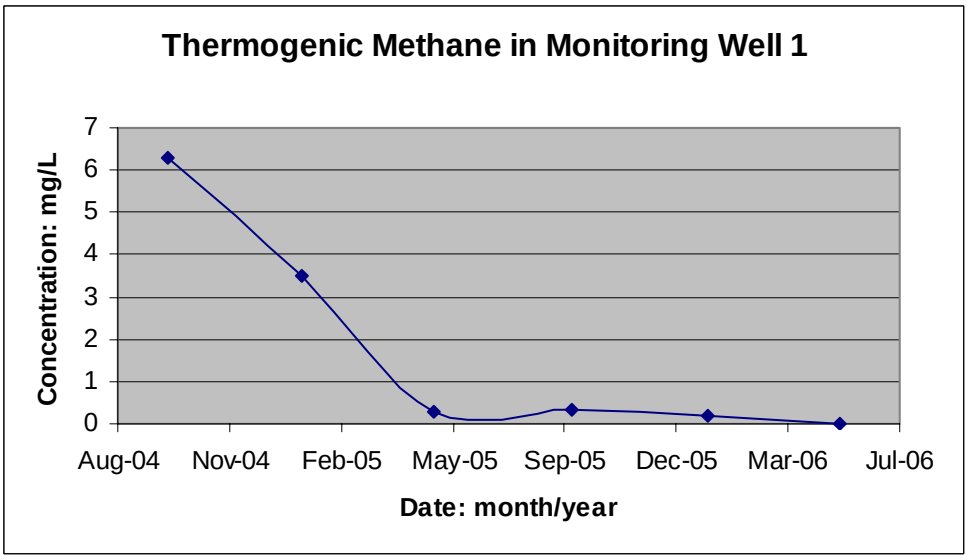


Figure 4 (Thermogenic Methane in Monitoring Well 1)

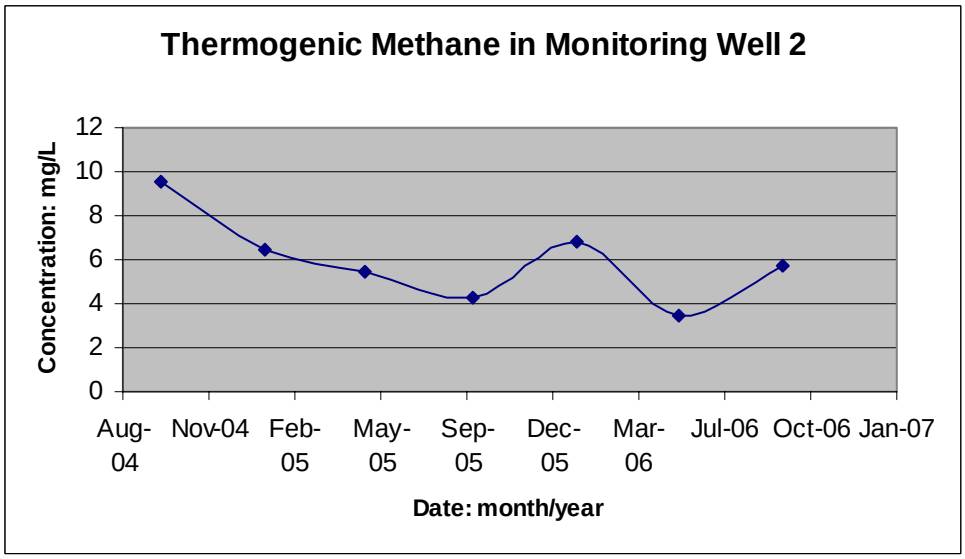


Figure 5 (Thermogenic Methane in Monitoring Well 2)

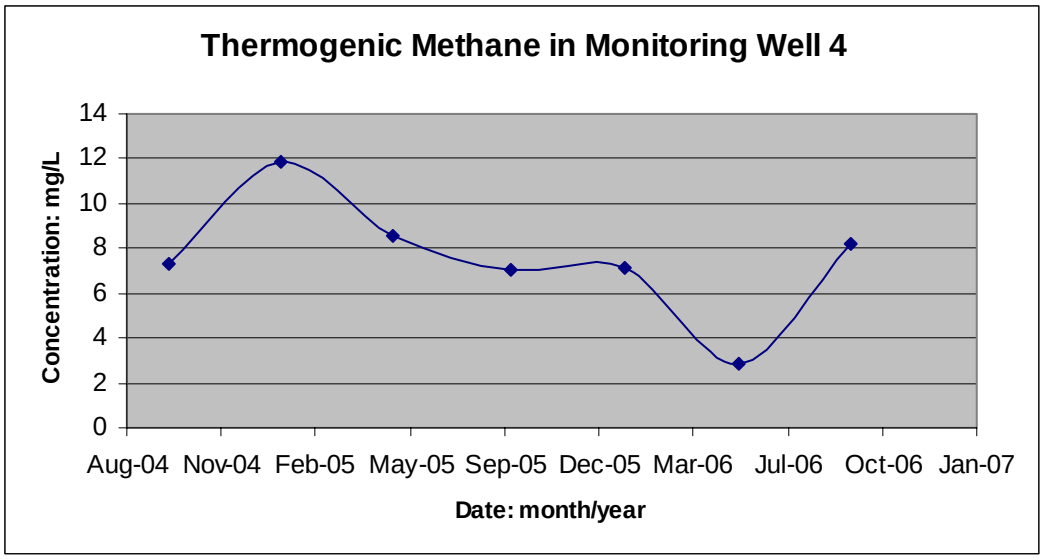


Figure 6 (Thermogenic Methane in Monitoring Well 4)

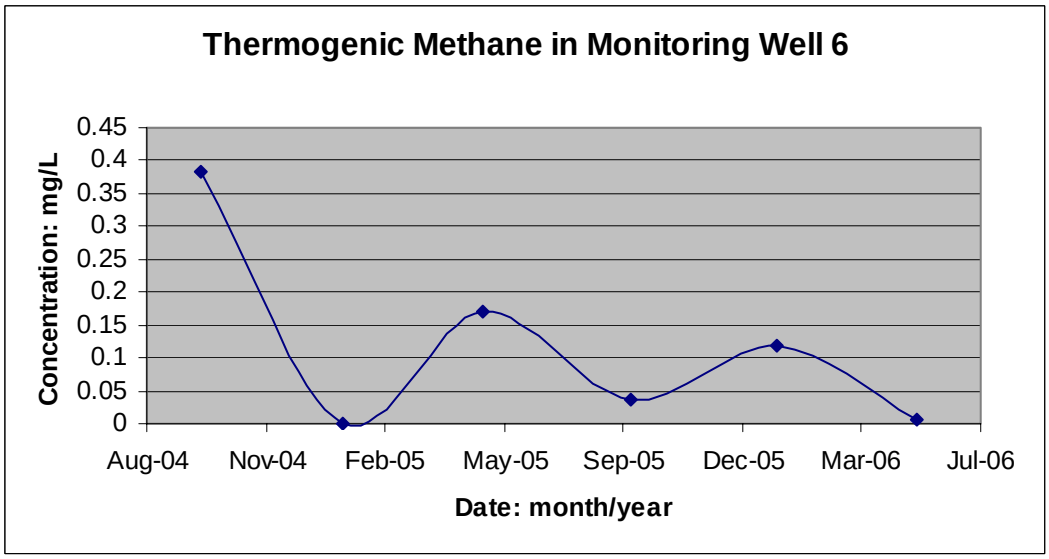


Figure 7 (Thermogenic Methane in Monitoring Well 6)

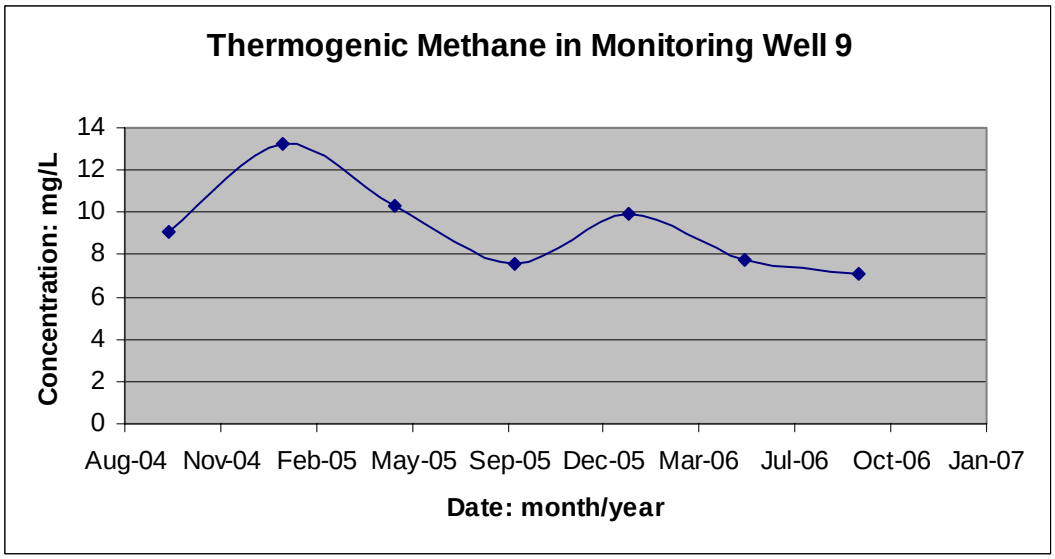


Figure 8 (Thermogenic Methane in Monitoring Well 9)

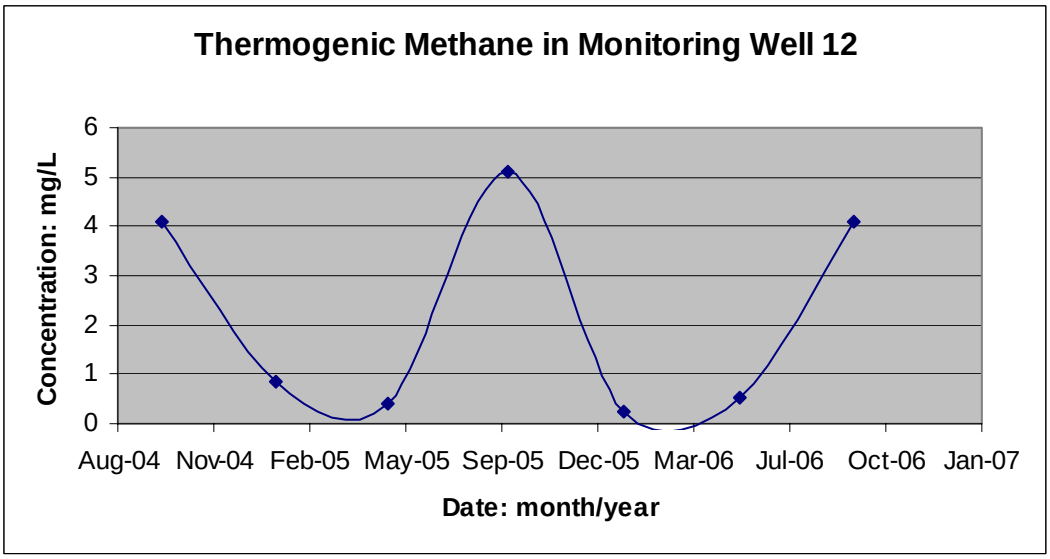


Figure 9 (Thermogenic Methane in Monitoring Well 12)

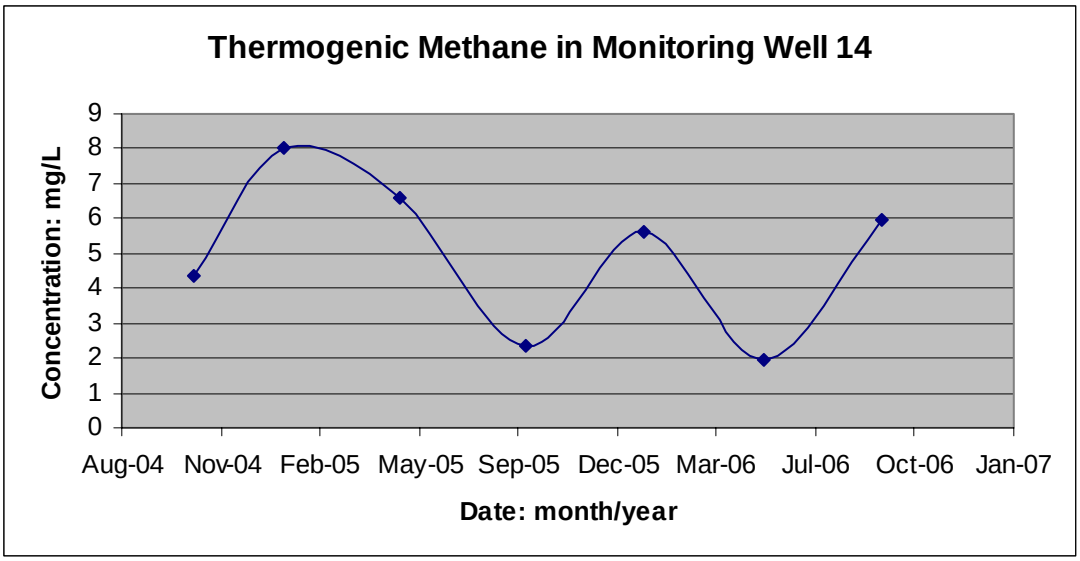


Figure 10 (Thermogenic Methane in Monitoring Well 14)

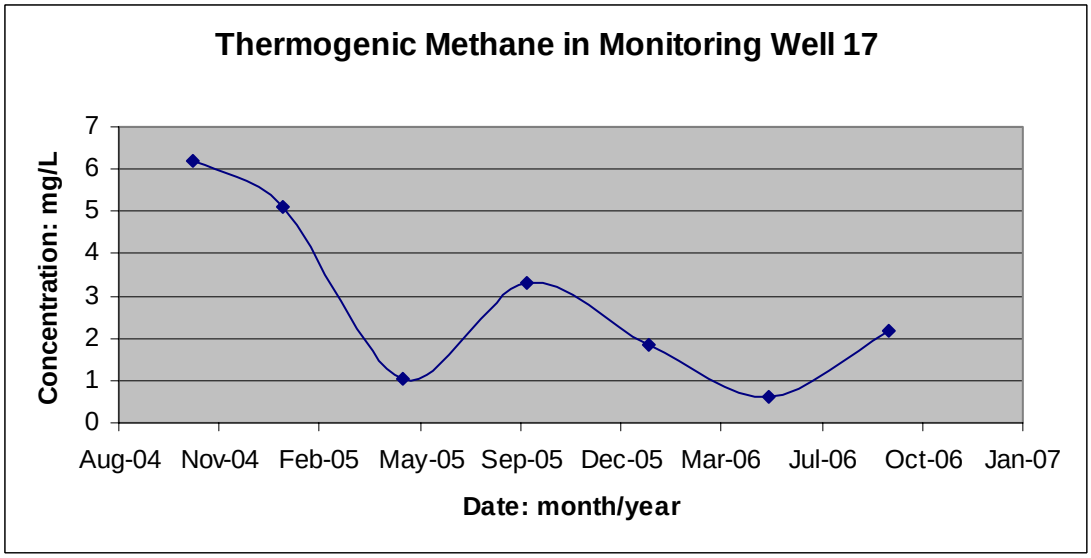


Figure 11 (Thermogenic Methane in Monitoring Well 17)

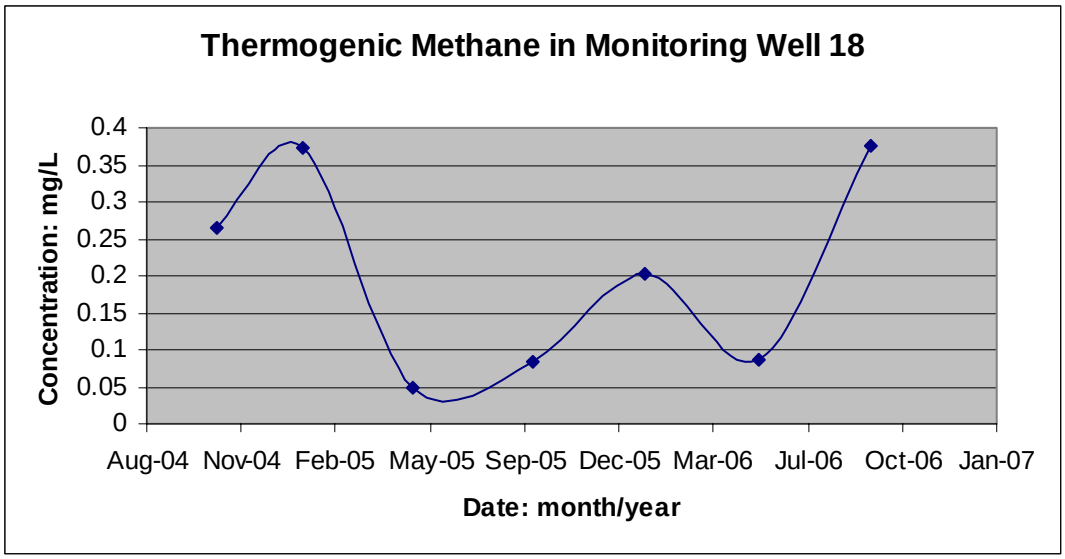


Figure 12 (Thermogenic Methane in Monitoring Well 18)

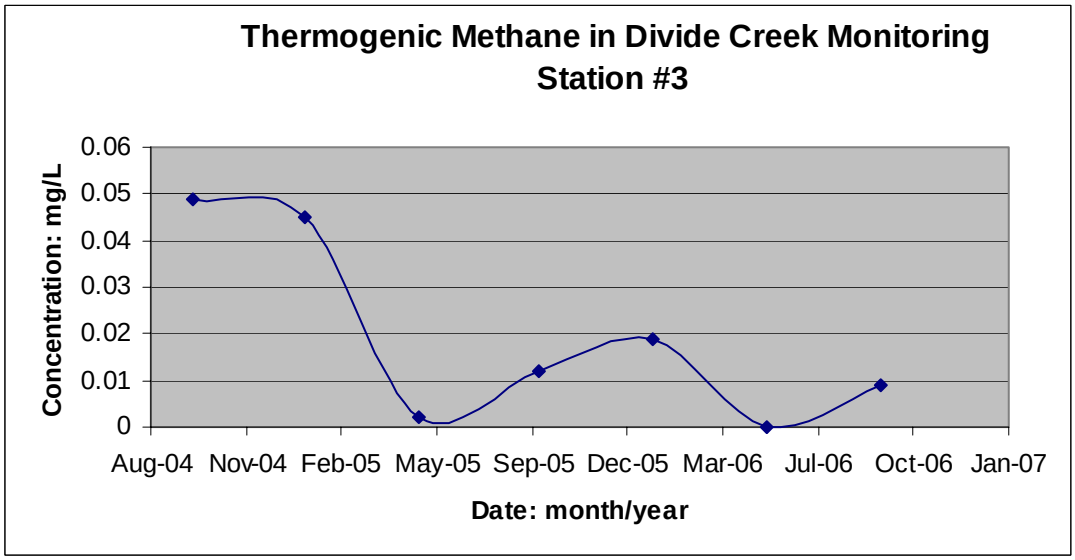


Figure 13 (Thermogenic Methane in Divide Creek Monitoring Station #3)

Appendix A

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

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

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+

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

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 7:58:55 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.

Page 1 of 1

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

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: [X] MAIL [ ] FAX [X] PDF [ ] EDD
REPORT CHROMATOGRAMS: [X] YES [ ] NO
REPORT TO (Mr/Ms): DION PLSEK
INVOICE TO: SAME
PROJECT I.D.: E05309
P.O. #: _____ EAL. QUOTE #: _____
Sampler: _____ (sign)

Report Results by: *ASAP* (Date)*
Standard 2 working weeks [ ]
UST Analyses per Fee Schedule [ ]
* Rush: [X] 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.

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)	Soil / Solid / Air / Gas	Oil / Sludge / Wipe	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) *	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
090506-DCS1	9/5/06	1040	7	X									X				X			X	X						01
090506-DCS2	"	1050	7	X									X				X			X	X						02
090506-DCSXX	"	1105	7	X									X				X			X	X						03
090506-DCS3	"	1100	7	X									X				X			X	X						04
090506-DCS4	"	1110	7	X									X				X			X	X						05
090506-DCS5	"	1120	7	X									X				X			X	X						06
090506-DCS6	"	1130	7	X									X				X			X	X						07
090506-DCS7	"	1140	7	X									X				X			X	X						08
090506-DCS8	"	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) CL / UPS
Cooler Temp. °C 2
Seals Present Y / N / NA
Seals Intact Y / N
Samples Pres. Y / N / NA
Headspace Y / N / NA
By _____

Does this analysis involve property transfer? [ ] Yes or [X] No

Sample Fraction

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
Client Project ID: EO5369
Date Collected: 9/5/06
Date Received: 9/6/06

Lab Work Order 06-6168
Lab Sample ID: 06-6168-01A
Sample Matrix: Discharge Water

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

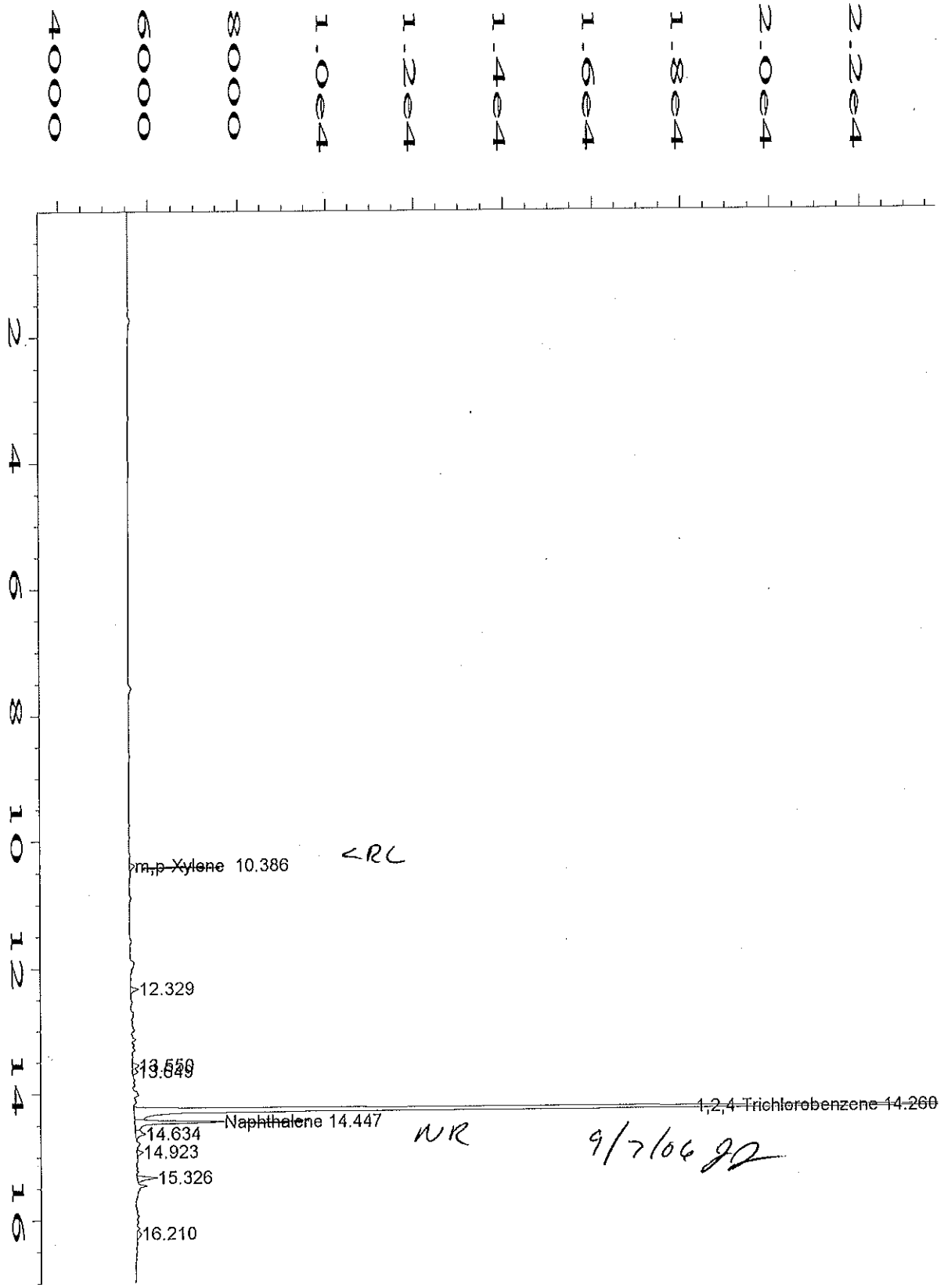
Approved

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 **Lab File ID:** TVB20905\016R **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

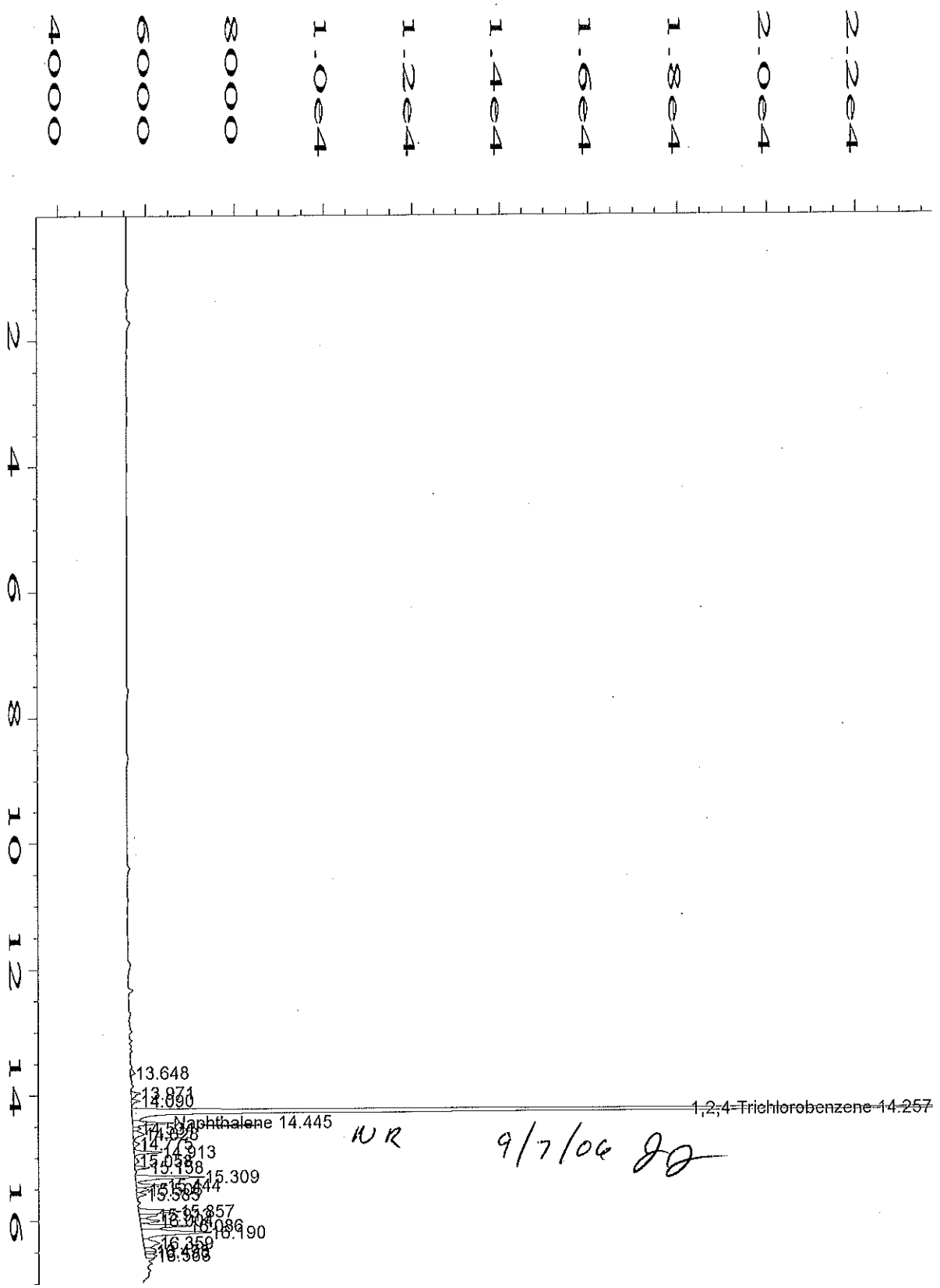
Approved

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



NR 9/7/06

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		

Evergreen Analytical, Inc.

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

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 **Lab File ID:** TVB20905\017R **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	97	**QC Limits:**	60-140	%REC

Analyst

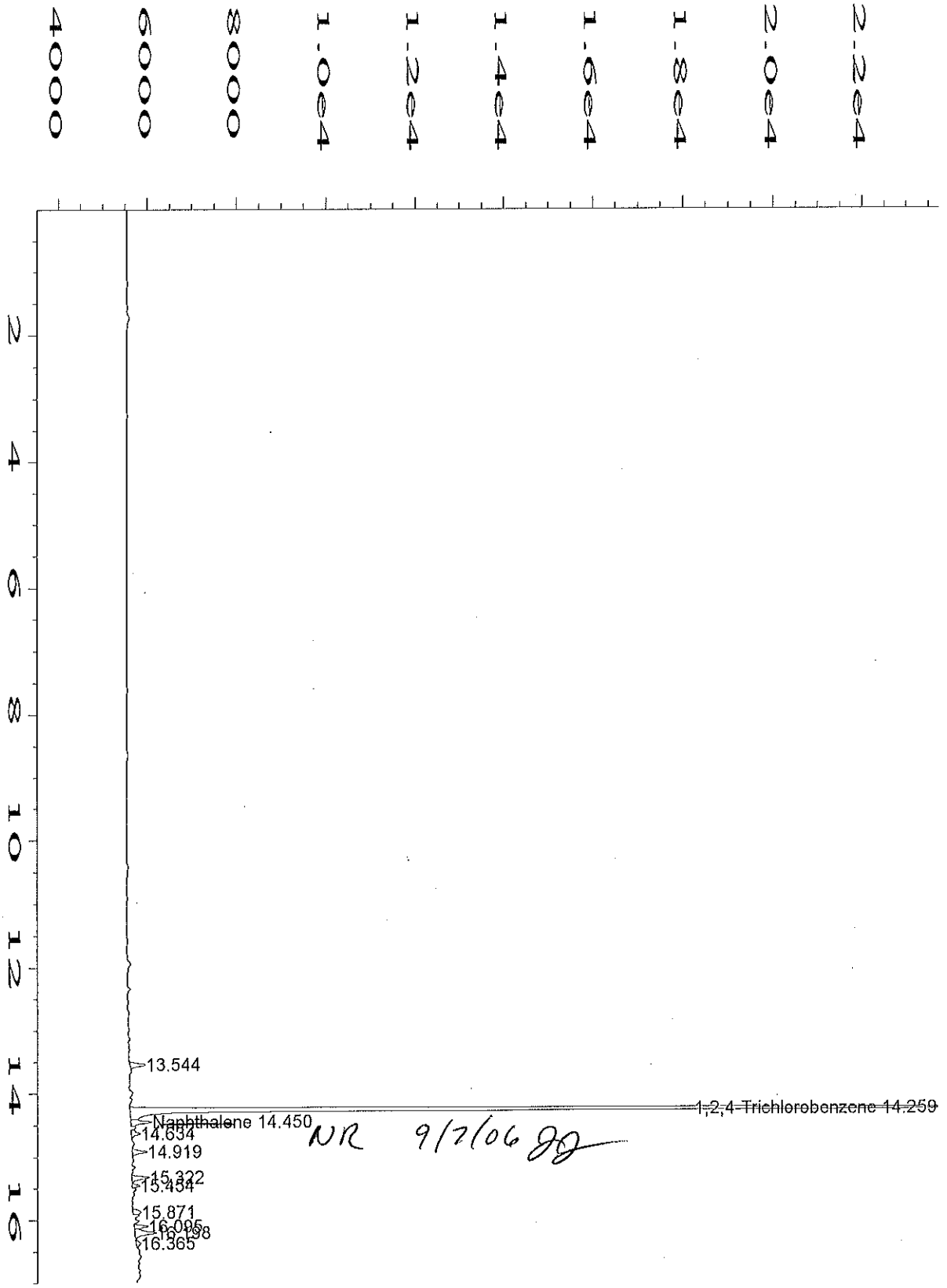
Approved

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

Data File Name	: C:\HPCHEM\2\DATA\TVB20905\017R0101.D		
Operator	: JJONES	Page Number	: 1
Instrument	: TVHBTEX2	Vial Number	: 17
Sample Name	: 06-6168-03A	Injection Number	: 1
Run Time Bar Code:		Sequence Line	: 1
Acquired on	: 06 Sep 06 09:25 PM	Instrument Method	: TW20326.MTH
Report Created on	: 06 Sep 06 09:42 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-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 **Lab File ID:** TVB20905\018R **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	95	**QC Limits:**	60-140	%REC

Analyst

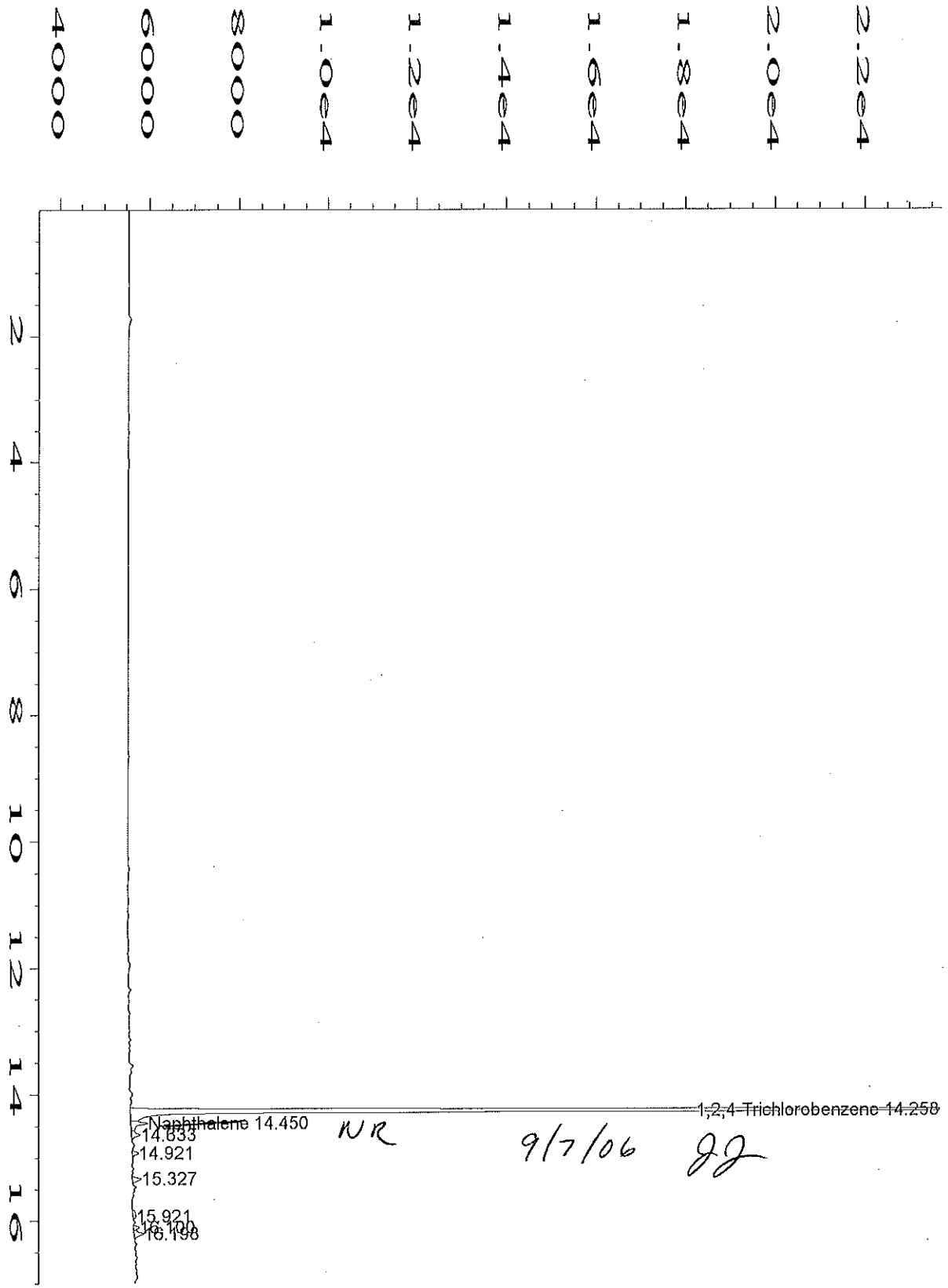
Approved

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	Page Number	: 1
Instrument	: TVHBTEX2	Vial Number	: 18
Sample Name	: 06-6168-04A	Injection Number	: 1
Run Time Bar Code:		Sequence Line	: 1
Acquired on	: 06 Sep 06 10:03 PM	Instrument Method:	TW20326.MTH
Report Created on:	06 Sep 06 10:20 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-DCS4
Client Project ID: EO5369
Date Collected: 9/5/06
Date Received: 9/6/06

Lab Work Order 06-6168
Lab Sample ID: 06-6168-05A
Sample Matrix: Discharge Water

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

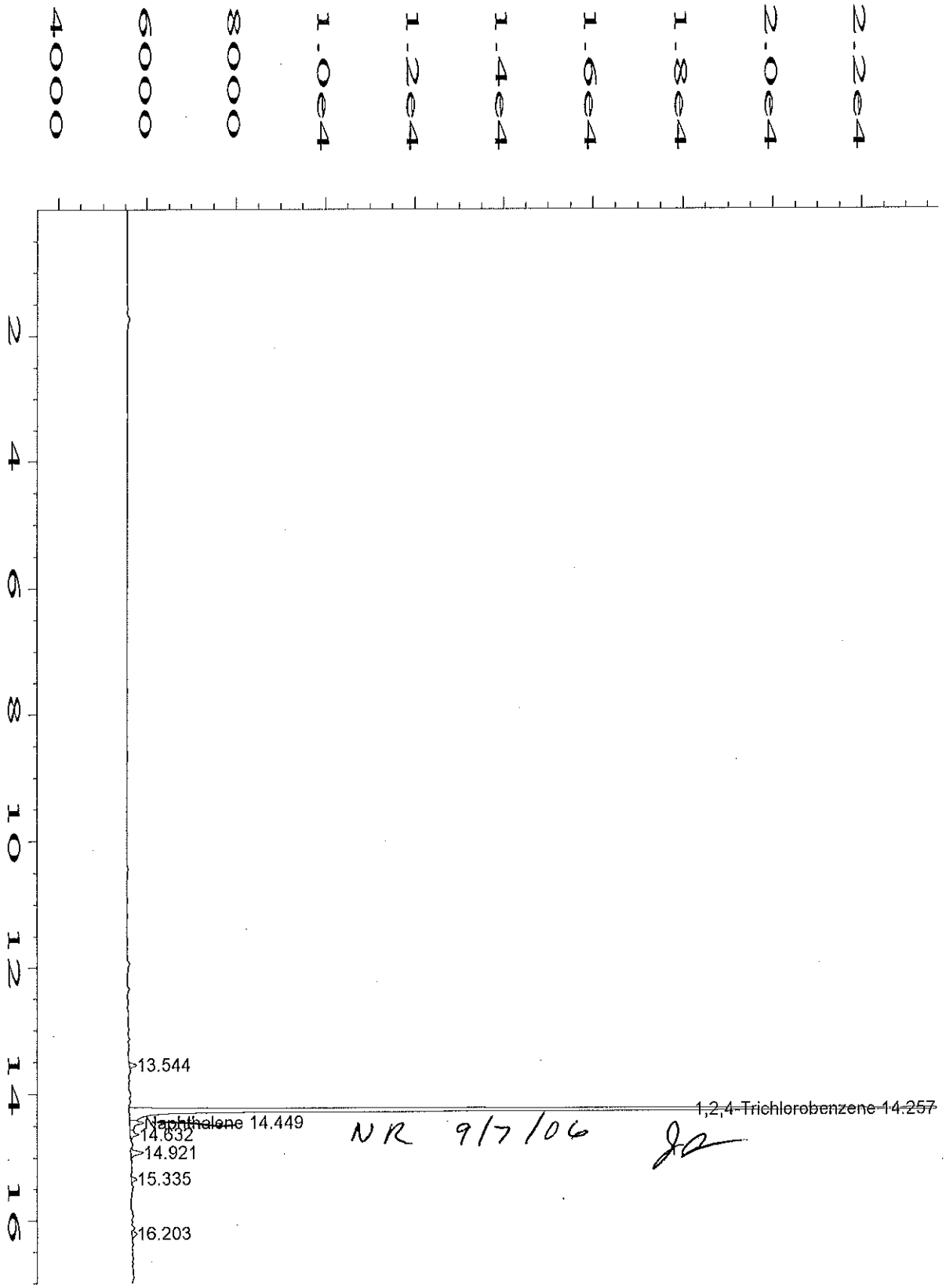
Approved

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



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		

Evergreen Analytical, Inc.

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

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 **Lab File ID:** TVB20905\020R **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	98	**QC Limits:**	60-140	%REC

Analyst

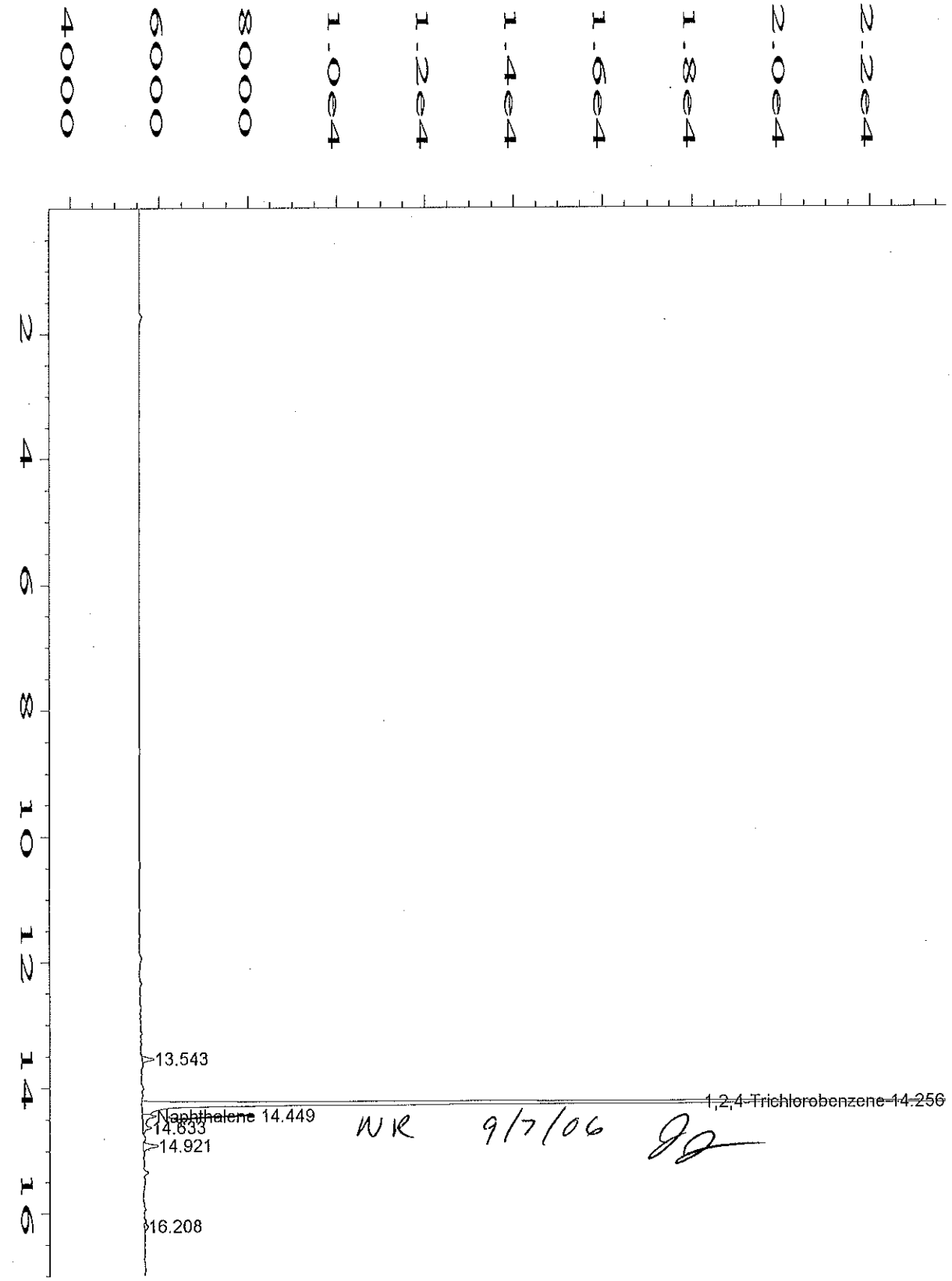
Approved

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	Page Number	: 1
Instrument	: TVHBTEX2	Vial Number	: 20
Sample Name	: 06-6168-06A	Injection Number	: 1
Run Time Bar Code:		Sequence Line	: 1
Acquired on	: 06 Sep 06 11:19 PM	Instrument Method	: TW20326.MTH
Report Created on	: 06 Sep 06 11:36 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-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 **Lab File ID:** TVB20905\021R **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	96	**QC Limits:**	60-140	%REC

Analyst

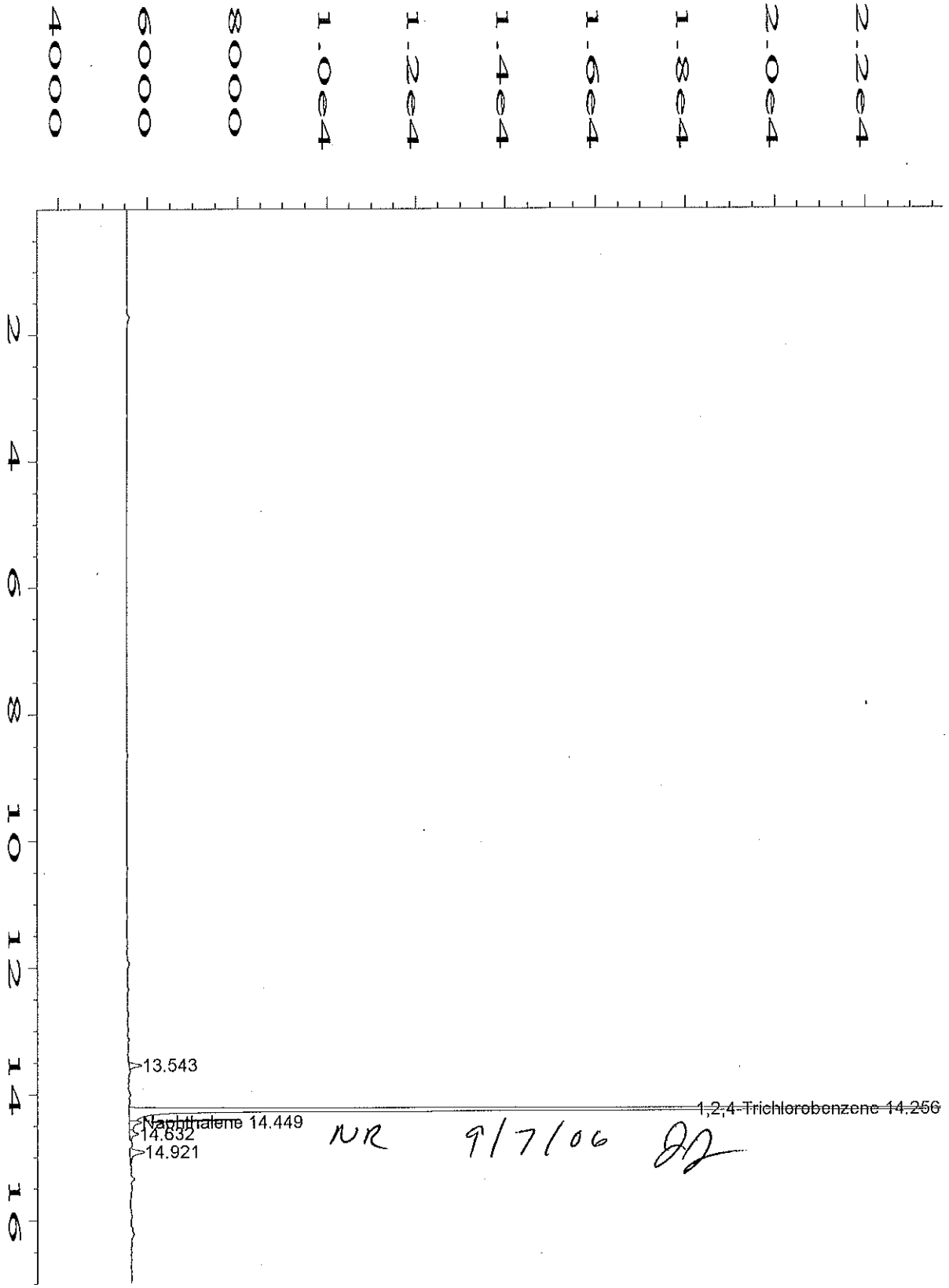
Approved

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



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		

Evergreen Analytical, Inc.

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

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 **Lab File ID:** TVB20905\022R **Dilution Factor:** 1
Date Analyzed: 9/7/06 **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

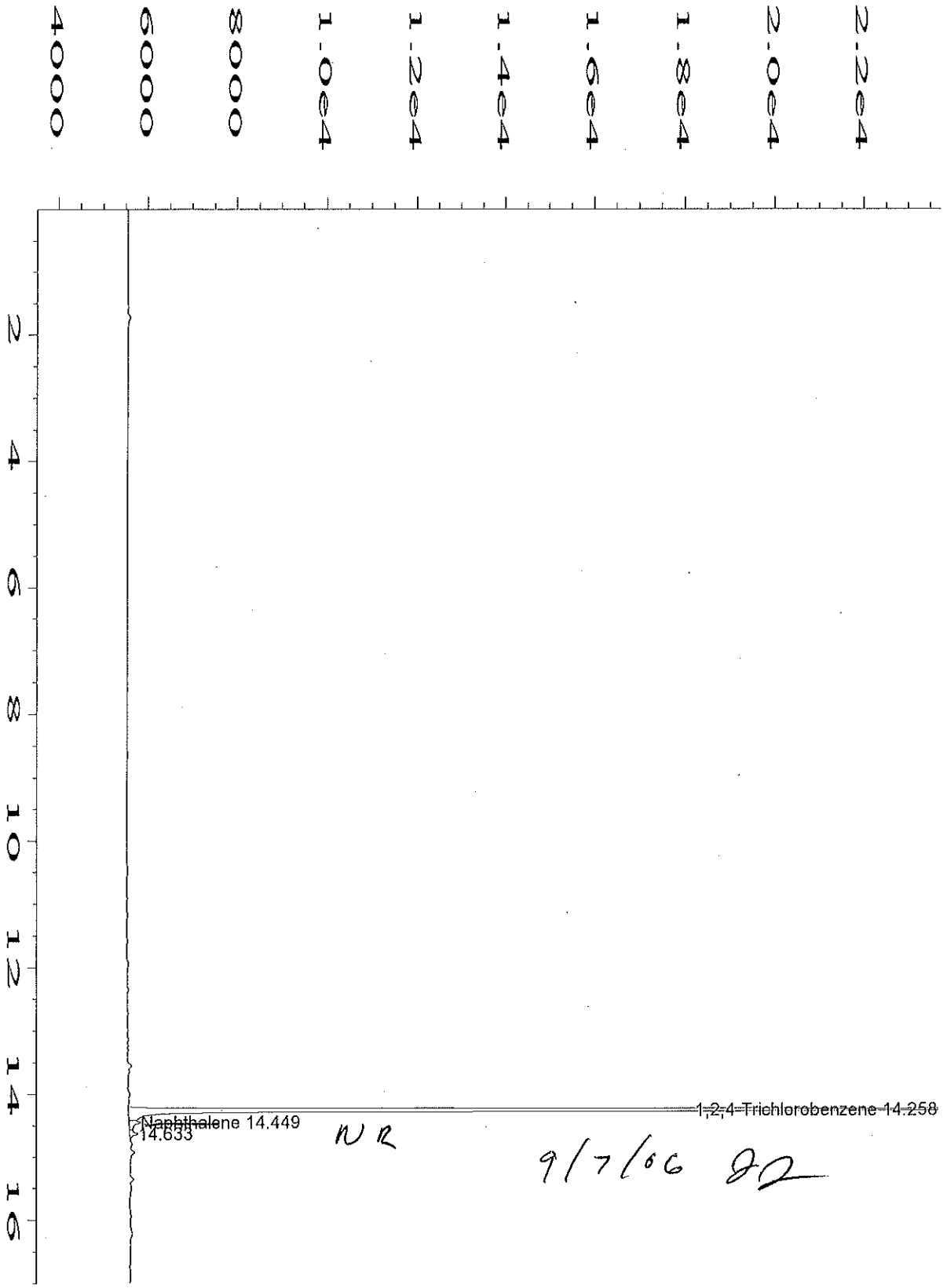
Approved

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 DJ

Data File Name	: C:\HPCHEM\2\DATA\TVB20905\022R0101.D		
Operator	: JJONES	Page Number	: 1
Instrument	: TVHBTEX2	Vial Number	: 22
Sample Name	: 06-6168-08A	Injection Number	: 1
Run Time Bar Code:		Sequence Line	: 1
Acquired on	: 07 Sep 06 00:35 AM	Instrument Method	: TW20326.MTH
Report Created on	: 07 Sep 06 00:52 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.

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

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 **Lab File ID:** TVB20905\023R **Dilution Factor:** 1
Date Analyzed: 9/7/06 **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	95	**QC Limits:**	60-140	%REC

Analyst

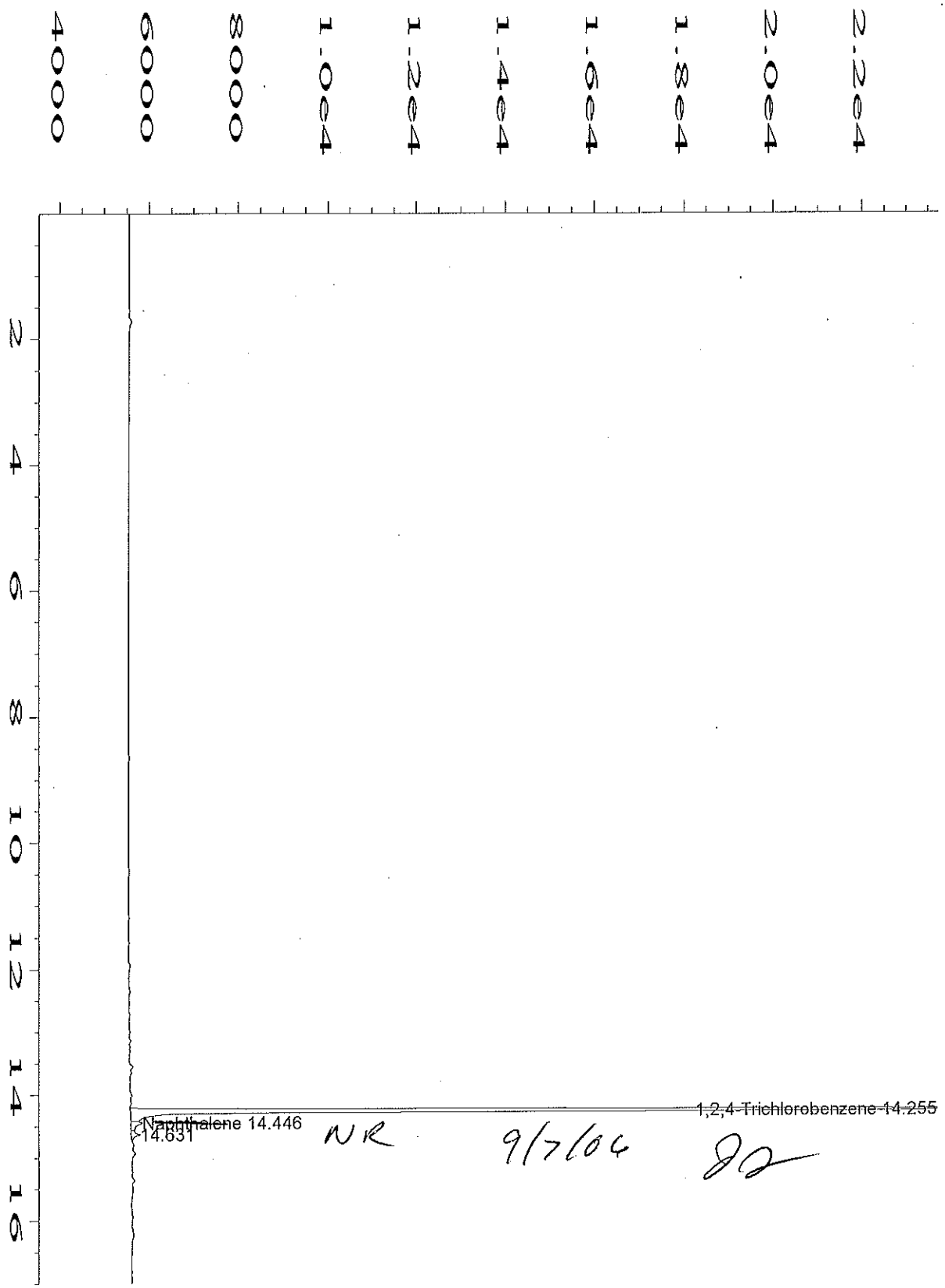
Approved

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.

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

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

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

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.

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

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

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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

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
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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: 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**

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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

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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
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

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:
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: *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:
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

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

ESN
ROCKY MOUNTAIN

ENVIRONMENTAL
SERVICES NETWORK

Thursday, September 14, 2006

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

RE: Divide Creek

Order No.: 0609004

Dear Mr. Dion Plsek:

ESN Rocky Mountain received 1 sample(s) on 9/6/2006 for the analyses presented in the following report.

Enclosed are the analytical results and quality control data for the project carried out at our laboratory in Golden, Colorado.

These results are accompanied by a project narrative which discuss sample receipt, holding times and methods used for analysis.

Any unusual circumstances related to this project that effect the results are discussed in the narrative.

If you should have any questions, please call.

Sincerely,

Steve Merritt

130 Capital Drive, Suite C
Golden, CO 80401-5654
Web Site: www.ESN-RM.com

303.278.1911
Fax: 303.278.0104
E-Mail: info@ESN-RM.com

ESN Rocky Mountain

Date: *14-Sep-06*

CLIENT: Cordilleran Compliance Services
Project: Divide Creek
Lab Order: 0609004

CASE NARRATIVE

Samples were received on 9/6/06 from Cordilleran Compliance Services and were accompanied by a chain of custody form. The samples and their containers appeared to be in good condition and the chain of custody form was complete and accurate.

All samples were received and analyzed within the EPA recommended holding times.

Samples were analyzed using the methods outlined in the following references:
Test Methods for Evaluating Solid Waste, Physical/Chemical Methods, SW846, 3rd Edition and EPA Methods for Chemical Analysis of Water and Wastes (MCAWW).

Calibration - The laboratory instruments are calibrated using method appropriate standards. On each day project samples are analyzed the instrument calibration is verified using a mid level Continuing Calibration Verification (CCV). Calculations are carried out by the data system to compute the actual concentration of analyte in the original sample.

Method Blanks, Trip Blanks and Instrument Blanks - Blanks are analyzed after each initial calibration, continuing calibration verification, and after samples determined to have high concentrations of analytes to verify system cleanliness. Method blanks are analyzed to verify the cleanliness of procedures requiring sample preparation prior to analysis. Trip blanks are prepared by the laboratory and accompany the samples to verify that there was no contamination during transport.

Surrogate Recoveries - Some methods require the addition of surrogate compounds and are monitored to determine the efficacy of the analyte recovery from the sample matrix. In cases where multiple surrogates are added at least one must be recovered within Quality Control limits for the data to be accepted.

Batch QC - Prior to analysis, the project samples are associated with a QC batch. This batch is then prepared and analyzed along with QC samples prepared at the same time and using the same reagents and standards. The QC samples associated with a sample batch may include Method Blanks (MB), Laboratory Control Samples (LCS), Sample Duplicates (DUP), and Matrix Spikes (MS). The results of the batch QC samples are included in the QC section of the report.

Analyst Comments:
None.

Steve Merritt
Laboratory Manager

ESN Rocky Mountain

Date: *14-Sep-06*

CLIENT:	Cordilleran Compliance Services	**Client Sample ID:**	090506-DCS2
Lab Order:	0609004	**Tag Number:**	
Project:	Divide Creek	**Collection Date:**	9/5/2006 10:50:00 AM
Lab ID:	0609004-001A **Date Received:** 9/6/2006	**Matrix:**	WATER

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
DISSOLVED HYDROCARBONS IN WATER		**NLAG108**		**(NLAG108)**		Analyst: **BG**
Methane	2.69	0.068		µg/L	1	9/7/2006
ICP METALS, TOTAL		**SW6010B**		**(SW3010A)**		Analyst: **SV**
Sodium	110	5.0		mg/L	1	9/11/2006 1:34:00 PM
VOLATILES BY GC/MS		**SW8260B**		**(5030B)**		Analyst: **RB**
Benzene	ND	0.25		µg/L	1	9/7/2006
Ethylbenzene	ND	0.25		µg/L	1	9/7/2006
m,p-Xylene	ND	0.50		µg/L	1	9/7/2006
Methyl tert-butyl ether	ND	0.25		µg/L	1	9/7/2006
o-Xylene	ND	0.25		µg/L	1	9/7/2006
Toluene	ND	0.25		µg/L	1	9/7/2006
Surr: 4-Bromofluorobenzene	109	70-130		%REC	1	9/7/2006
Surr: Dibromofluoromethane	96.3	70-130		%REC	1	9/7/2006
Surr: Toluene-d8	99.1	70-130		%REC	1	9/7/2006
SPECIFIC CONDUCTANCE		**E120.1**		**(E120.1)**		Analyst: **SV**
Specific Conductance	870	2.0		µmhos/cm	1	9/6/2006
LABORATORY HYDROGEN ION (PH)		**E150.1**		**(E150.1)**		Analyst: **SV**
Hydrogen Ion (pH)	8.36	0.10		pH Units	1	9/6/2006
RESIDUE, DISSOLVED (TDS)		**E160.1**		**(E160.1)**		Analyst: **SV**
Total Dissolved Solids (Residue, Filterable)	575	10		mg/L	1	9/6/2006
ANIONS		**9056 Mod.**		**(9056 MOD.)**		Analyst: **SV**
Chloride	18.2	1.00		mg/L	1	9/6/2006

Qualifiers:

*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
S	Spike Recovery outside accepted recovery limits		

DATES REPORT

Lab Order: 0609004
Client: Cordilleran Compliance Services
Project: Divide Creek

Sample ID	Client Sample ID	Collection Date	Matrix	Test Name	TCLP Date	Prep Date	Analysis Date
0609004-001A	090506-DCS2	9/5/2006 10:50:00 AM	Water	Anions		9/6/2006	9/6/2006
				Dissolved Hydrocarbons in water		9/7/2006	9/7/2006
				ICP METALS, Total		9/6/2006	9/11/2006
				Laboratory Hydrogen Ion (pH)		9/6/2006	9/6/2006
				Residue, Dissolved (TDS)		9/6/2006	9/6/2006
				Specific Conductance		9/6/2006	9/6/2006
				Volatiles by GC/MS		9/7/2006	9/7/2006

ESN Rocky Mountain

Date: *14-Sep-06*

CLIENT: Cordilleran Compliance Services
Work Order: 0609004
Project: Divide Creek

ANALYTICAL QC SUMMARY REPORT

TestCode: 120.1

Sample ID: **0609004-001ADUP** SampType: **DUP** TestCode: **120.1** Units: **µmhos/cm** Prep Date: **9/6/2006** RunNo: **796**
Client ID: **090506-DCS2** Batch ID: **719** TestNo: **E120.1** **(E120.1)** Analysis Date: **9/6/2006** SeqNo: **8626**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Specific Conductance	857.0	2.00						870	1.51	20	

Qualifiers:
E Value above quantitation range
ND Not Detected at the Reporting Limit
H Holding times for preparation or analysis exceeded
R RPD outside accepted recovery limits
J Analyte detected below quantitation limits
S Spike Recovery outside acceptedrecovery limits

CLIENT: Cordilleran Compliance Services
Work Order: 0609004
Project: Divide Creek

ANALYTICAL QC SUMMARY REPORT

TestCode: 150.1

Sample ID: **0609004-001ADUP** SampType: **DUP** TestCode: **150.1** Units: **pH Units** Prep Date: **9/6/2006** RunNo: **795**
Client ID: **090506-DCS2** Batch ID: **720** TestNo: **E150.1** **(E150.1)** Analysis Date: **9/6/2006** SeqNo: **8624**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Hydrogen Ion (pH)	8.410	0.100						8.36	0.596	20	

Qualifiers:

E	Value above quantitation range	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike Recovery outside accepted recovery limits

CLIENT: Cordilleran Compliance Services
Work Order: 0609004
Project: Divide Creek

ANALYTICAL QC SUMMARY REPORT

TestCode: 160.1

Sample ID: **MBLK-718** SampType: **MBLK** TestCode: **160.1** Units: **mg/L** Prep Date: **9/6/2006** RunNo: **798**
Client ID: ZZZZZ Batch ID: **718** TestNo: **E160.1** **(E160.1)** Analysis Date: **9/6/2006** SeqNo: **8638**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Total Dissolved Solids (Residue, Filtera	ND	10.0									

Sample ID: **0609004-001ADUP** SampType: **DUP** TestCode: **160.1** Units: **mg/L** Prep Date: **9/6/2006** RunNo: **798**
Client ID: **090506-DCS2** Batch ID: **718** TestNo: **E160.1** **(E160.1)** Analysis Date: **9/6/2006** SeqNo: **8637**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Total Dissolved Solids (Residue, Filtera	582.0	10.0						575	1.21	20	

Qualifiers:
E Value above quantitation range
ND Not Detected at the Reporting Limit
H Holding times for preparation or analysis exceeded
R RPD outside accepted recovery limits
J Analyte detected below quantitation limits
S Spike Recovery outside accepted recovery limits

CLIENT: Cordilleran Compliance Services
Work Order: 0609004
Project: Divide Creek

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260B_BTEX_W

Sample ID: **MBLK-730** SampType: **MBLK** TestCode: **8260B_BTEX** Units: **µg/L** Prep Date: **9/7/2006** RunNo: **818**
Client ID: **ZZZZZ** Batch ID: **730** TestNo: **SW8260B** **(5030B)** Analysis Date: **9/7/2006** SeqNo: **8822**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	ND	0.500									
Ethylbenzene	ND	0.500									
m,p-Xylene	ND	1.00									
Methyl tert-butyl ether	ND	0.500									
o-Xylene	ND	0.500									
Toluene	ND	0.500									
Surr: 4-Bromofluorobenzene	11.20	0	10	0	112	70	130				
Surr: Dibromofluoromethane	10.99	0	10	0	110	70	130				
Surr: Toluene-d8	10.32	0	10	0	103	70	130				

Sample ID: **LCS-730** SampType: **LCS** TestCode: **8260B_BTEX** Units: **µg/L** Prep Date: **9/7/2006** RunNo: **818**
Client ID: **ZZZZZ** Batch ID: **730** TestNo: **SW8260B** **(5030B)** Analysis Date: **9/7/2006** SeqNo: **8823**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	9.847	0.500	10	0	98.5	70	130				
Ethylbenzene	9.356	0.500	10	0	93.6	70	130				
m,p-Xylene	18.66	1.00	20	0	93.3	70	130				
Methyl tert-butyl ether	10.75	0.500	10	0	107	70	130				
o-Xylene	9.237	0.500	10	0	92.4	70	130				
Toluene	9.333	0.500	10	0	93.3	70	130				
Surr: 4-Bromofluorobenzene	9.888	0	10	0	98.9	70	130				
Surr: Dibromofluoromethane	10.44	0	10	0	104	70	130				
Surr: Toluene-d8	10.17	0	10	0	102	70	130				

Sample ID: **0609004-001AMS** SampType: **MS** TestCode: **8260B_BTEX** Units: **µg/L** Prep Date: **9/7/2006** RunNo: **818**
Client ID: **090506-DCS2** Batch ID: **730** TestNo: **SW8260B** **(5030B)** Analysis Date: **9/7/2006** SeqNo: **8826**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	10.32	0.500	10	0	103	70	130				
Ethylbenzene	10.31	0.500	10	0	103	70	130				

Qualifiers:
E Value above quantitation range
ND Not Detected at the Reporting Limit
H Holding times for preparation or analysis exceeded
R RPD outside accepted recovery limits
J Analyte detected below quantitation limits
S Spike Recovery outside accepted recovery limits

CLIENT: Cordilleran Compliance Services
Work Order: 0609004
Project: Divide Creek

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260B_BTEX_W

Sample ID: **0609004-001AMS** SampType: **MS** TestCode: **8260B_BTEX** Units: **µg/L** Prep Date: **9/7/2006** RunNo: **818**
Client ID: **090506-DCS2** Batch ID: **730** TestNo: **SW8260B (5030B)** Analysis Date: **9/7/2006** SeqNo: **8826**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
m,p-Xylene	20.46	1.00	20	0	102	70	130				
Methyl tert-butyl ether	9.928	0.500	10	0	99.3	70	130				
o-Xylene	10.34	0.500	10	0	103	70	130				
Toluene	9.847	0.500	10	0	98.5	70	130				
Surr: 4-Bromofluorobenzene	10.41	0	10	0	104	70	130				
Surr: Dibromofluoromethane	10.40	0	10	0	104	70	130				
Surr: Toluene-d8	10.41	0	10	0	104	70	130				

Sample ID: **0609004-001ADup** SampType: **DUP** TestCode: **8260B_BTEX** Units: **µg/L** Prep Date: **9/7/2006** RunNo: **818**
Client ID: **090506-DCS2** Batch ID: **730** TestNo: **SW8260B (5030B)** Analysis Date: **9/7/2006** SeqNo: **8825**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	ND	0.500						0	0	30	
Ethylbenzene	ND	0.500						0	0	30	
m,p-Xylene	ND	1.00						0	0	30	
Methyl tert-butyl ether	ND	0.500						0	0	30	
o-Xylene	ND	0.500						0	0	30	
Toluene	ND	0.500						0	0	30	
Surr: 4-Bromofluorobenzene	10.91	0	10	0	109	70	130	0	0	0	
Surr: Dibromofluoromethane	9.927	0	10	0	99.3	70	130	0	0	0	
Surr: Toluene-d8	10.20	0	10	0	102	70	130	0	0	0	

Qualifiers:
E Value above quantitation range
ND Not Detected at the Reporting Limit
H Holding times for preparation or analysis exceeded
R RPD outside accepted recovery limits
J Analyte detected below quantitation limits
S Spike Recovery outside accepted recovery limits

CLIENT: Cordilleran Compliance Services
Work Order: 0609004
Project: Divide Creek

ANALYTICAL QC SUMMARY REPORT

TestCode: 9056 M

Sample ID: **MBLK-728** SampType: **MBLK** TestCode: **9056 M** Units: **mg/L** Prep Date: **9/6/2006** RunNo: **799**
Client ID: **ZZZZZ** Batch ID: **728** TestNo: **9056 Mod.** **(9056 Mod.)** Analysis Date: **9/6/2006** SeqNo: **8641**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chloride	ND	1.00									

Sample ID: **LCS-728** SampType: **LCS** TestCode: **9056 M** Units: **mg/L** Prep Date: **9/6/2006** RunNo: **799**
Client ID: **ZZZZZ** Batch ID: **728** TestNo: **9056 Mod.** **(9056 Mod.)** Analysis Date: **9/6/2006** SeqNo: **8642**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chloride	20.51	1.00	20	0	103	80	120				

Sample ID: **0609004-001ADUP** SampType: **DUP** TestCode: **9056 M** Units: **mg/L** Prep Date: **9/6/2006** RunNo: **799**
Client ID: **090506-DCS2** Batch ID: **728** TestNo: **9056 Mod.** **(9056 Mod.)** Analysis Date: **9/6/2006** SeqNo: **8640**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chloride	18.17	1.00						18.21	0.207	20	

Qualifiers:

E	Value above quantitation range	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike Recovery outside acceptedrecovery limits

CLIENT: Cordilleran Compliance Services
Work Order: 0609004
Project: Divide Creek

ANALYTICAL QC SUMMARY REPORT

TestCode: C1_C6_DISSW

Sample ID: MBLK-745	SampType: MBLK	TestCode: C1_C6_DISS	Units: µg/L	Prep Date: 9/7/2006	RunNo: 821
Client ID: ZZZZZ	Batch ID: 745	TestNo: NLAG108	(NLAG108)	Analysis Date: 9/7/2006	SeqNo: 8856

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Methane	ND	0.0680									

Sample ID: 0609008-001ADUP	SampType: DUP	TestCode: C1_C6_DISS	Units: µg/L	Prep Date: 9/7/2006	RunNo: 821
Client ID: ZZZZZ	Batch ID: 745	TestNo: NLAG108	(NLAG108)	Analysis Date: 9/7/2006	SeqNo: 8854

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Methane	1.770	0.0680						1.63	8.24	30	

Qualifiers:

E	Value above quantitation range	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike Recovery outside acceptedrecovery limits

CLIENT: Cordilleran Compliance Services
Work Order: 0609004
Project: Divide Creek

ANALYTICAL QC SUMMARY REPORT

TestCode: ICP_TW

Sample ID: **MBLK-721** SampType: **MBLK** TestCode: **ICP_TW** Units: **mg/L** Prep Date: **9/6/2006** RunNo: **809**
Client ID: **ZZZZZ** Batch ID: **721** TestNo: **SW6010B** **(SW3010A)** Analysis Date: **9/11/2006** SeqNo: **8751**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Sodium	ND	5.0									

Sample ID: **LCS-721** SampType: **LCS** TestCode: **ICP_TW** Units: **mg/L** Prep Date: **9/6/2006** RunNo: **809**
Client ID: **ZZZZZ** Batch ID: **721** TestNo: **SW6010B** **(SW3010A)** Analysis Date: **9/11/2006** SeqNo: **8752**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Sodium	22.70	5.0	20	0	113	80	120				

Sample ID: **0609004-001AMS** SampType: **MS** TestCode: **ICP_TW** Units: **mg/L** Prep Date: **9/6/2006** RunNo: **809**
Client ID: **090506-DCS2** Batch ID: **721** TestNo: **SW6010B** **(SW3010A)** Analysis Date: **9/11/2006** SeqNo: **8755**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Sodium	128.6	5.0	20	106.4	111	80	120				

Sample ID: **0609004-001ADUP** SampType: **DUP** TestCode: **ICP_TW** Units: **mg/L** Prep Date: **9/6/2006** RunNo: **809**
Client ID: **090506-DCS2** Batch ID: **721** TestNo: **SW6010B** **(SW3010A)** Analysis Date: **9/11/2006** SeqNo: **8754**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Sodium	106.4	5.0						106.4	0.0464	20	

Qualifiers:

E	Value above quantitation range	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike Recovery outside acceptedrecovery limits

Company Name/Address:

Cordilleran Compliance Services - GJ, CO

826 21 1/2 Road
Grand Junction,CO 81505

Alternate billing information:
60050
0609004

Analysis/Container/Preservative

Chain of Custody
Page 1 of 1

Prepared by: ESN Rocky
~~Rocky~~ Mt

ENVIRONMENTAL SCIENCE CORP.
12065 Lebanon Road
Mt. Juliet, TN 37122
Phone (615) 758-5858
Phone (800) 767-5859
FAX (615) 758-5859

Report to: DION PLSEK

Email to: dionplsek@condcomp.com

Project Description:

City/Sate Collected

Phone: (970) 263-7800
FAX: (970) 263-7456

Client Project #: E05369

ESC Key:

Collected by: THM

Site/Facility ID#:

P.O.#:

Collected by (signature):

Packed on Ice N ___ Y X

Rush? (Lab MUST Be Notified)
___ Same Day.....200%
___ Next Day.....100%
___ Two Day.....50%
___ Three Day.....25%

Date Results Needed:
Email? __No X Yes
FAX? __No __Yes

CoCode: CORCOMGC (lab use only)
Template/Prelogin
Shipped Via:

Sample ID	Comp/Grab	Matrix*	Depth	Date	Time	No. of Cntrs	BTEX/MTBE	Dissolved Methane	TDS/SpC/pH	Dissolved Metals *				Remarks/Contaminant	Sample # (lab only)
090506-DLS2	GRAB	OT	—	9/5/06	1050	7	X	X	X	X					

9/5/06

*Matrix: SS - Soil/Solid GW - Groundwater WW - WasteWater DW - Drinking Water OT - Other Discharge Water

pH ___ Temp ___

Remarks: * DISSOLVED METALS: Na, Cl

Flow ___ Other ___

Relinquished by: (Signature)	Date:	Time:	Received by: (Signature)	Samples returned via: ☐ UPS ☐ FedEx ☐ Courier ☐	Condition: (lab use only)
	9/5/06	1630			
Relinquished by: (Signature)	Date:	Time:	Received by: (Signature)	Temp: / Bottles Received:	
Relinquished by: (Signature)	Date:	Time:	Received for lab by: (Signature)	Date: 9/6/06 / Time: 10:10	pH Checked: / NCF:

Evergreen
Analytical
Laboratory

September 14, 2006

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

Lab Work Order: 06-6226
Client Project ID: EGO5369

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

Carl Smits / Kaprie Hollman
Technical Director of Chemical Analysis

WORK ORDER Summary Evergreen Analytical, Inc. 06-6226

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

9/8/2006 10:06:44 AM

Client Project ID: EGO5369

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
06-6226-01A	090606-MW12	Discharge Water	9/06/06 0945	9/07/06	8021_W *	8021: BTEX, MtBE	☐	☐	9/08/06	9/13/06
06-6226-01B	090606-MW12	Discharge Water	9/06/06 0945	9/07/06	MEEP_W *	RSK175M: Methane	☐	☐	9/08/06	9/13/06
06-6226-01C	090606-MW12	Discharge Water	9/06/06 0945	9/07/06	6010_D *	6010: Dissolved Metals	☐	☐	9/14/06	3/05/07
06-6226-01D	090606-MW12	Discharge Water	9/06/06 0945	9/07/06	ANIONS_W *	300.0: Anions by IC	☐	☐	9/14/06	9/08/06
06-6226-01D	090606-MW12	Discharge Water	9/06/06 0945	9/07/06	COND_W	Specific Conductance @ 25°C	☐	☐	9/14/06	10/04/06
06-6226-01D	090606-MW12	Discharge Water	9/06/06 0945	9/07/06	PH_W	150.1: pH	☐	☐	9/14/06	9/07/06
06-6226-01D	090606-MW12	Discharge Water	9/06/06 0945	9/07/06	TDS_W	Total Dissolved Solids (TDS)	☐	☐	9/14/06	9/13/06
06-6226-02A	090606-MW25	Discharge Water	9/06/06 1015	9/07/06	8021_W *	8021: BTEX, MtBE	☐	☐	9/08/06	9/13/06
06-6226-02B	090606-MW25	Discharge Water	9/06/06 1015	9/07/06	MEEP_W *	RSK175M: Methane	☐	☐	9/08/06	9/13/06
06-6226-02C	090606-MW25	Discharge Water	9/06/06 1015	9/07/06	6010_D *	6010: Dissolved Metals	☐	☐	9/14/06	3/05/07
06-6226-02D	090606-MW25	Discharge Water	9/06/06 1015	9/07/06	ANIONS_W *	300.0: Anions by IC	☐	☐	9/14/06	9/08/06
06-6226-02D	090606-MW25	Discharge Water	9/06/06 1015	9/07/06	COND_W	Specific Conductance @ 25°C	☐	☐	9/14/06	10/04/06
06-6226-02D	090606-MW25	Discharge Water	9/06/06 1015	9/07/06	PH_W	150.1: pH	☐	☐	9/14/06	9/07/06
06-6226-02D	090606-MW25	Discharge Water	9/06/06 1015	9/07/06	TDS_W	Total Dissolved Solids (TDS)	☐	☐	9/14/06	9/13/06
06-6226-03A	090606-MW11	Discharge Water	9/06/06 1030	9/07/06	8021_W *	8021: BTEX, MtBE	☐	☐	9/08/06	9/13/06
06-6226-03B	090606-MW11	Discharge Water	9/06/06 1030	9/07/06	MEEP_W *	RSK175M: Methane	☐	☐	9/08/06	9/13/06
06-6226-03C	090606-MW11	Discharge Water	9/06/06 1030	9/07/06	6010_D *	6010: Dissolved Metals	☐	☐	9/14/06	3/05/07
06-6226-03D	090606-MW11	Discharge Water	9/06/06 1030	9/07/06	ANIONS_W *	300.0: Anions by IC	☐	☐	9/14/06	9/08/06
06-6226-03D	090606-MW11	Discharge Water	9/06/06 1030	9/07/06	COND_W	Specific Conductance @ 25°C	☐	☐	9/14/06	10/04/06
06-6226-03D	090606-MW11	Discharge Water	9/06/06 1030	9/07/06	PH_W	150.1: pH	☐	☐	9/14/06	9/07/06

Definitions: * - Test Code has a Select List

WORK ORDER Summary Evergreen Analytical, Inc. 06-6226

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

9/8/2006 10:06:44 AM

Client Project ID: EGO5369

QC Level: LEVEL I+

06-6226-03D	090606-MW11	Discharge Water	9/06/06 1030	9/07/06	TDS_W	Total Dissolved Solids (TDS)	☐	☐	9/14/06	9/13/06
06-6226-04A	090606-MW9	Discharge Water	9/06/06 1100	9/07/06	8021_W *	8021: BTEX, MtBE	☐	☐	9/08/06	9/13/06
06-6226-04B	090606-MW9	Discharge Water	9/06/06 1100	9/07/06	MEEP_W *	RSK175M: Methane	☐	☐	9/08/06	9/13/06
06-6226-04C	090606-MW9	Discharge Water	9/06/06 1100	9/07/06	6010_D *	6010: Dissolved Metals	☐	☐	9/14/06	3/05/07
06-6226-04D	090606-MW9	Discharge Water	9/06/06 1100	9/07/06	ANIONS_W *	300.0: Anions by IC	☐	☐	9/14/06	9/08/06
06-6226-04D	090606-MW9	Discharge Water	9/06/06 1100	9/07/06	COND_W	Specific Conductance @ 25°C	☐	☐	9/14/06	10/04/06
06-6226-04D	090606-MW9	Discharge Water	9/06/06 1100	9/07/06	PH_W	150.1: pH	☐	☐	9/14/06	9/07/06
06-6226-04D	090606-MW9	Discharge Water	9/06/06 1100	9/07/06	TDS_W	Total Dissolved Solids (TDS)	☐	☐	9/14/06	9/13/06
06-6226-05A	090606-MW14	Discharge Water	9/06/06 1130	9/07/06	8021_W *	8021: BTEX, MtBE	☐	☐	9/08/06	9/13/06
06-6226-05B	090606-MW14	Discharge Water	9/06/06 1130	9/07/06	MEEP_W *	RSK175M: Methane	☐	☐	9/08/06	9/13/06
06-6226-05C	090606-MW14	Discharge Water	9/06/06 1130	9/07/06	6010_D *	6010: Dissolved Metals	☐	☐	9/14/06	3/05/07
06-6226-05D	090606-MW14	Discharge Water	9/06/06 1130	9/07/06	ANIONS_W *	300.0: Anions by IC	☐	☐	9/14/06	9/08/06
06-6226-05D	090606-MW14	Discharge Water	9/06/06 1130	9/07/06	COND_W	Specific Conductance @ 25°C	☐	☐	9/14/06	10/04/06
06-6226-05D	090606-MW14	Discharge Water	9/06/06 1130	9/07/06	PH_W	150.1: pH	☐	☐	9/14/06	9/07/06
06-6226-05D	090606-MW14	Discharge Water	9/06/06 1130	9/07/06	TDS_W	Total Dissolved Solids (TDS)	☐	☐	9/14/06	9/13/06
06-6226-06A	090606-MW4	Discharge Water	9/06/06 1200	9/07/06	8021_W *	8021: BTEX, MtBE	☐	☐	9/08/06	9/13/06
06-6226-06B	090606-MW4	Discharge Water	9/06/06 1200	9/07/06	MEEP_W *	RSK175M: Methane	☐	☐	9/08/06	9/13/06
06-6226-06C	090606-MW4	Discharge Water	9/06/06 1200	9/07/06	6010_D *	6010: Dissolved Metals	☐	☐	9/14/06	3/05/07
06-6226-06D	090606-MW4	Discharge Water	9/06/06 1200	9/07/06	ANIONS_W *	300.0: Anions by IC	☐	☐	9/14/06	9/08/06
06-6226-06D	090606-MW4	Discharge Water	9/06/06 1200	9/07/06	COND_W	Specific Conductance @ 25°C	☐	☐	9/14/06	10/04/06
06-6226-06D	090606-MW4	Discharge Water	9/06/06 1200	9/07/06	PH_W	150.1: pH	☐	☐	9/14/06	9/07/06
06-6226-06D	090606-MW4	Discharge Water	9/06/06 1200	9/07/06	TDS_W	Total Dissolved Solids (TDS)	☐	☐	9/14/06	9/13/06

Definitions: * - Test Code has a Select List

WORK ORDER Summary Evergreen Analytical, Inc. 06-6226

Rpt To: Dion Plsek
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826 21 1/2 Road
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9/8/2006 10:06:44 AM

Client Project ID: EGO5369

QC Level: LEVEL I+

06-6226-07A	090606-MW15	Discharge Water	9/06/06 1230	9/07/06	8021_W *	8021: BTEX, MtBE	☐	☐	9/08/06	9/13/06
06-6226-07B	090606-MW15	Discharge Water	9/06/06 1230	9/07/06	MEEP_W *	RSK175M: Methane	☐	☐	9/08/06	9/13/06
06-6226-07C	090606-MW15	Discharge Water	9/06/06 1230	9/07/06	6010_D *	6010: Dissolved Metals	☐	☐	9/14/06	3/05/07
06-6226-07D	090606-MW15	Discharge Water	9/06/06 1230	9/07/06	ANIONS_W *	300.0: Anions by IC	☐	☐	9/14/06	9/08/06
06-6226-07D	090606-MW15	Discharge Water	9/06/06 1230	9/07/06	COND_W	Specific Conductance @ 25°C	☐	☐	9/14/06	10/04/06
06-6226-07D	090606-MW15	Discharge Water	9/06/06 1230	9/07/06	PH_W	150.1: pH	☐	☐	9/14/06	9/07/06
06-6226-07D	090606-MW15	Discharge Water	9/06/06 1230	9/07/06	TDS_W	Total Dissolved Solids (TDS)	☐	☐	9/14/06	9/13/06
06-6226-08A	090606-MW27	Discharge Water	9/06/06 1040	9/07/06	8021_W *	8021: BTEX, MtBE	☐	☐	9/08/06	9/13/06
06-6226-08B	090606-MW27	Discharge Water	9/06/06 1040	9/07/06	MEEP_W *	RSK175M: Methane	☐	☐	9/08/06	9/13/06
06-6226-08C	090606-MW27	Discharge Water	9/06/06 1040	9/07/06	6010_D *	6010: Dissolved Metals	☐	☐	9/14/06	3/05/07
06-6226-08D	090606-MW27	Discharge Water	9/06/06 1040	9/07/06	ANIONS_W *	300.0: Anions by IC	☐	☐	9/14/06	9/08/06
06-6226-08D	090606-MW27	Discharge Water	9/06/06 1040	9/07/06	COND_W	Specific Conductance @ 25°C	☐	☐	9/14/06	10/04/06
06-6226-08D	090606-MW27	Discharge Water	9/06/06 1040	9/07/06	PH_W	150.1: pH	☐	☐	9/14/06	9/07/06
06-6226-08D	090606-MW27	Discharge Water	9/06/06 1040	9/07/06	TDS_W	Total Dissolved Solids (TDS)	☐	☐	9/14/06	9/13/06
06-6226-09A	090606-E2	Discharge Water	9/06/06 1100	9/07/06	8021_W *	8021: BTEX, MtBE	☐	☐	9/08/06	9/13/06
06-6226-09B	090606-E2	Discharge Water	9/06/06 1100	9/07/06	MEEP_W *	RSK175M: Methane	☐	☐	9/08/06	9/13/06
06-6226-09C	090606-E2	Discharge Water	9/06/06 1100	9/07/06	6010_D *	6010: Dissolved Metals	☐	☐	9/14/06	3/05/07
06-6226-09D	090606-E2	Discharge Water	9/06/06 1100	9/07/06	ANIONS_W *	300.0: Anions by IC	☐	☐	9/14/06	9/08/06
06-6226-09D	090606-E2	Discharge Water	9/06/06 1100	9/07/06	COND_W	Specific Conductance @ 25°C	☐	☐	9/14/06	10/04/06
06-6226-09D	090606-E2	Discharge Water	9/06/06 1100	9/07/06	PH_W	150.1: pH	☐	☐	9/14/06	9/07/06
06-6226-09D	090606-E2	Discharge Water	9/06/06 1100	9/07/06	TDS_W	Total Dissolved Solids (TDS)	☐	☐	9/14/06	9/13/06
06-6226-10A	090606-MW23	Discharge Water	9/06/06 1115	9/07/06	8021_W *	8021: BTEX, MtBE	☐	☐	9/08/06	9/13/06

Definitions: * - Test Code has a Select List

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826 21 1/2 Road
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Client Project ID: EGO5369

QC Level: LEVEL I+

06-6226-10B	090606-MW23	Discharge Water	9/06/06 1115	9/07/06	MEEP_W *	RSK175M: Methane	☐	☐	9/08/06	9/13/06
06-6226-10C	090606-MW23	Discharge Water	9/06/06 1115	9/07/06	6010_D *	6010: Dissolved Metals	☐	☐	9/14/06	3/05/07
06-6226-10D	090606-MW23	Discharge Water	9/06/06 1115	9/07/06	ANIONS_W *	300.0: Anions by IC	☐	☐	9/14/06	9/08/06
06-6226-10D	090606-MW23	Discharge Water	9/06/06 1115	9/07/06	COND_W	Specific Conductance @ 25°C	☐	☐	9/14/06	10/04/06
06-6226-10D	090606-MW23	Discharge Water	9/06/06 1115	9/07/06	PH_W	150.1: pH	☐	☐	9/14/06	9/07/06
06-6226-10D	090606-MW23	Discharge Water	9/06/06 1115	9/07/06	TDS_W	Total Dissolved Solids (TDS)	☐	☐	9/14/06	9/13/06
06-6226-11A	090606-MW20	Discharge Water	9/06/06 1210	9/07/06	8021_W *	8021: BTEX, MtBE	☐	☐	9/08/06	9/13/06
06-6226-11B	090606-MW20	Discharge Water	9/06/06 1210	9/07/06	MEEP_W *	RSK175M: Methane	☐	☐	9/08/06	9/13/06
06-6226-11C	090606-MW20	Discharge Water	9/06/06 1210	9/07/06	6010_D *	6010: Dissolved Metals	☐	☐	9/14/06	3/05/07
06-6226-11D	090606-MW20	Discharge Water	9/06/06 1210	9/07/06	ANIONS_W *	300.0: Anions by IC	☐	☐	9/14/06	9/08/06
06-6226-11D	090606-MW20	Discharge Water	9/06/06 1210	9/07/06	COND_W	Specific Conductance @ 25°C	☐	☐	9/14/06	10/04/06
06-6226-11D	090606-MW20	Discharge Water	9/06/06 1210	9/07/06	PH_W	150.1: pH	☐	☐	9/14/06	9/07/06
06-6226-11D	090606-MW20	Discharge Water	9/06/06 1210	9/07/06	TDS_W	Total Dissolved Solids (TDS)	☐	☐	9/14/06	9/13/06
06-6226-12A	090606-MW21	Discharge Water	9/06/06 1235	9/07/06	8021_W *	8021: BTEX, MtBE	☐	☐	9/08/06	9/13/06
06-6226-12B	090606-MW21	Discharge Water	9/06/06 1235	9/07/06	MEEP_W *	RSK175M: Methane	☐	☐	9/08/06	9/13/06
06-6226-12C	090606-MW21	Discharge Water	9/06/06 1235	9/07/06	6010_D *	6010: Dissolved Metals	☐	☐	9/14/06	3/05/07
06-6226-12D	090606-MW21	Discharge Water	9/06/06 1235	9/07/06	ANIONS_W *	300.0: Anions by IC	☐	☐	9/14/06	9/08/06
06-6226-12D	090606-MW21	Discharge Water	9/06/06 1235	9/07/06	COND_W	Specific Conductance @ 25°C	☐	☐	9/14/06	10/04/06
06-6226-12D	090606-MW21	Discharge Water	9/06/06 1235	9/07/06	PH_W	150.1: pH	☐	☐	9/14/06	9/07/06
06-6226-12D	090606-MW21	Discharge Water	9/06/06 1235	9/07/06	TDS_W	Total Dissolved Solids (TDS)	☐	☐	9/14/06	9/13/06
06-6226-13A	090606-MW22	Discharge Water	9/06/06 1250	9/07/06	8021_W *	8021: BTEX, MtBE	☐	☐	9/08/06	9/13/06
06-6226-13B	090606-MW22	Discharge Water	9/06/06 1250	9/07/06	MEEP_W *	RSK175M: Methane	☐	☐	9/08/06	9/13/06

Definitions: * - Test Code has a Select List

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Client Project ID: EGO5369

QC Level: LEVEL I+

06-6226-13C	090606-MW22	Discharge Water	9/06/06 1250	9/07/06	6010_D *	6010: Dissolved Metals	☐	☐	9/14/06	3/05/07
06-6226-13D	090606-MW22	Discharge Water	9/06/06 1250	9/07/06	ANIONS_W *	300.0: Anions by IC	☐	☐	9/14/06	9/08/06
06-6226-13D	090606-MW22	Discharge Water	9/06/06 1250	9/07/06	COND_W	Specific Conductance @ 25°C	☐	☐	9/14/06	10/04/06
06-6226-13D	090606-MW22	Discharge Water	9/06/06 1250	9/07/06	PH_W	150.1: pH	☐	☐	9/14/06	9/07/06
06-6226-13D	090606-MW22	Discharge Water	9/06/06 1250	9/07/06	TDS_W	Total Dissolved Solids (TDS)	☐	☐	9/14/06	9/13/06
06-6226-14A	090606-MW18	Discharge Water	9/06/06 1310	9/07/06	8021_W *	8021: BTEX, MtBE	☐	☐	9/08/06	9/13/06
06-6226-14B	090606-MW18	Discharge Water	9/06/06 1310	9/07/06	MEEP_W *	RSK175M: Methane	☐	☐	9/08/06	9/13/06
06-6226-14C	090606-MW18	Discharge Water	9/06/06 1310	9/07/06	6010_D *	6010: Dissolved Metals	☐	☐	9/14/06	3/05/07
06-6226-14D	090606-MW18	Discharge Water	9/06/06 1310	9/07/06	ANIONS_W *	300.0: Anions by IC	☐	☐	9/14/06	9/08/06
06-6226-14D	090606-MW18	Discharge Water	9/06/06 1310	9/07/06	COND_W	Specific Conductance @ 25°C	☐	☐	9/14/06	10/04/06
06-6226-14D	090606-MW18	Discharge Water	9/06/06 1310	9/07/06	PH_W	150.1: pH	☐	☐	9/14/06	9/07/06
06-6226-14D	090606-MW18	Discharge Water	9/06/06 1310	9/07/06	TDS_W	Total Dissolved Solids (TDS)	☐	☐	9/14/06	9/13/06
06-6226-15A	090606-MW24	Discharge Water	9/06/06 1350	9/07/06	8021_W *	8021: BTEX, MtBE	☐	☐	9/08/06	9/13/06
06-6226-15B	090606-MW24	Discharge Water	9/06/06 1350	9/07/06	MEEP_W *	RSK175M: Methane	☐	☐	9/08/06	9/13/06
06-6226-15C	090606-MW24	Discharge Water	9/06/06 1350	9/07/06	6010_D *	6010: Dissolved Metals	☐	☐	9/14/06	3/05/07
06-6226-15D	090606-MW24	Discharge Water	9/06/06 1350	9/07/06	ANIONS_W *	300.0: Anions by IC	☐	☐	9/14/06	9/08/06
06-6226-15D	090606-MW24	Discharge Water	9/06/06 1350	9/07/06	COND_W	Specific Conductance @ 25°C	☐	☐	9/14/06	10/04/06
06-6226-15D	090606-MW24	Discharge Water	9/06/06 1350	9/07/06	PH_W	150.1: pH	☐	☐	9/14/06	9/07/06
06-6226-15D	090606-MW24	Discharge Water	9/06/06 1350	9/07/06	TDS_W	Total Dissolved Solids (TDS)	☐	☐	9/14/06	9/13/06

Definitions: * - Test Code has a Select List

CHAIN OF CUSTODY RECORD / ANALYTICAL SERVICES AGREEMENT **

Evergreen Analytical Laboratory Inc.

Page 1 of 2

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

CLIENT INFORMATION

CLIENT: CORDILLERAN COMPLIANCE
ADDRESS: 826 21 1/2 ROAD
CITY: GRAND JCT STATE: CO ZIP: 81505
PHONE: 970-263-7800 FAX: 970-263-7456 E-mail: dionplsek@cordcomp.com
REPORT BY: ☒ E-MAIL ☐ FAX ☒ PDF ☐ EDD
REPORT CHROMATOGRAMS: ☒ YES ☐ NO
REPORT TO: (Mr/Ms) DION PLSEK
INVOICE TO: SAME
PROJECT I.D.: EG05369
P.O. #: EAL QUOTE #:
Sampler: (sign)

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.

NOTE: *Identify Known Hazards Below*

For Laboratory use only:
W.O.# 06-6226
B.O.F.# NO
C/S (O) NA / NA
C/S (I) CTKL / UCS
Cooler Temp. °C 2
Seals Present Y / N / NA
Seals Intact Y / N
Samples Pres. Y / N / NA
Headspace Y / N / NA
By

SAMPLE IDENTIFICATION	DATE SAMPLED	TIME	No. of Containers	MATRIX: 1) Drinking Water or 2) Discharge Water or 3) Ground Water (circle one)	Soil / Solid / Air / Gas	Oil / Sludge / Wipe	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) *	TRPH 418.1, O&G 413.1, 1664 (circle)	COD, NH_3, TOC, TP (circle)	Alk, BOD, pH, TDS, TSS (circle)	DISSOLVED METHANE						Sample Fraction
090606-MW12	9/6/06	945	7	X									X				X			X	X						01
090606-MW25	↓	1015	7	X									X				X			X	X						02
090606-MW11		1030	7	X									X				X			X	X						03
090606-MW9		1100	7	X									X				X			X	X						04
090606-MW14		1130	7	X									X				X			X	X						05
090606-MW4		1200	7	X									X				X			X	X						06
090606-MW15		1230	7	X									X				X			X	X						07
090606-MW27		1040	7	X									X				X			X	X						08
090606-EZ		1100	7	X									X				X			X	X						09
090606-MW23	↓	1115	7	X									X				X			X	X						10
Does this analysis involve property transfer? ☐ Yes or ☒ No													A				C			D	B						

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
	9/6/06 1630						9/7/06 800

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

CLIENT INFORMATION

CLIENT: CORDILLERAN COMPLIANCE
ADDRESS: 826 21 1/2 ROAD
CITY: GRAND JCT STATE: CO ZIP: 81505
PHONE: 970-263-7800 FAX: 970-263-7456 E-mail: dionplsek@cordcomp.com
REPORT BY: ☒ E-MAIL ☐ FAX ☒ PDF ☐ EDD
REPORT CHROMATOGRAMS: ☒ YES ☐ NO
REPORT TO: (Mr/Ms) DION PLSEK
INVOICE TO: SAME
PROJECT I.D.: EG05369
P.O. #: EAL QUOTE #:
Sampler: (sign)

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.

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)	Soil / Solid / Air / Gas	Oil / Sludge / Wipe	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)	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: W.O.# 06-6226 B.O.F.# C/S (O) C/S (I) Cooler Temp. °C Seals Present Y / N / NA Seals Intact Y / N Samples Pres. Y / N / NA Headspace Y / N / NA By
090606-MW20	9/6/06	1210	7	X									X				X			X	X					C1
090606-MW21	"	1235	7	X									X				X			X	X					C2
090606-MW22	"	1250	7	X									X				X			X	X					C3
090606-MW18	"	1310	7	X									X				X			X	X					C4
090606-MW24	"	1350	7	X									X				X			X	X					C1

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

Sample Fraction

Instructions: *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
	9/6/06 1630						9/7/06 800

Evergreen Analytical, Inc. **Date:** *14-Sep-06*

Client Project ID: EGO5369
Lab Order: 06-6226

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. WKH

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 in order to avoid reporting false positives. If there was a dilution performed on a sample, the reporting limit was raised accordingly. There are no other anomalies to report. JJ/JM

Evergreen Analytical, Inc.

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

Client Sample ID: 090606-MW12
Client Project ID: EGO5369
Date Collected: 9/6/06
Date Received: 9/7/06

Lab Work Order 06-6226
Lab Sample ID: 06-6226-01A
Sample Matrix: Discharge Water

AROMATIC VOLATILE ORGANICS

Method: SW8021B **Prep Method: SW5030A**

Date Prepared: 9/7/06 **Lab File ID:** TVH20907\005R **Dilution Factor:** 1
Date Analyzed: 9/7/06 **Method Blank:** MB2090706

Analytes	CAS Number	Result		LQL	Units
Methyl-t-butyl ether	1634-04-4	U		4.0	µg/L
Benzene	71-43-2	5.3		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	105	QC Limits:	60-140	%REC

Analyst

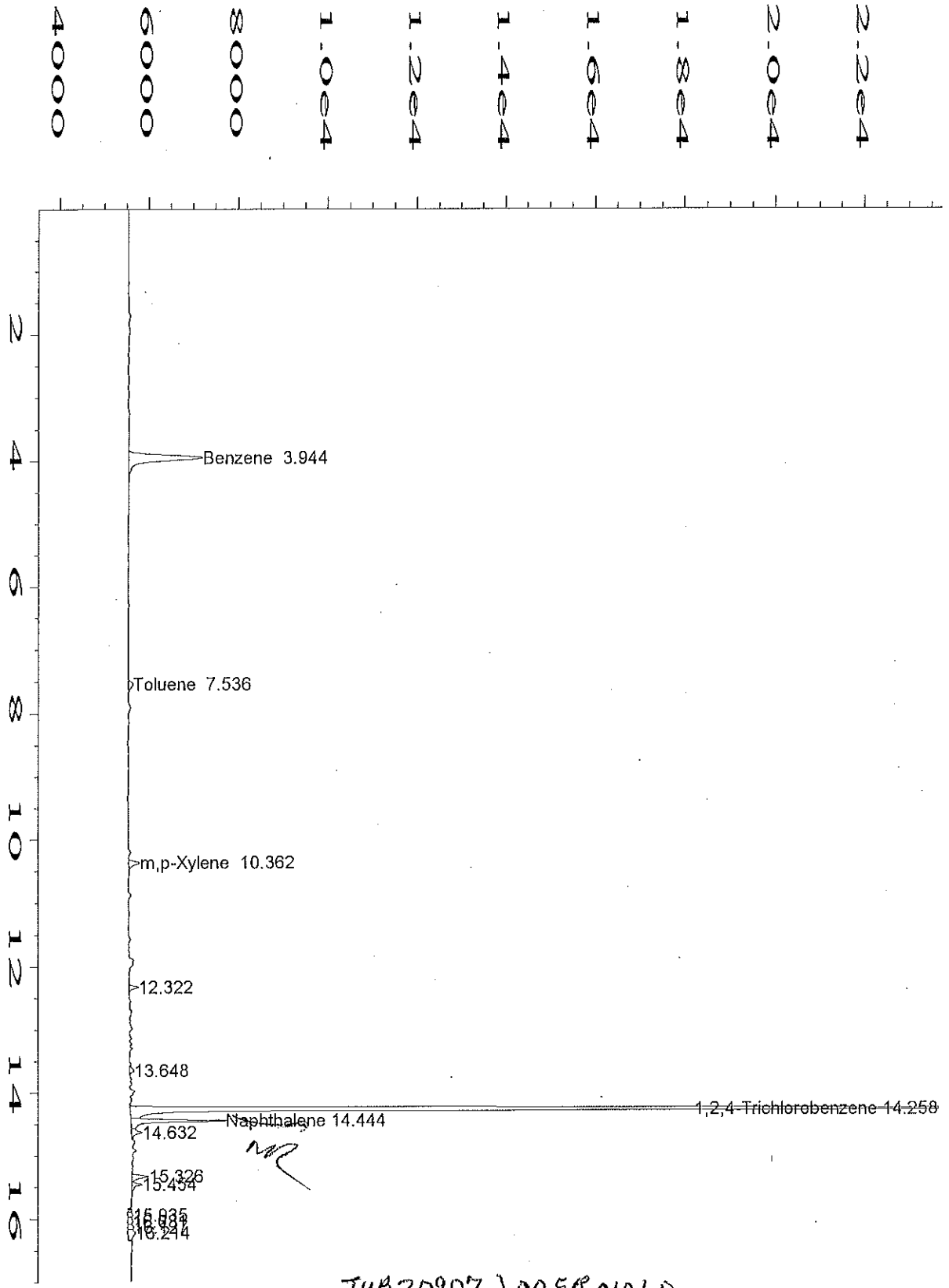
Approved

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: 9/8/06



TUB20907 \005R0101.D

Data File Name : C:\HPCHEM\2\DATA\~~NV-R0103~~.D
Operator :
Instrument : TVHBTEX2
Sample Name : 06-6226-01A 07 9/7/6
Run Time Bar Code:
Acquired on : 07 Sep 06 02:43 PM
Report Created on: 07 Sep 06 03:00 PM
Last Recalib on : 15 AUG 06 11:04 AM
Multiplier : 1

Page Number : 1 9/8/6
Vial Number :
Injection Number :
Sequence Line :
Instrument Method: TW20326.MTH
Analysis Method : BW20814.MTH
Sample Amount : 0
ISTD Amount :

Evergreen Analytical, Inc.

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

Client Sample ID: 090606-MW25
Client Project ID: EGO5369
Date Collected: 9/6/06
Date Received: 9/7/06

Lab Work Order 06-6226
Lab Sample ID: 06-6226-02A
Sample Matrix: Discharge Water

AROMATIC VOLATILE ORGANICS

Method: SW8021B **Prep Method: SW5030A**

Date Prepared: 9/7/06 **Lab File ID:** TVB20907\008R **Dilution Factor:** 1
Date Analyzed: 9/7/06 **Method Blank:** MB2090706

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

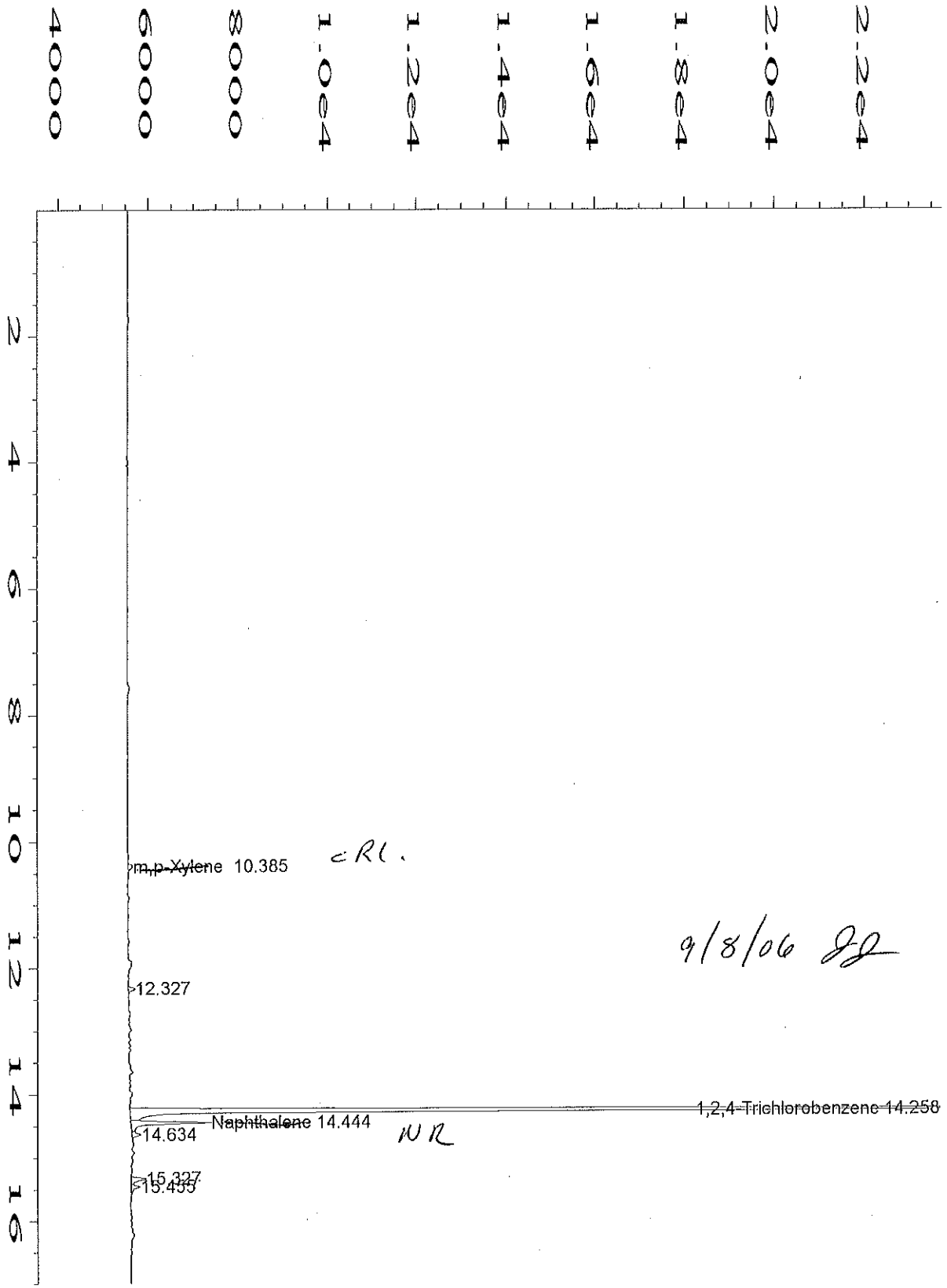
Approved

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: 9/8/06



cRL.

9/8/06 JJ

NR

Data File Name	: C:\HPCHEM\2\DATA\TVB20907\008R0101.D		
Operator	: JJONES	Page Number	: 1
Instrument	: TVHBTEX2	Vial Number	: 8
Sample Name	: 06-6226-02A	Injection Number	: 1
Run Time Bar Code:		Sequence Line	: 1
Acquired on	: 07 Sep 06 06:38 PM	Instrument Method	: TW20326.MTH
Report Created on	: 07 Sep 06 06:56 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: 090606-MW11
Client Project ID: EGO5369
Date Collected: 9/6/06
Date Received: 9/7/06

Lab Work Order 06-6226
Lab Sample ID: 06-6226-03A
Sample Matrix: Discharge Water

AROMATIC VOLATILE ORGANICS

Method: SW8021B **Prep Method: SW5030A**

Date Prepared: 9/7/06 **Lab File ID:** TVB20907\009R **Dilution Factor:** 1
Date Analyzed: 9/7/06 **Method Blank:** MB2090706

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

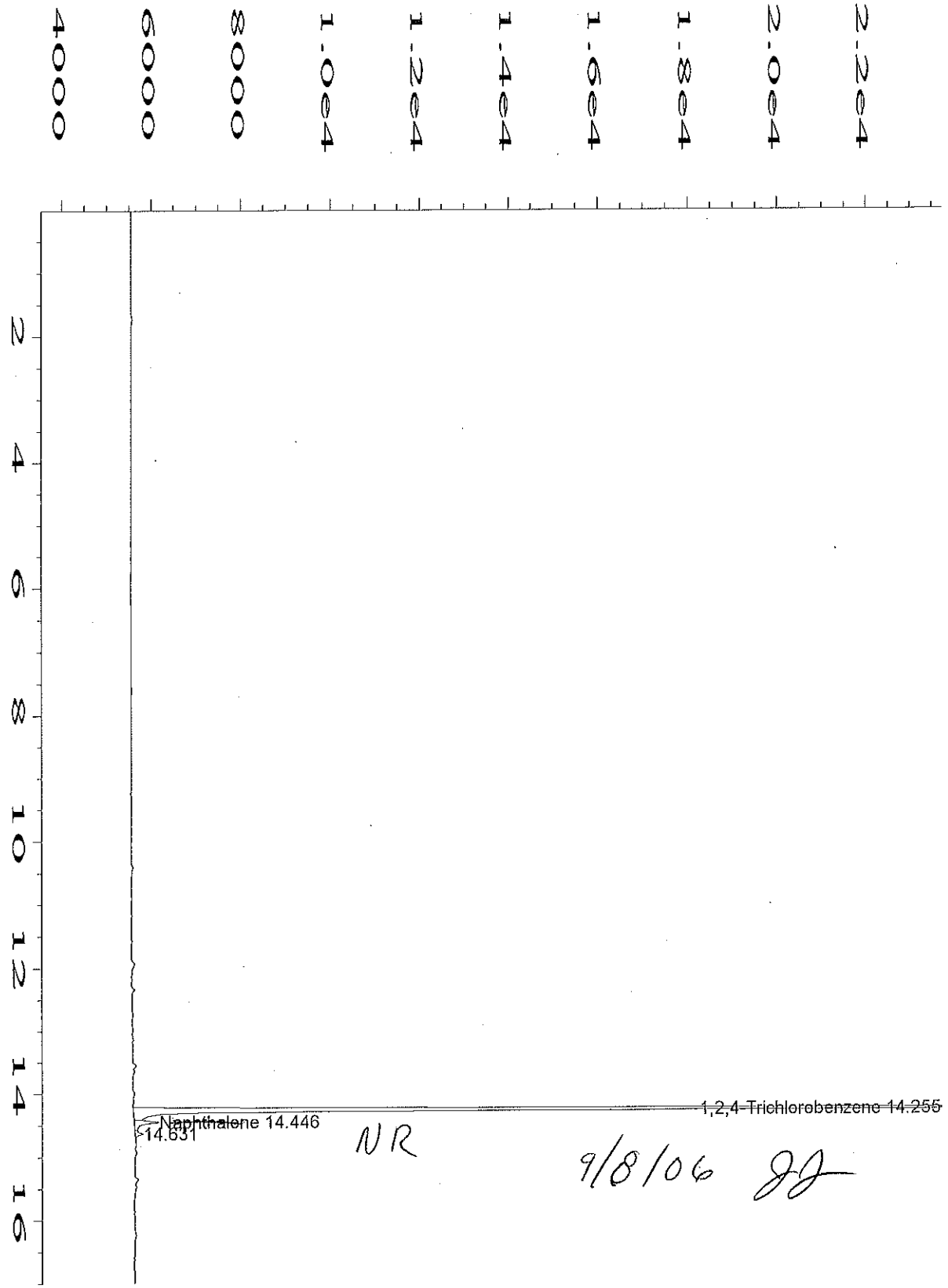
Approved

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: 9/8/06



NR

9/8/06 JJ

Data File Name	: C:\HPCHEM\2\DATA\TVB20907\009R0101.D		
Operator	: JJONES	Page Number	: 1
Instrument	: TVHBTEX2	Vial Number	: 9
Sample Name	: 06-6226-03A	Injection Number	: 1
Run Time Bar Code:		Sequence Line	: 1
Acquired on	: 07 Sep 06 07:16 PM	Instrument Method	: TW20326.MTH
Report Created on	: 07 Sep 06 07:34 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: 090606-MW9
Client Project ID: EGO5369
Date Collected: 9/6/06
Date Received: 9/7/06

Lab Work Order 06-6226
Lab Sample ID: 06-6226-04A
Sample Matrix: Discharge Water

AROMATIC VOLATILE ORGANICS

Method: SW8021B **Prep Method: SW5030A**

Date Prepared: 9/7/06 **Lab File ID:** TVB20907\010R **Dilution Factor:** 1
Date Analyzed: 9/7/06 **Method Blank:** MB2090706

Analytes	CAS Number	Result		LQL	Units
Methyl-t-butyl ether	1634-04-4	U		4.0	µg/L
Benzene	71-43-2	8.9		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	4.2		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

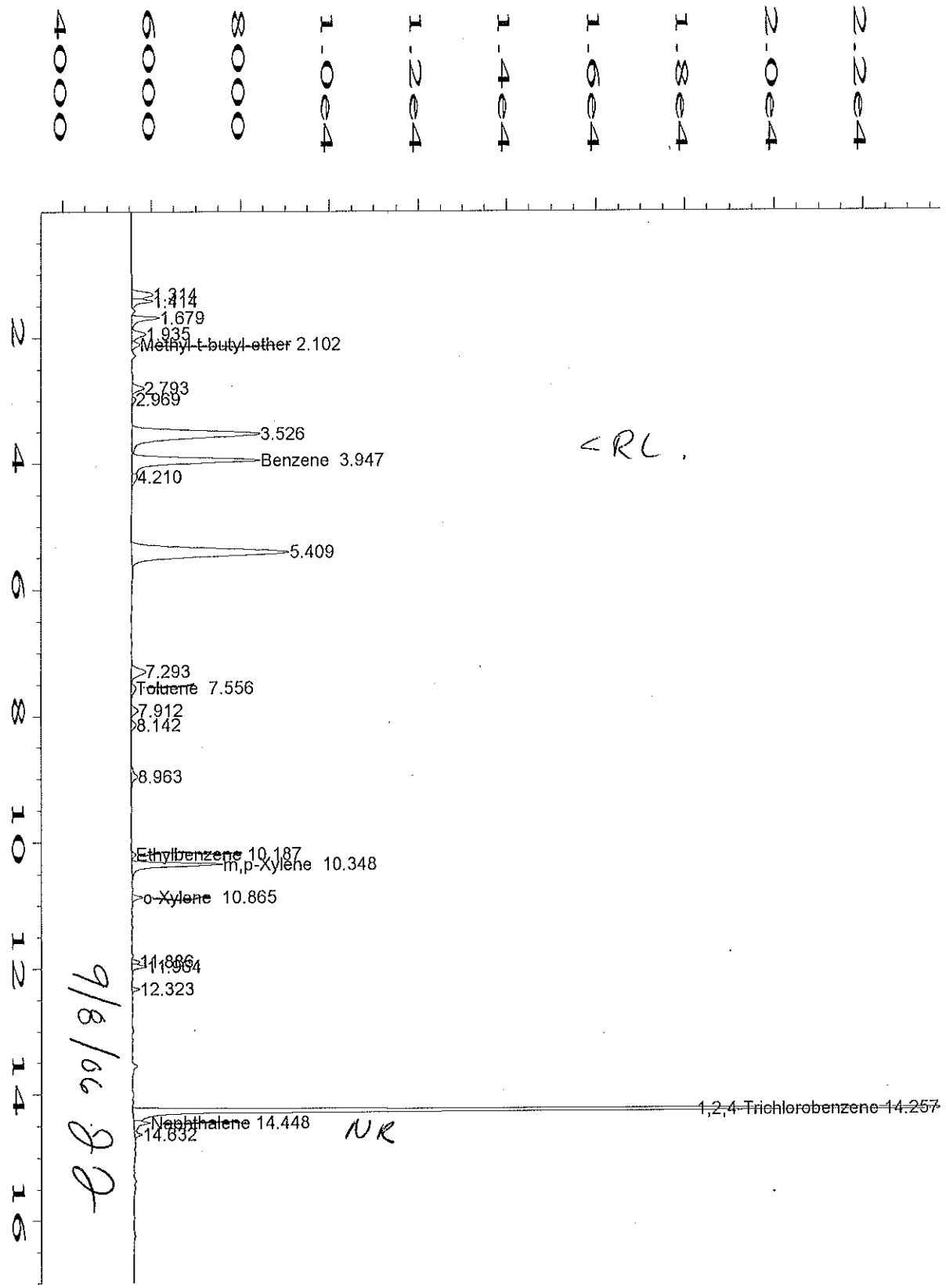
Approved

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: 9/8/06



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NR

9/8/06 JJ

Data File Name	: C:\HPCHEM\2\DATA\TVB20907\010R0101.D		
Operator	: JJONES	Page Number	: 1
Instrument	: TVHBTEX2	Vial Number	: 10
Sample Name	: 06-6226-04A	Injection Number	: 1
Run Time Bar Code:		Sequence Line	: 1
Acquired on	: 07 Sep 06 07:54 PM	Instrument Method	: TW20326.MTH
Report Created on	: 07 Sep 06 08:12 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: 090606-MW14
Client Project ID: EGO5369
Date Collected: 9/6/06
Date Received: 9/7/06

Lab Work Order 06-6226
Lab Sample ID: 06-6226-05A
Sample Matrix: Discharge Water

AROMATIC VOLATILE ORGANICS

Method: SW8021B **Prep Method: SW5030A**

Date Prepared: 9/7/06 **Lab File ID:** TVB20907\011R **Dilution Factor:** 1
Date Analyzed: 9/7/06 **Method Blank:** MB2090706

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

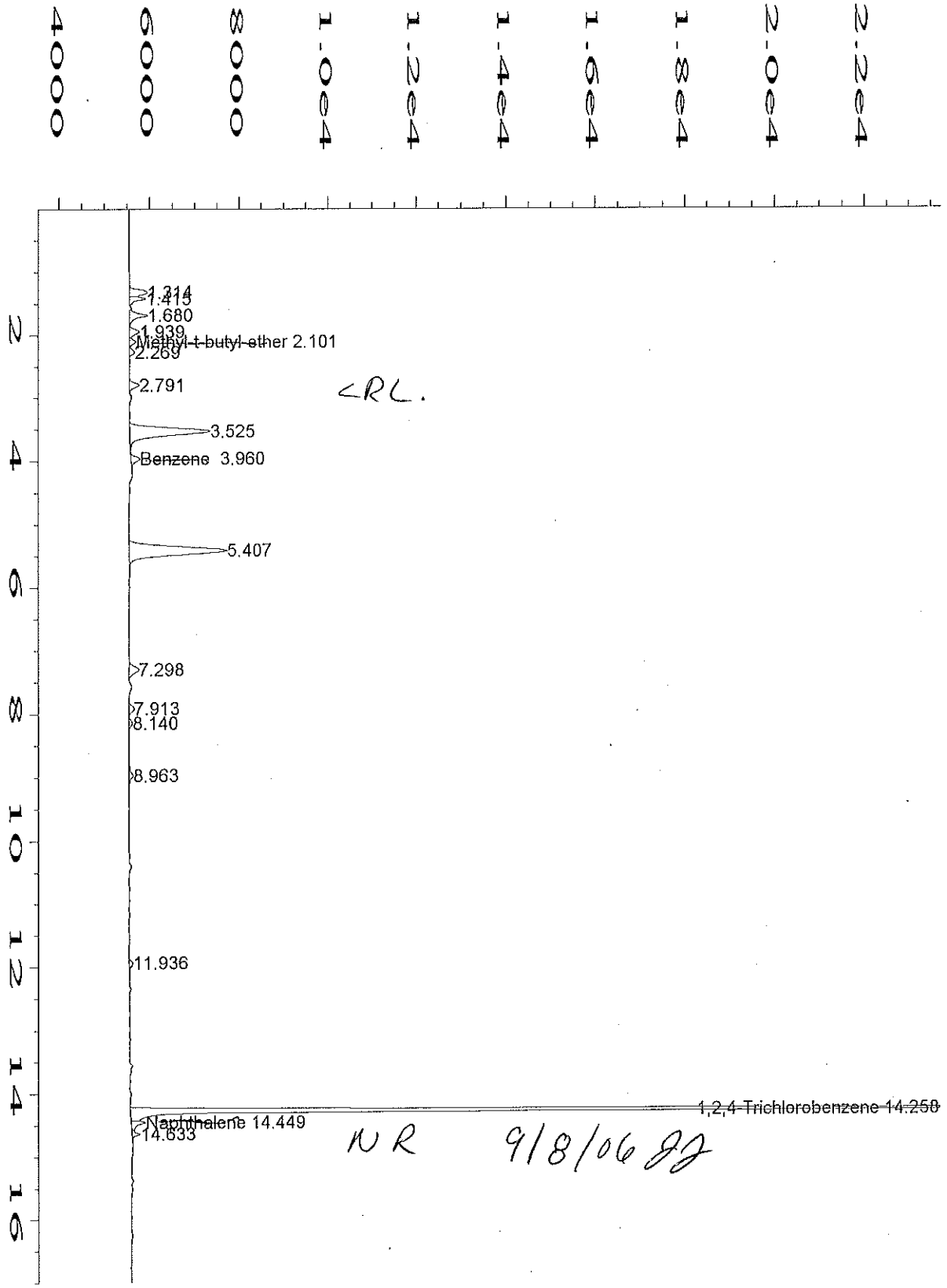
Approved

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: 9/8/06



<RL.

NR 9/8/06 JJ

Data File Name	: C:\HPCHEM\2\DATA\TVB20907\011R0101.D		
Operator	: JJONES	Page Number	: 1
Instrument	: TVHBTEX2	Vial Number	: 11
Sample Name	: 06-6226-05A	Injection Number	: 1
Run Time Bar Code:		Sequence Line	: 1
Acquired on	: 07 Sep 06 08:32 PM	Instrument Method	: TW20326.MTH
Report Created on	: 07 Sep 06 08:49 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: 090606-MW4
Client Project ID: EGO5369
Date Collected: 9/6/06
Date Received: 9/7/06

Lab Work Order 06-6226
Lab Sample ID: 06-6226-06A
Sample Matrix: Discharge Water

AROMATIC VOLATILE ORGANICS

Method: SW8021B **Prep Method: SW5030A**

Date Prepared: 9/7/06 **Lab File ID:** TVB20907\012R **Dilution Factor:** 1
Date Analyzed: 9/7/06 **Method Blank:** MB2090706

Analytes	CAS Number	Result		LQL	Units
Methyl-t-butyl ether	1634-04-4	U		4.0	µg/L
Benzene	71-43-2	200		1.0	µg/L
Toluene	108-88-3	U		5.0	µg/L
Ethylbenzene	100-41-4	7.3		2.0	µg/L
m,p-Xylene	1330-20-7	58		2.0	µg/L
o-Xylene	95-47-6	10		2.0	µg/L
Surr: 1,2,4-Trichlorobenzene (S)	120-82-1	99	**QC Limits:**	60-140	%REC

Analyst

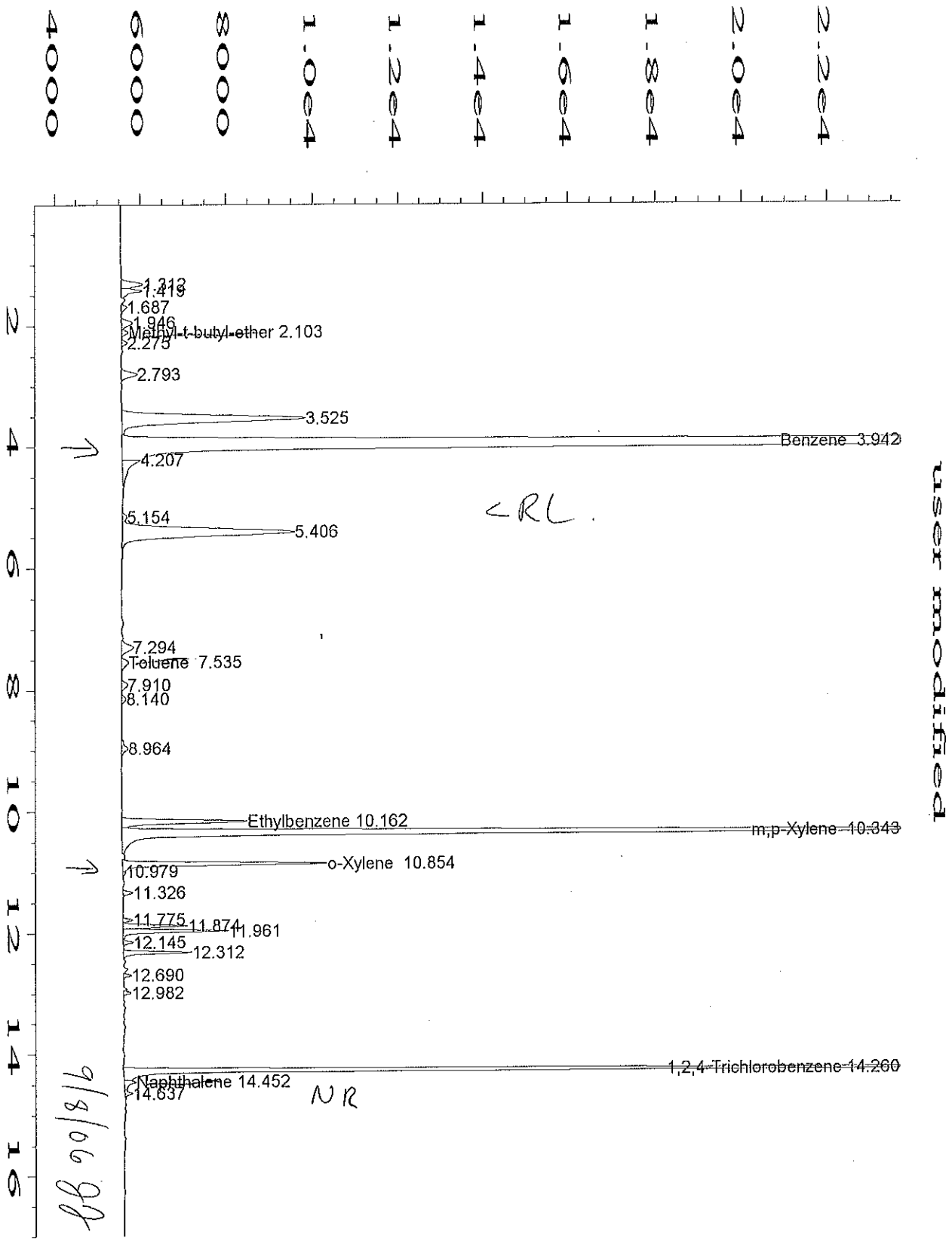
Approved

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: 9/8/06



Data File Name	: C:\HPCHEM\2\DATA\TVB20907\012R0101.D		
Operator	: JJONES	Page Number	: 1
Instrument	: TVHBTEX2	Vial Number	: 12
Sample Name	: 06-6226-06A	Injection Number	: 1
Run Time Bar Code:		Sequence Line	: 1
Acquired on	: 07 Sep 06 09:10 PM	Instrument Method	: TW20326.MTH
Report Created on	: 08 Sep 06 08:46 AM	Analysis Method	: BW20814.MTH
Last Recalib on	: 15 AUG 06 11:04 AM	Sample Amount	: 0
Multiplier	: 1	ISTD Amount	:

Evergreen Analytical, Inc.

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

Client Sample ID: 090606-MW15
Client Project ID: EGO5369
Date Collected: 9/6/06
Date Received: 9/7/06

Lab Work Order 06-6226
Lab Sample ID: 06-6226-07A
Sample Matrix: Discharge Water

AROMATIC VOLATILE ORGANICS

Method: SW8021B **Prep Method: SW5030A**

Date Prepared: 9/7/06 **Lab File ID:** TVB20907\013R **Dilution Factor:** 1
Date Analyzed: 9/7/06 **Method Blank:** MB2090706

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

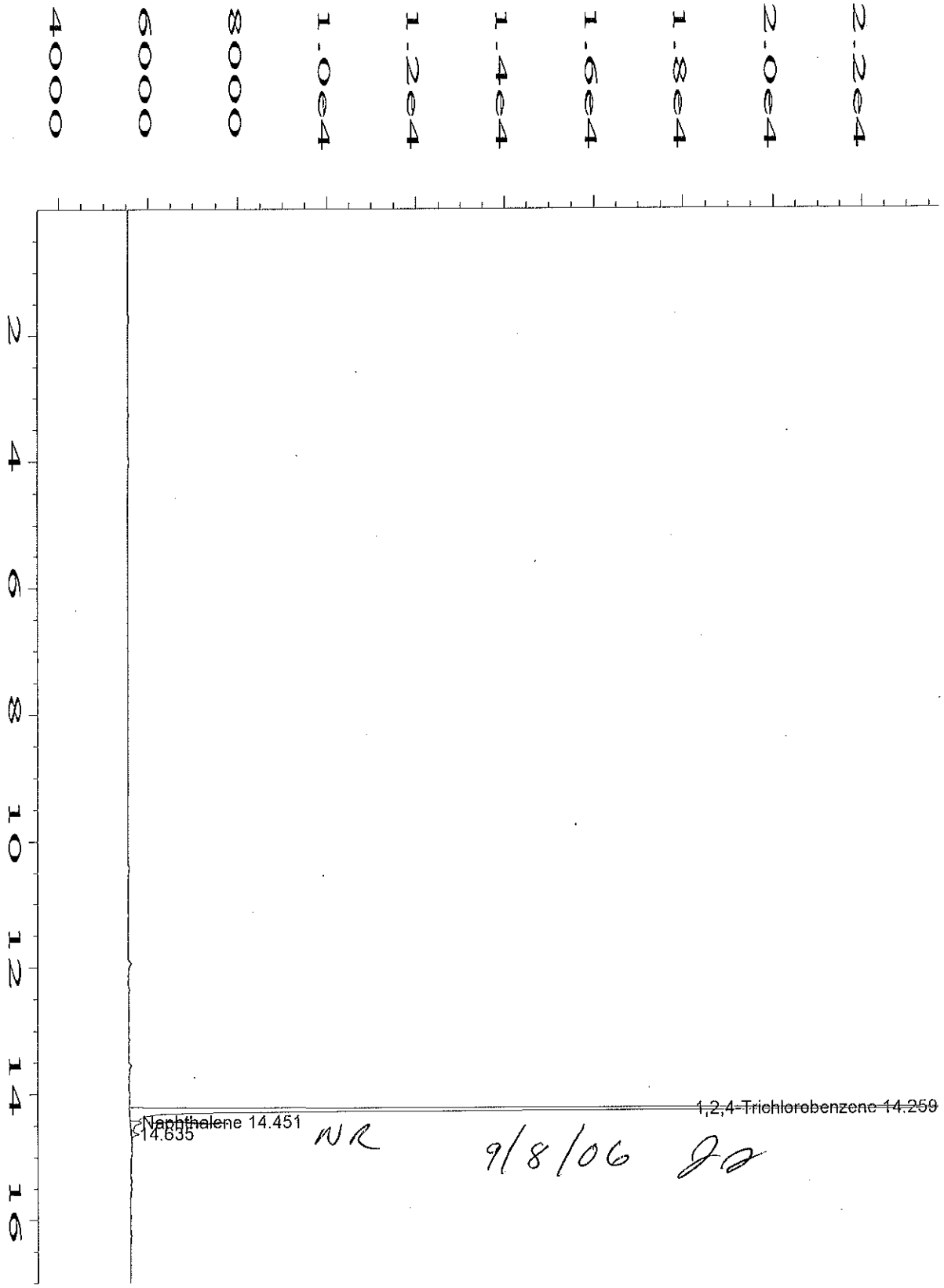
Approved

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: 9/8/06



NR 9/8/06 JJ

Data File Name	: C:\HPCHEM\2\DATA\TVB20907\013R0101.D		
Operator	: JJONES	Page Number	: 1
Instrument	: TVHBTEX2	Vial Number	: 13
Sample Name	: 06-6226-07A	Injection Number	: 1
Run Time Bar Code:		Sequence Line	: 1
Acquired on	: 07 Sep 06 09:48 PM	Instrument Method	: TW20326.MTH
Report Created on:	07 Sep 06 10:05 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: 090606-MW27
Client Project ID: EGO5369
Date Collected: 9/6/06
Date Received: 9/7/06

Lab Work Order 06-6226
Lab Sample ID: 06-6226-08A
Sample Matrix: Discharge Water

AROMATIC VOLATILE ORGANICS

Method: SW8021B **Prep Method: SW5030A**

Date Prepared: 9/7/06 **Lab File ID:** TVB20907\019R **Dilution Factor:** 1
Date Analyzed: 9/8/06 **Method Blank:** MB2090706

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

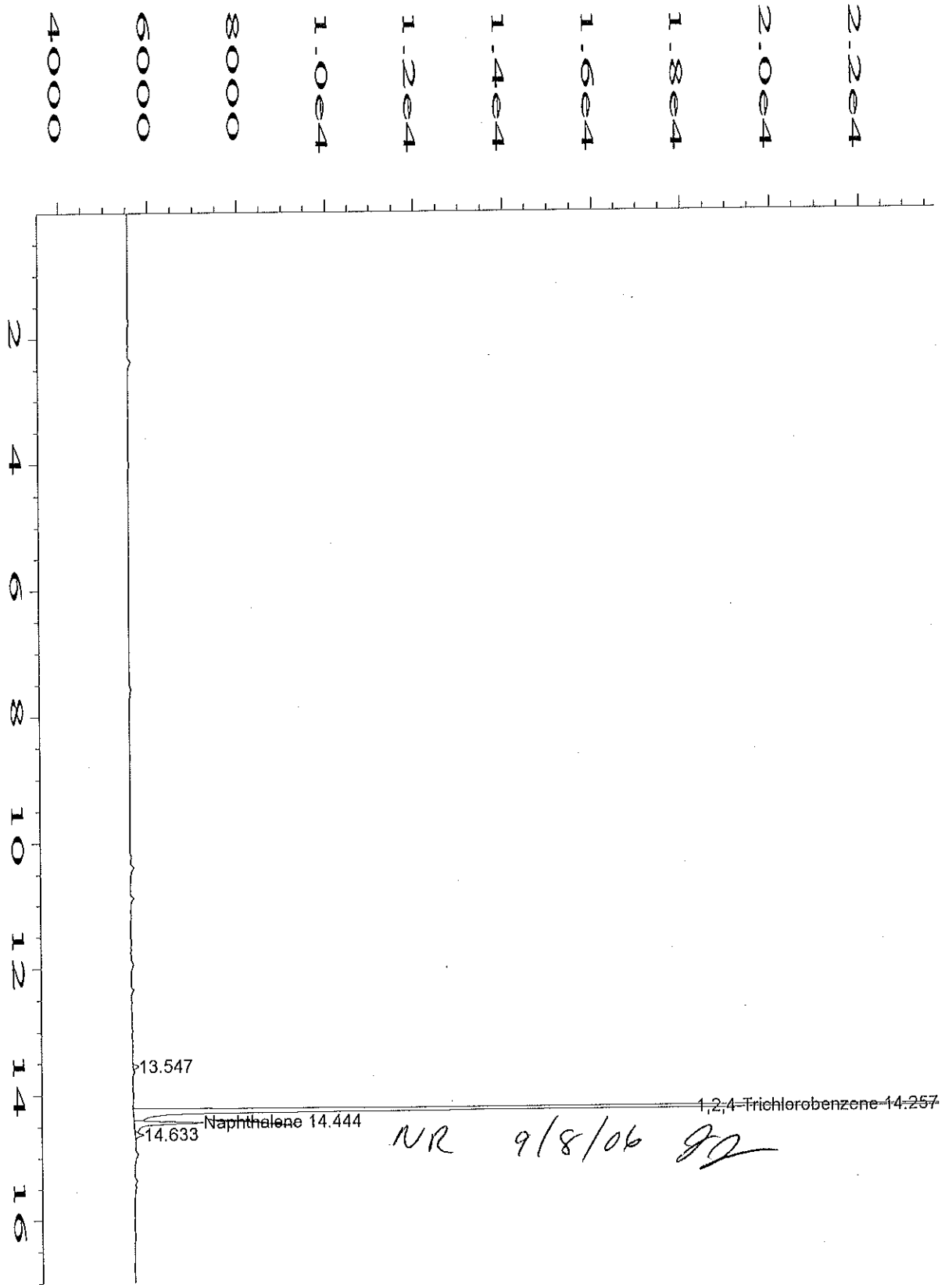
Approved

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: 9/8/06



Data File Name	: C:\HPCHEM\2\DATA\TVB20907\019R0101.D		
Operator	: JJONES	Page Number	: 1
Instrument	: TVHBTEX2	Vial Number	: 19
Sample Name	: 06-6226-08A	Injection Number	: 1
Run Time Bar Code:		Sequence Line	: 1
Acquired on	: 08 Sep 06 01:35 AM	Instrument Method	: TW20326.MTH
Report Created on	: 08 Sep 06 01:53 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.

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

Client Sample ID: 090606-E2
Client Project ID: EGO5369
Date Collected: 9/6/06
Date Received: 9/7/06

Lab Work Order 06-6226
Lab Sample ID: 06-6226-09A
Sample Matrix: Discharge Water

AROMATIC VOLATILE ORGANICS

Method: SW8021B **Prep Method: SW5030A**

Date Prepared: 9/7/06 **Lab File ID:** TVB20907\020R **Dilution Factor:** 1
Date Analyzed: 9/8/06 **Method Blank:** MB2090706

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

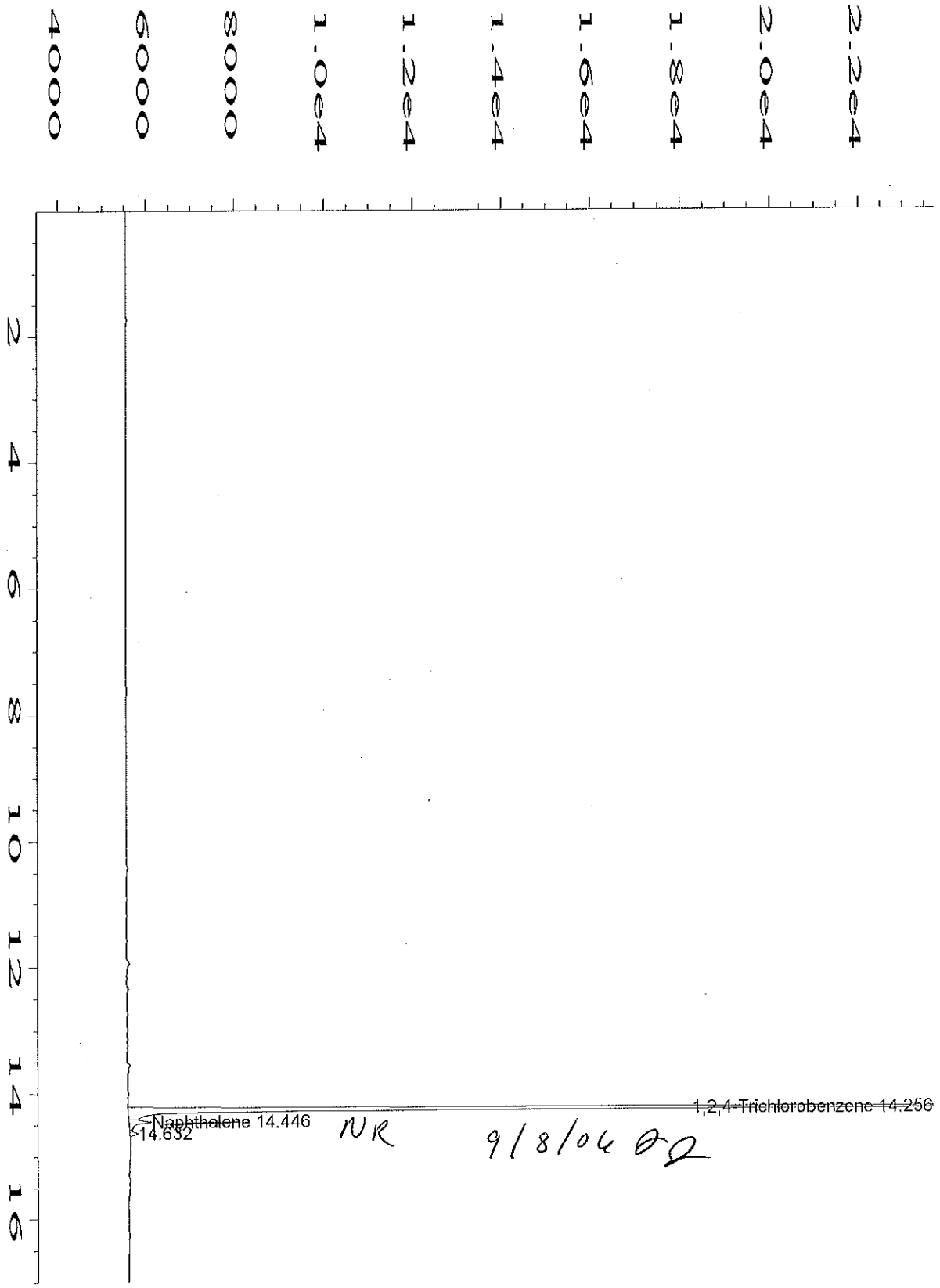
Approved

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: 9/8/06



Data File Name	: C:\HPCHEM\2\DATA\TVB20907\020R0101.D		
Operator	: JJONES	Page Number	: 1
Instrument	: TVHBTEX2	Vial Number	: 20
Sample Name	: 06-6226-09A	Injection Number	: 1
Run Time Bar Code:		Sequence Line	: 1
Acquired on	: 08 Sep 06 02:14 AM	Instrument Method	: TW20326.MTH
Report Created on	: 08 Sep 06 02:31 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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(303) 425-6021

Client Sample ID: 090606-MW23
Client Project ID: EGO5369
Date Collected: 9/6/06
Date Received: 9/7/06

Lab Work Order 06-6226
Lab Sample ID: 06-6226-10A
Sample Matrix: Discharge Water

AROMATIC VOLATILE ORGANICS

Method: SW8021B **Prep Method: SW5030A**

Date Prepared: 9/7/06 **Lab File ID:** TVB20907\021R **Dilution Factor:** 1
Date Analyzed: 9/8/06 **Method Blank:** MB2090706

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

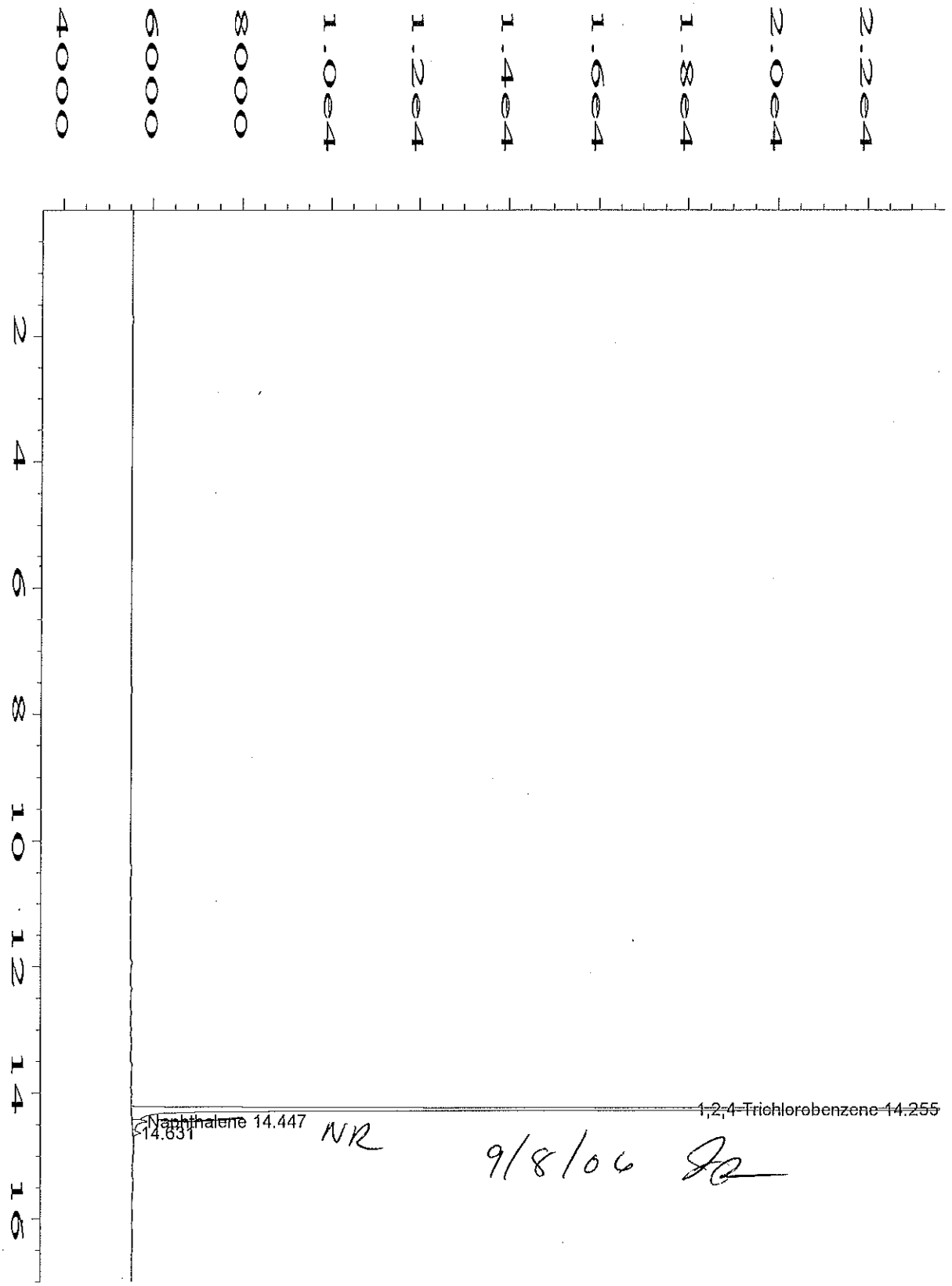
Approved

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: 9/8/06



NR

9/8/06

Data File Name	: C:\HPCHEM\2\DATA\TVB20907\021R0101.D		
Operator	: JJONES	Page Number	: 1
Instrument	: TVHBTEX2	Vial Number	: 21
Sample Name	: 06-6226-10A	Injection Number	: 1
Run Time Bar Code:		Sequence Line	: 1
Acquired on	: 08 Sep 06 02:51 AM	Instrument Method	: TW20326.MTH
Report Created on	: 08 Sep 06 03:08 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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(303) 425-6021

Client Sample ID: 090606-MW20
Client Project ID: EGO5369
Date Collected: 9/6/06
Date Received: 9/7/06

Lab Work Order 06-6226
Lab Sample ID: 06-6226-11A
Sample Matrix: Discharge Water

AROMATIC VOLATILE ORGANICS

Method: SW8021B **Prep Method: SW5030A**

Date Prepared: 9/7/06 **Lab File ID:** TVB20907\022R **Dilution Factor:** 1
Date Analyzed: 9/8/06 **Method Blank:** MB2090706

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

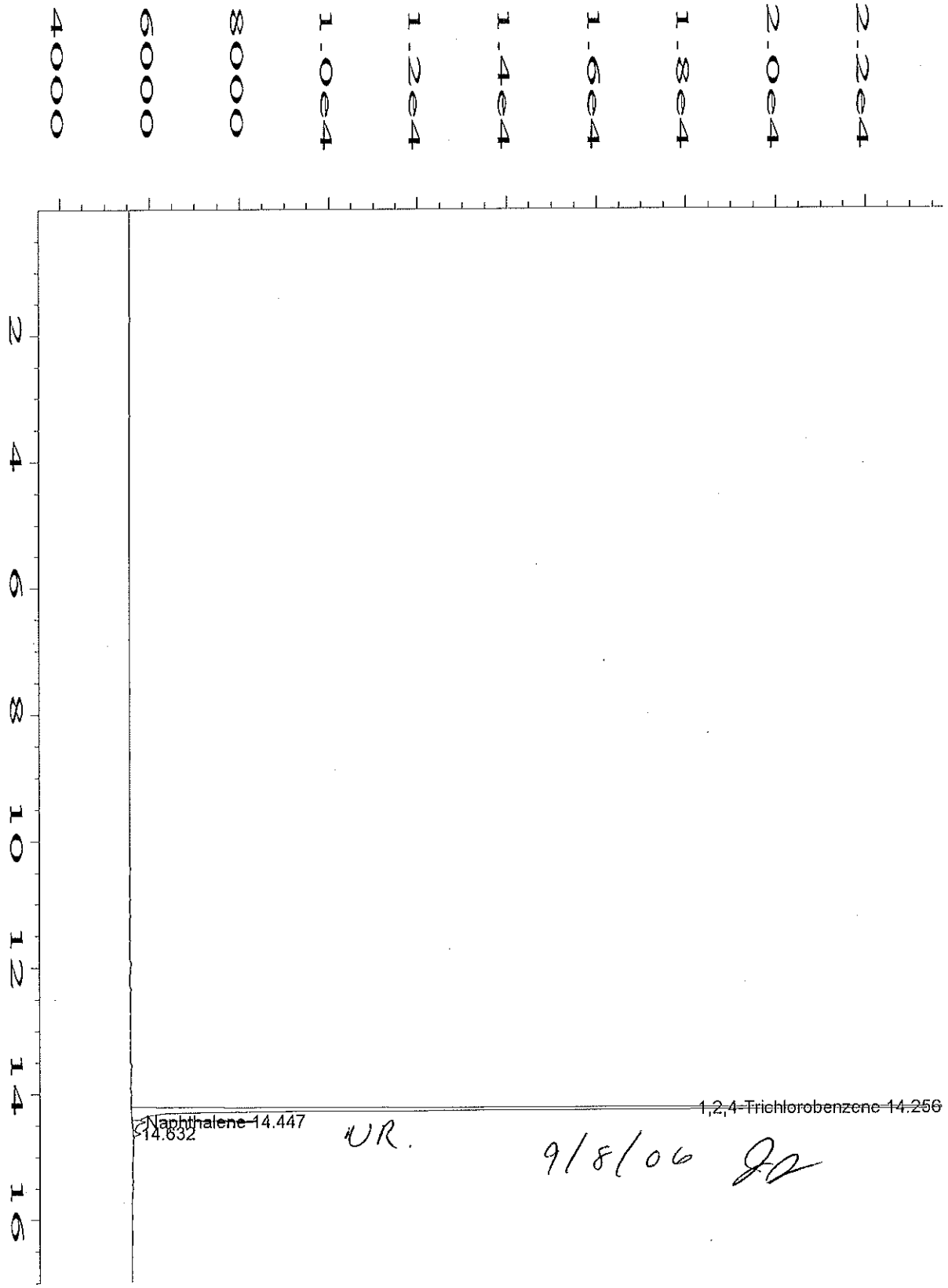
Analyst Approved

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: 9/8/06



UR. 9/8/06 JJ

Data File Name	: C:\HPCHEM\2\DATA\TVB20907\022R0101.D		
Operator	: JJONES	Page Number	: 1
Instrument	: TVHBTEX2	Vial Number	: 22
Sample Name	: 06-6226-11A	Injection Number	: 1
Run Time Bar Code:		Sequence Line	: 1
Acquired on	: 08 Sep 06 03:29 AM	Instrument Method	: TW20326.MTH
Report Created on:	08 Sep 06 03:47 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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(303) 425-6021

Client Sample ID: 090606-MW21
Client Project ID: EGO5369
Date Collected: 9/6/06
Date Received: 9/7/06

Lab Work Order 06-6226
Lab Sample ID: 06-6226-12A
Sample Matrix: Discharge Water

AROMATIC VOLATILE ORGANICS

Method: SW8021B **Prep Method: SW5030A**

Date Prepared: 9/7/06 **Lab File ID:** TVB20907\023R **Dilution Factor:** 1
Date Analyzed: 9/8/06 **Method Blank:** MB2090706

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

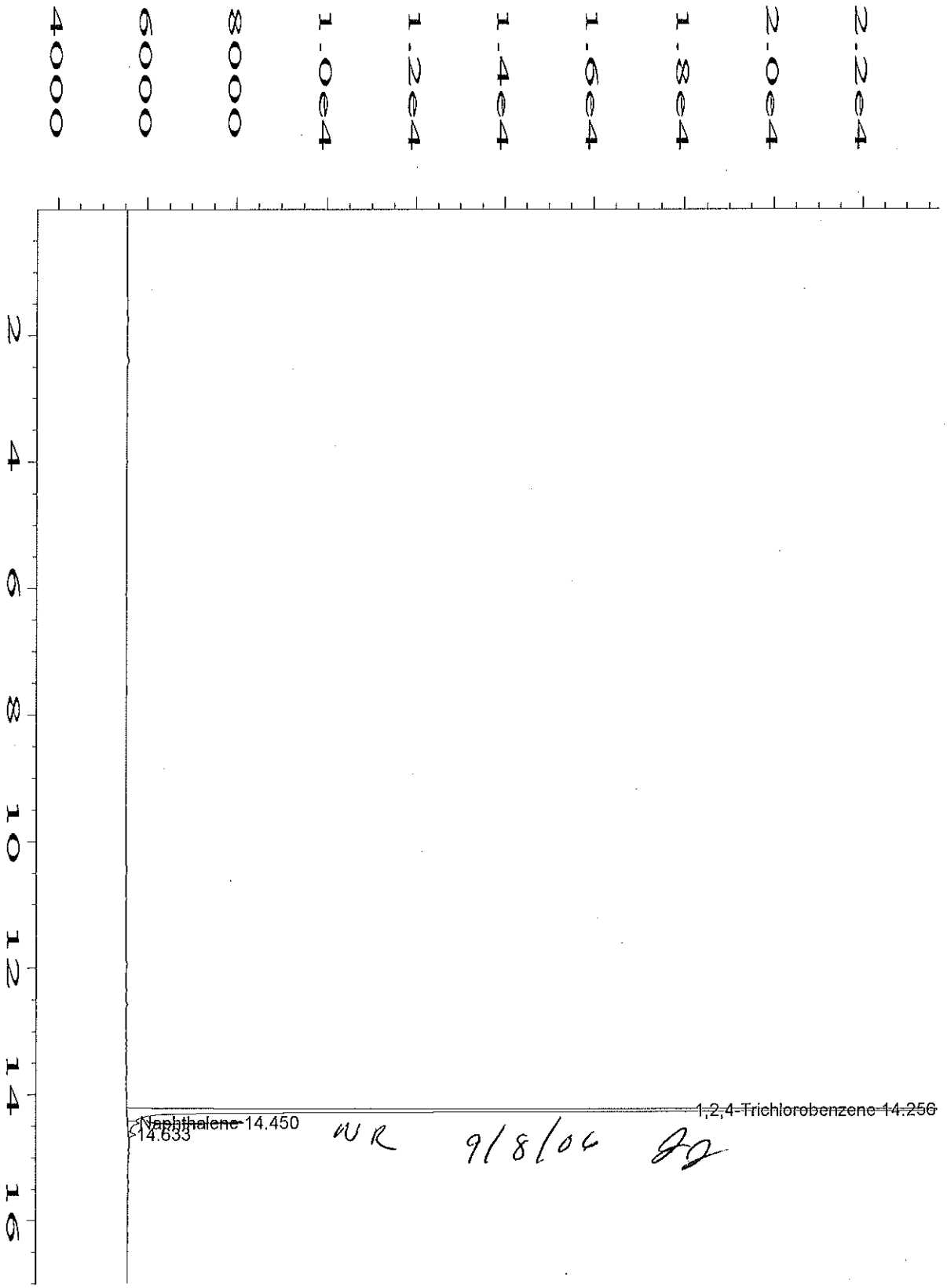
Approved

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: 9/8/06



WR 9/8/06

Data File Name	: C:\HPCHEM\2\DATA\TVB20907\023R0101.D		
Operator	: JJONES	Page Number	: 1
Instrument	: TVHBTEX2	Vial Number	: 23
Sample Name	: 06-6226-12A	Injection Number	: 1
Run Time Bar Code:		Sequence Line	: 1
Acquired on	: 08 Sep 06 04:07 AM	Instrument Method	: TW20326.MTH
Report Created on	: 08 Sep 06 04:24 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.

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

Client Sample ID: 090606-MW22
Client Project ID: EGO5369
Date Collected: 9/6/06
Date Received: 9/7/06

Lab Work Order 06-6226
Lab Sample ID: 06-6226-13A
Sample Matrix: Discharge Water

AROMATIC VOLATILE ORGANICS

Method: SW8021B **Prep Method: SW5030A**

Date Prepared: 9/7/06 **Lab File ID:** TVB20907\024R **Dilution Factor:** 1
Date Analyzed: 9/8/06 **Method Blank:** MB2090706

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

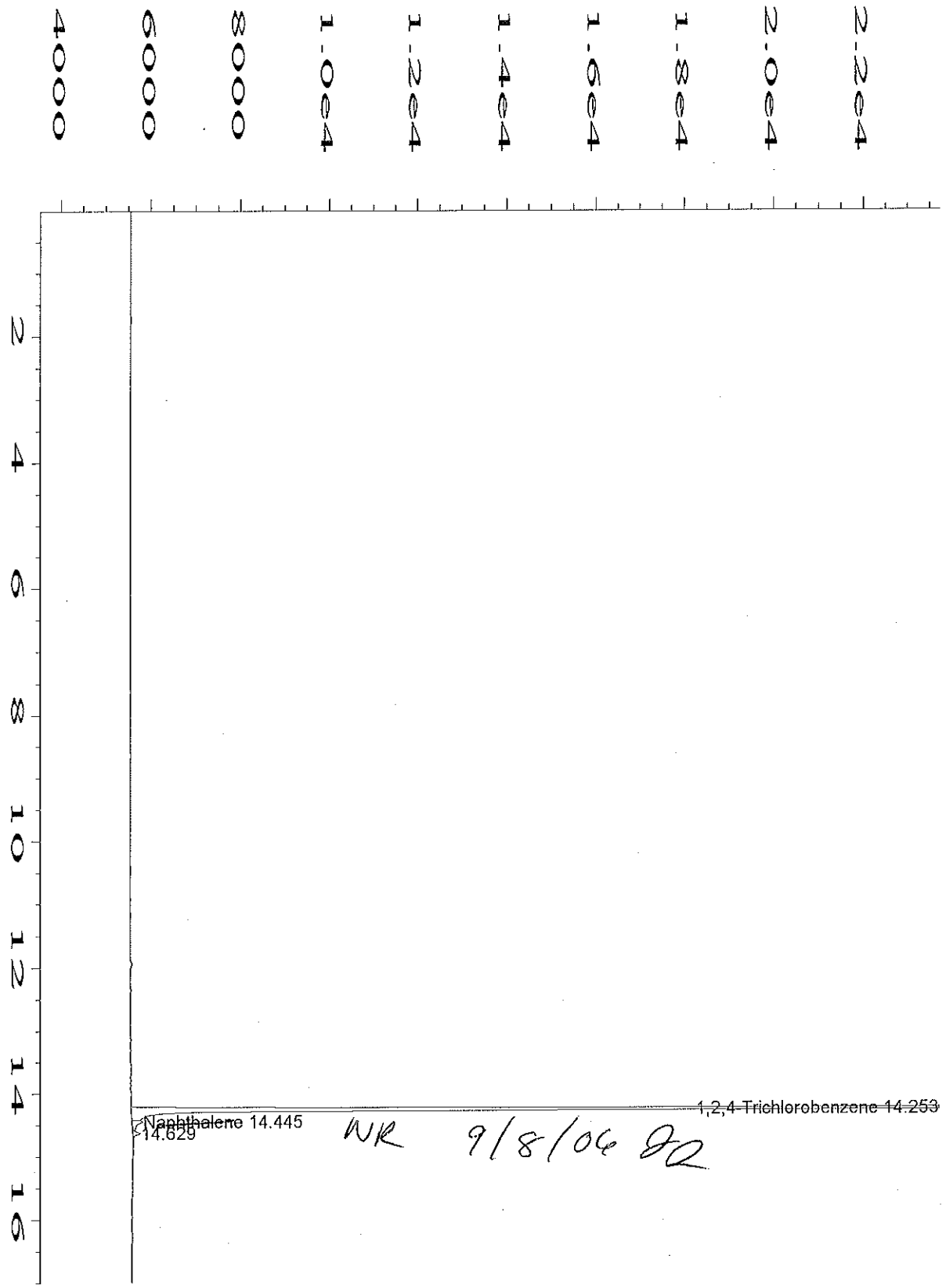
Approved

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: 9/8/06



NR 9/8/06 JQ

Data File Name	: C:\HPCHEM\2\DATA\TVB20907\024R0101.D		
Operator	: JJONES	Page Number	: 1
Instrument	: TVHBTEX2	Vial Number	: 24
Sample Name	: 06-6226-13A	Injection Number	: 1
Run Time Bar Code:		Sequence Line	: 1
Acquired on	: 08 Sep 06 04:45 AM	Instrument Method:	TW20326.MTH
Report Created on:	08 Sep 06 05:02 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.

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

Client Sample ID: 090606-MW18
Client Project ID: EGO5369
Date Collected: 9/6/06
Date Received: 9/7/06

Lab Work Order 06-6226
Lab Sample ID: 06-6226-14A
Sample Matrix: Discharge Water

AROMATIC VOLATILE ORGANICS

Method: SW8021B **Prep Method: SW5030A**

Date Prepared: 9/7/06 **Lab File ID:** TVB20907\025R **Dilution Factor:** 1
Date Analyzed: 9/8/06 **Method Blank:** MB2090706

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

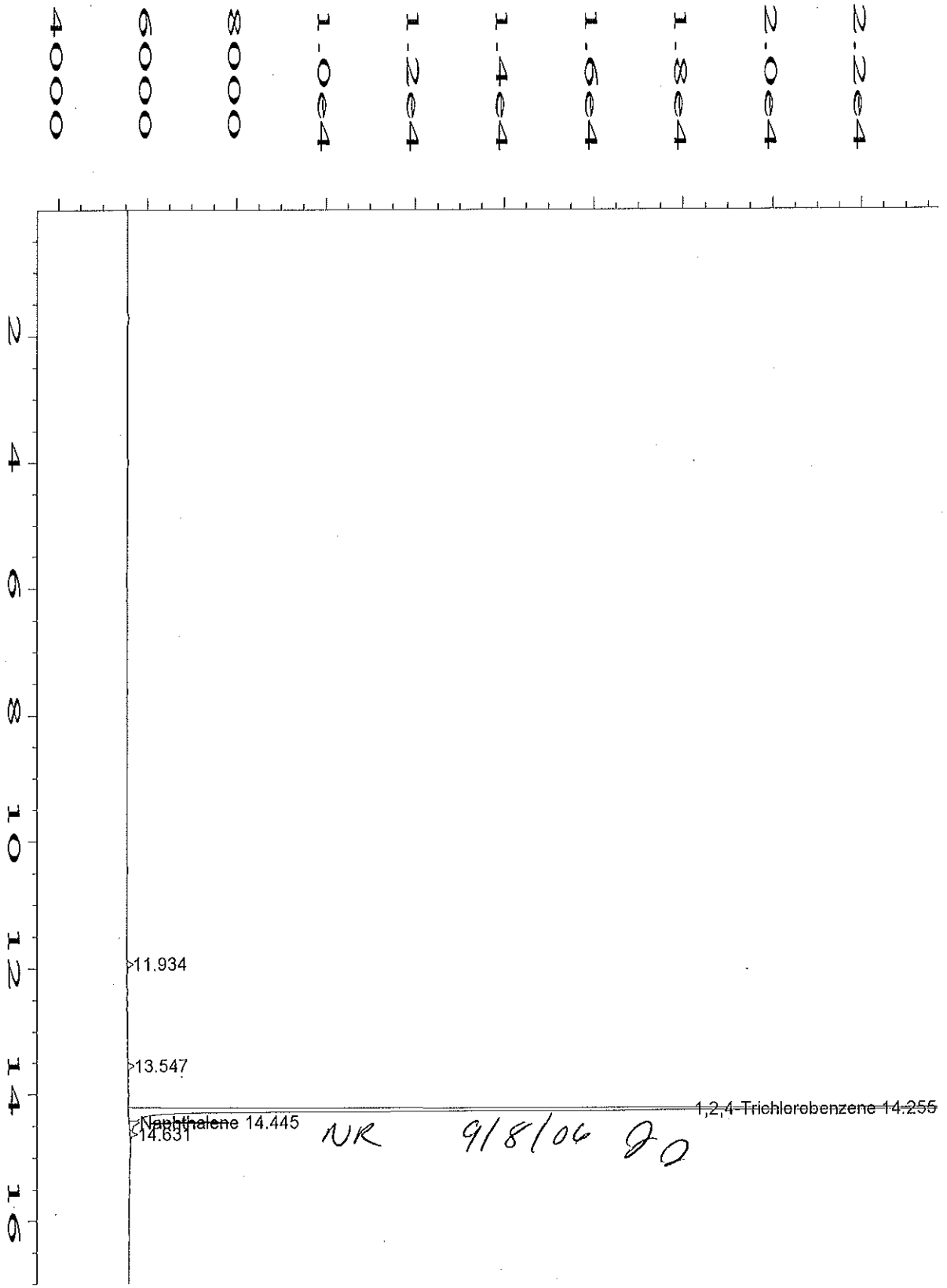
Approved

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: 9/8/06



Data File Name	: C:\HPCHEM\2\DATA\TVB20907\025R0101.D		
Operator	: JJONES	Page Number	: 1
Instrument	: TVHBTEX2	Vial Number	: 25
Sample Name	: 06-6226-14A	Injection Number	: 1
Run Time Bar Code:		Sequence Line	: 1
Acquired on	: 08 Sep 06 05:23 AM	Instrument Method	: TW20326.MTH
Report Created on:	08 Sep 06 05:40 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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(303) 425-6021

Client Sample ID: 090606-MW24
Client Project ID: EGO5369
Date Collected: 9/6/06
Date Received: 9/7/06

Lab Work Order 06-6226
Lab Sample ID: 06-6226-15A
Sample Matrix: Discharge Water

AROMATIC VOLATILE ORGANICS

Method: SW8021B **Prep Method: SW5030A**

Date Prepared: 9/7/06 **Lab File ID:** TVB20907\026R **Dilution Factor:** 1
Date Analyzed: 9/8/06 **Method Blank:** MB2090706

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	92	**QC Limits:**	60-140	%REC

Analyst

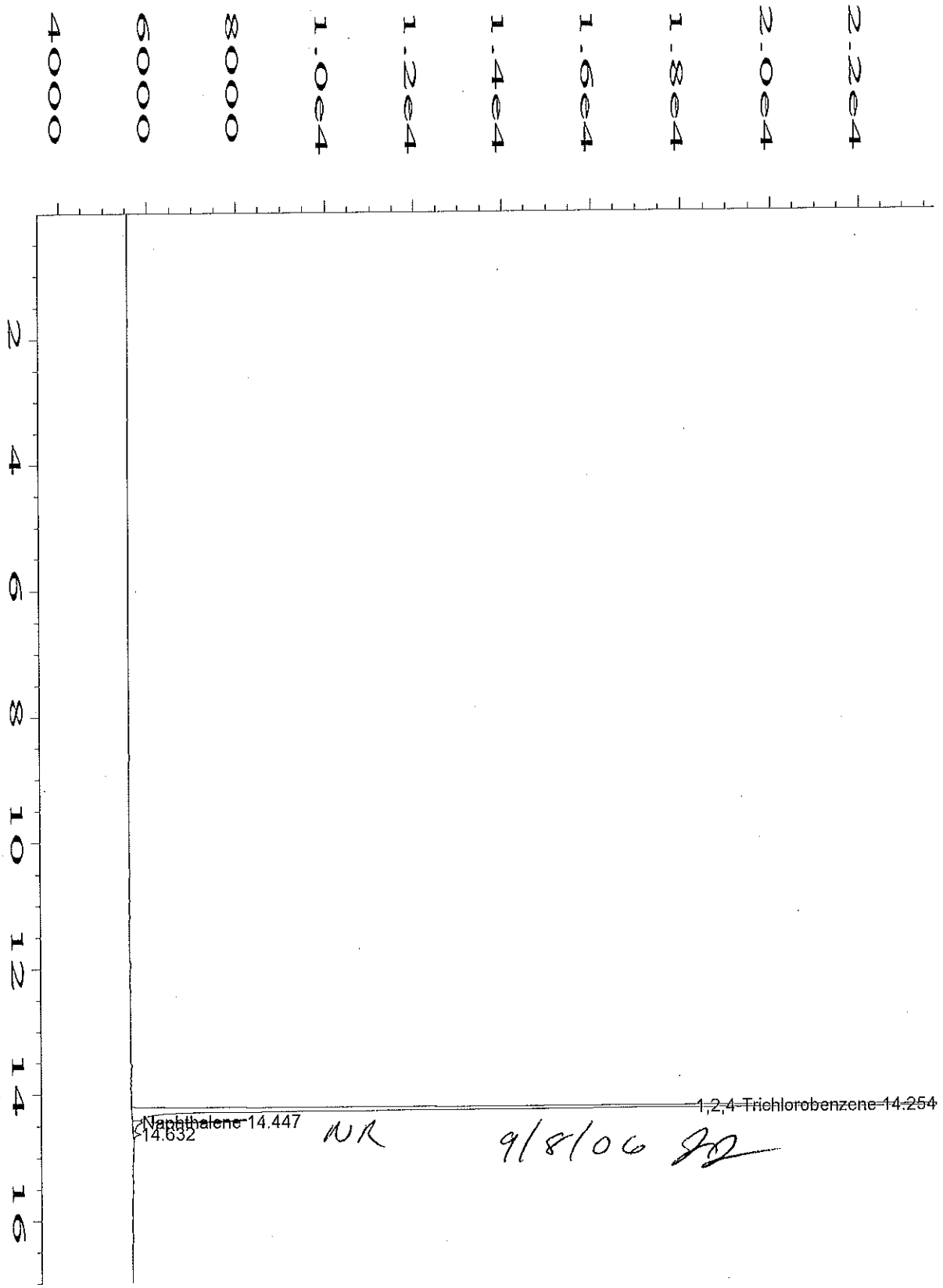
Approved

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: 9/8/06



NR 9/8/06

Data File Name	: C:\HPCHEM\2\DATA\TVB20907\026R0101.D		
Operator	: JJONES	Page Number	: 1
Instrument	: TVHBTEX2	Vial Number	: 26
Sample Name	: 06-6226-15A	Injection Number	: 1
Run Time Bar Code:		Sequence Line	: 1
Acquired on	: 08 Sep 06 06:01 AM	Instrument Method	: TW20326.MTH
Report Created on	: 08 Sep 06 06:18 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.

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

Client Project ID EGO5369

Lab Order: 06-6226
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
06-6226-01B	090606-MW12	Discharge Water	9/7/06	9/6/06	9/7/06	9/7/06	7.1	0.0080	10
06-6226-02B	090606-MW25	Discharge Water	9/7/06	9/6/06	9/7/06	9/7/06	0.068	0.00080	1
06-6226-03B	090606-MW11	Discharge Water	9/7/06	9/6/06	9/7/06	9/7/06	0.081	0.00080	1
06-6226-04B	090606-MW9	Discharge Water	9/7/06	9/6/06	9/7/06	9/7/06	9.3	0.016	20
06-6226-05B	090606-MW14	Discharge Water	9/7/06	9/6/06	9/7/06	9/7/06	9.0	0.016	20
06-6226-06B	090606-MW4	Discharge Water	9/7/06	9/6/06	9/7/06	9/7/06	10	0.016	20
06-6226-07B	090606-MW15	Discharge Water	9/7/06	9/6/06	9/7/06	9/7/06	0.036	0.00080	1
06-6226-08B	090606-MW27	Discharge Water	9/7/06	9/6/06	9/7/06	9/7/06	U	0.00080	1
06-6226-09B	090606-E2	Discharge Water	9/7/06	9/6/06	9/7/06	9/7/06	0.038	0.00080	1
06-6226-10B	090606-MW23	Discharge Water	9/7/06	9/6/06	9/7/06	9/7/06	2.9	0.016	20
06-6226-11B	090606-MW20	Discharge Water	9/7/06	9/6/06	9/7/06	9/7/06	0.011	0.00080	1
06-6226-12B	090606-MW21	Discharge Water	9/7/06	9/6/06	9/7/06	9/7/06	0.0057	0.00080	1
06-6226-13B	090606-MW22	Discharge Water	9/7/06	9/6/06	9/7/06	9/7/06	0.049	0.00080	1
06-6226-14B	090606-MW18	Discharge Water	9/7/06	9/6/06	9/7/06	9/7/06	0.99	0.0080	10
06-6226-15B	090606-MW24	Discharge Water	9/7/06	9/6/06	9/7/06	9/7/06	U	0.00080	1

Comments:

AE
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

Evergreen Analytical, Inc.

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

Client Project ID EGO5369
Date Received: 9/7/06

Lab Order: 06-6226
Date Prepared: 9/9/06
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
06-6226-01C	090606-MW12	Discharge Water	9/6/06	9/12/06	100	0.40	1
06-6226-02C	090606-MW25	Discharge Water	9/6/06	9/12/06	40	0.40	1
06-6226-03C	090606-MW11	Discharge Water	9/6/06	9/12/06	38	0.40	1
06-6226-04C	090606-MW9	Discharge Water	9/6/06	9/12/06	64	0.40	1
06-6226-05C	090606-MW14	Discharge Water	9/6/06	9/12/06	46	0.40	1
06-6226-06C	090606-MW4	Discharge Water	9/6/06	9/12/06	120	0.40	1
06-6226-07C	090606-MW15	Discharge Water	9/6/06	9/12/06	67	0.40	1
06-6226-08C	090606-MW27	Discharge Water	9/6/06	9/12/06	310	0.40	1
06-6226-09C	090606-E2	Discharge Water	9/6/06	9/12/06	98	0.40	1
06-6226-10C	090606-MW23	Discharge Water	9/6/06	9/12/06	180	0.40	1
06-6226-11C	090606-MW20	Discharge Water	9/6/06	9/12/06	150	0.40	1
06-6226-12C	090606-MW21	Discharge Water	9/6/06	9/12/06	250	0.40	1
06-6226-13C	090606-MW22	Discharge Water	9/6/06	9/12/06	160	0.40	1
06-6226-14C	090606-MW18	Discharge Water	9/6/06	9/12/06	82	0.40	1
06-6226-15C	090606-MW24	Discharge Water	9/6/06	9/13/06	49	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: 9/13/06

Evergreen Analytical, Inc.

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

Client Project ID EGO5369

Lab Order: 06-6226
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
06-6226-01D	090606-MW12	Discharge Water	9/7/06	9/6/06 0945	9/7/06	9/7/06 1331	22.4	0.50	1
06-6226-02D	090606-MW25	Discharge Water	9/7/06	9/6/06 1015	9/7/06	9/7/06 1345	10.3	0.50	1
06-6226-03D	090606-MW11	Discharge Water	9/7/06	9/6/06 1030	9/7/06	9/7/06 1359	7.2	0.50	1
06-6226-04D	090606-MW9	Discharge Water	9/7/06	9/6/06 1100	9/7/06	9/7/06 1413	7.4	0.50	1
06-6226-05D	090606-MW14	Discharge Water	9/7/06	9/6/06 1130	9/7/06	9/7/06 1426	17.2	0.50	1
06-6226-06D	090606-MW4	Discharge Water	9/7/06	9/6/06 1200	9/7/06	9/7/06 1440	37.6	0.50	1
06-6226-07D	090606-MW15	Discharge Water	9/7/06	9/6/06 1230	9/7/06	9/7/06 1454	3.7	0.50	1
06-6226-08D	090606-MW27	Discharge Water	9/7/06	9/6/06 1040	9/8/06	9/8/06 1728	24.4	0.50	1
06-6226-09D	090606-E2	Discharge Water	9/7/06	9/6/06 1100	9/8/06	9/8/06 1742	11.4	0.50	1
06-6226-10D	090606-MW23	Discharge Water	9/7/06	9/6/06 1115	9/8/06	9/8/06 1756	41.6	0.50	1
06-6226-11D	090606-MW20	Discharge Water	9/7/06	9/6/06 1210	9/8/06	9/8/06 1837	28.1	0.50	1
06-6226-12D	090606-MW21	Discharge Water	9/7/06	9/6/06 1235	9/8/06	9/8/06 1850	16.3	0.50	1
06-6226-13D	090606-MW22	Discharge Water	9/7/06	9/6/06 1250	9/8/06	9/8/06 1904	29.8	0.50	1
06-6226-14D	090606-MW18	Discharge Water	9/7/06	9/6/06 1310	9/8/06	9/8/06 1918	7.2	0.50	1
06-6226-15D	090606-MW24	Discharge Water	9/7/06	9/6/06 1350	9/8/06	9/8/06 1931	3.3	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: 9/12/06

Evergreen Analytical, Inc.

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

Client Project ID EGO5369
Collection Date: 9/6/06

Lab Order: 06-6226
Date Received: 9/7/06
Units: µmhos/cm

Specific Conductance @ 25°C
Specific Conductance

Method: SM2510 B **Prep Method:**

Lab ID	Client ID	Matrix	Date Prepared	Date Analyzed	Results	LQL	DF
06-6226-01D	090606-MW12	Discharge Water	9/12/06	9/12/06	726	1.00	1
06-6226-02D	090606-MW25	Discharge Water	9/12/06	9/12/06	528	1.00	1
06-6226-03D	090606-MW11	Discharge Water	9/12/06	9/12/06	533	1.00	1
06-6226-04D	090606-MW9	Discharge Water	9/12/06	9/12/06	668	1.00	1
06-6226-05D	090606-MW14	Discharge Water	9/12/06	9/12/06	625	1.00	1
06-6226-06D	090606-MW4	Discharge Water	9/12/06	9/12/06	663	1.00	1
06-6226-07D	090606-MW15	Discharge Water	9/12/06	9/12/06	622	1.00	1
06-6226-08D	090606-MW27	Discharge Water	9/12/06	9/12/06	1280	1.00	1
06-6226-09D	090606-E2	Discharge Water	9/12/06	9/12/06	774	1.00	1
06-6226-10D	090606-MW23	Discharge Water	9/12/06	9/12/06	1350	1.00	1
06-6226-11D	090606-MW20	Discharge Water	9/12/06	9/12/06	1040	1.00	1
06-6226-12D	090606-MW21	Discharge Water	9/12/06	9/12/06	1120	1.00	1
06-6226-13D	090606-MW22	Discharge Water	9/12/06	9/12/06	1050	1.00	1
06-6226-14D	090606-MW18	Discharge Water	9/12/06	9/12/06	680	1.00	1
06-6226-15D	090606-MW24	Discharge Water	9/12/06	9/12/06	664	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: 9/12/2006

Evergreen Analytical, Inc.

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

Client Project ID EGO5369
Collection Date: 9/6/06 0945

Lab Order: 06-6226
Date Received: 9/7/06
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
06-6226-01D	090606-MW12	Discharge Water	9/11/06	9/12/06 0000	547	10.0	1
06-6226-02D	090606-MW25	Discharge Water	9/11/06	9/12/06 0000	380	10.0	1
06-6226-03D	090606-MW11	Discharge Water	9/11/06	9/12/06 0000	389	10.0	1
06-6226-04D	090606-MW9	Discharge Water	9/11/06	9/12/06 0000	474	10.0	1
06-6226-05D	090606-MW14	Discharge Water	9/11/06	9/12/06 0000	461	10.0	1
06-6226-06D	090606-MW4	Discharge Water	9/11/06	9/12/06 0000	461	10.0	1
06-6226-07D	090606-MW15	Discharge Water	9/11/06	9/12/06 0000	434	10.0	1
06-6226-08D	090606-MW27	Discharge Water	9/11/06	9/12/06 0000	944	10.0	1
06-6226-09D	090606-E2	Discharge Water	9/11/06	9/12/06 0000	540	10.0	1
06-6226-10D	090606-MW23	Discharge Water	9/11/06	9/12/06 0000	982	10.0	1
06-6226-11D	090606-MW20	Discharge Water	9/11/06	9/12/06 0000	735	10.0	1
06-6226-12D	090606-MW21	Discharge Water	9/11/06	9/12/06 0000	810	10.0	1
06-6226-13D	090606-MW22	Discharge Water	9/11/06	9/12/06 0000	738	10.0	1
06-6226-14D	090606-MW18	Discharge Water	9/11/06	9/12/06 0000	471	10.0	1
06-6226-15D	090606-MW24	Discharge Water	9/11/06	9/12/06 0000	463	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: 9/12/2006

Evergreen Analytical, Inc.

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

Client Project ID EGO5369
Collection Date: 9/6/06 0945

Lab Order: 06-6226
Date Received: 9/7/06
Units: pH Units

pH

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

Lab ID	Client ID	Matrix	Date Prepared	Date Analyzed	Results	LQL	DF
06-6226-01D	090606-MW12	Discharge Water	9/7/06	9/7/06 0930	7.35	1.00	1
06-6226-02D	090606-MW25	Discharge Water	9/7/06	9/7/06 0930	7.57	1.00	1
06-6226-03D	090606-MW11	Discharge Water	9/7/06	9/7/06 0930	7.34	1.00	1
06-6226-04D	090606-MW9	Discharge Water	9/7/06	9/7/06 0930	7.48	1.00	1
06-6226-05D	090606-MW14	Discharge Water	9/7/06	9/7/06 0930	7.28	1.00	1
06-6226-06D	090606-MW4	Discharge Water	9/7/06	9/7/06 0930	7.86	1.00	1
06-6226-07D	090606-MW15	Discharge Water	9/7/06	9/7/06 0930	7.42	1.00	1
06-6226-08D	090606-MW27	Discharge Water	9/7/06	9/7/06 0930	7.79	1.00	1
06-6226-09D	090606-E2	Discharge Water	9/7/06	9/7/06 0930	7.32	1.00	1
06-6226-10D	090606-MW23	Discharge Water	9/7/06	9/7/06 0930	7.48	1.00	1
06-6226-11D	090606-MW20	Discharge Water	9/7/06	9/7/06 0930	7.22	1.00	1
06-6226-12D	090606-MW21	Discharge Water	9/7/06	9/7/06 0930	7.53	1.00	1
06-6226-13D	090606-MW22	Discharge Water	9/7/06	9/7/06 0930	7.28	1.00	1
06-6226-14D	090606-MW18	Discharge Water	9/7/06	9/7/06 0930	7.42	1.00	1
06-6226-15D	090606-MW24	Discharge Water	9/7/06	9/7/06 0930	7.42	1.00	1

Comments

R.P. Musick
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: 9/12/2006

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: *08-Sep-06*

Work Order: 06-6226
Client Project ID: EGO5369

ANALYTICAL QC SUMMARY REPORT

BatchID: R26896

Sample ID: **MB2090706** SampType: **MBLK** TestCode: **8021_W** Run ID: **TVHBTEX2_060907A** Prep Date: **9/7/06** Units: **µg/L**
Batch ID: **R26896** TestNo: **SW8021B** FileID: **TVB20907\003R** Analysis Date: **9/7/06** SeqNo: **486060**

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)	98.63	0	100	0	98.6	60	140	0	0		

Sample ID: **LCS2090706** SampType: **LCS** TestCode: **8021_W** Run ID: **TVHBTEX2_060907A** Prep Date: **9/7/06** Units: **µg/L**
Batch ID: **R26896** TestNo: **SW8021B** FileID: **TVB20907\004R** Analysis Date: **9/7/06** SeqNo: **486061**

Analyte	Result	LQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Methyl-t-butyl ether	32.47	4.0	31.2	0	104	70	130	0	0		
Benzene	27.11	1.0	25.5	0	106	70	130	0	0		
Toluene	180.2	5.0	183.6	0	98.1	70	130	0	0		
Ethylbenzene	38.2	2.0	36.8	0	104	70	130	0	0		
m,p-Xylene	142.6	2.0	136.3	0	105	70	130	0	0		
o-Xylene	60.12	2.0	57.2	0	105	70	130	0	0		
Surr: 1,2,4-Trichlorobenzene (S)	117.8	0	100	0	118	60	140	0	0		

Sample ID: **06-6226-01AMS** SampType: **MS** TestCode: **8021_W** Run ID: **TVHBTEX2_060907A** Prep Date: **9/7/06** Units: **µg/L**
Client ID: **090606-MW12** Batch ID: **R26896** TestNo: **SW8021B** FileID: **TVB20907\006R** Analysis Date: **9/7/06** SeqNo: **486063**

Analyte	Result	LQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Methyl-t-butyl ether	144.1	20	156	0	92.4	70	130	0	0		
Benzene	140.6	5.0	127.5	5.308	106	70	135	0	0		
Toluene	902.1	25	918	0	98.3	70	140	0	0		
Ethylbenzene	190	10	184	0	103	70	130	0	0		
m,p-Xylene	710.9	10	681.6	0	104	70	130	0	0		
o-Xylene	298.8	10	286	0	104	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: 9/8/06

Work Order: 06-6226
Client Project ID: EGO5369

ANALYTICAL QC SUMMARY REPORT

BatchID: R26896

Sample ID: 06-6226-01AMS	SampType: MS	TestCode: 8021_W	Run ID: TVHBTEX2_060907A	Prep Date: 9/7/06	Units: µg/L
Client ID: 090606-MW12	Batch ID: R26896	TestNo: SW8021B	FileID: TVB20907\006R	Analysis Date: 9/7/06	SeqNo: 486063

Analyte	Result	LQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Surr: 1,2,4-Trichlorobenzene (S)	586.9	0	500	0	117	60	140	0	0		

Sample ID: 06-6226-01AMSD	SampType: MSD	TestCode: 8021_W	Run ID: TVHBTEX2_060907A	Prep Date: 9/7/06	Units: µg/L
Client ID: 090606-MW12	Batch ID: R26896	TestNo: SW8021B	FileID: TVB20907\007R	Analysis Date: 9/7/06	SeqNo: 486064

Analyte	Result	LQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Methyl-t-butyl ether	141.5	20	156	0	90.7	70	130	144.1	1.88	30	
Benzene	137.6	5.0	127.5	5.308	104	70	135	140.6	2.15	30	
Toluene	871.6	25	918	0	94.9	70	140	902.1	3.44	30	
Ethylbenzene	182.1	10	184	0	99	70	130	190	4.27	30	
m,p-Xylene	681.9	10	681.6	0	100	70	130	710.9	4.17	30	
o-Xylene	285	10	286	0	99.7	70	132	298.8	4.71	30	
Surr: 1,2,4-Trichlorobenzene (S)	594.1	0	500	0	119	60	140	0	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: 9/8/06

Evergreen Analytical, Inc.

Date: *08-Sep-06*

Work Order: 06-6226
Client Project ID: EGO5369

ANALYTICAL QC SUMMARY REPORT

BatchID: GAS090706

Sample ID: **GB090706** SampType: **MBLK** TestCode: **MEEP_W** Run ID: **FID4_060907A** Prep Date: **9/7/06** Units: **mg/L**
Batch ID: **GAS090706** TestNo: **RSKSOP175** FileID: **GAS0907009** Analysis Date: **9/7/06** SeqNo: **486029**

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

Sample ID: **LCS090706** SampType: **LCS** TestCode: **MEEP_W** Run ID: **FID4_060907A** Prep Date: **9/7/06** Units: **mg/L**
Batch ID: **GAS090706** TestNo: **RSKSOP175** FileID: **GAS0907010** Analysis Date: **9/7/06** SeqNo: **486030**

Analyte	Result	LQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Methane	0.6093	0.0080	0.5094	0	120	70	130	0	0		

Sample ID: **LCSD090706** SampType: **LCSD** TestCode: **MEEP_W** Run ID: **FID4_060907A** Prep Date: **9/7/06** Units: **mg/L**
Batch ID: **GAS090706** TestNo: **RSKSOP175** FileID: **GAS0907011** Analysis Date: **9/7/06** SeqNo: **486031**

Analyte	Result	LQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Methane	0.6032	0.0080	0.5094	0	118	70	130	0.6093	1.00	30	

Sample ID: **06-6226-08BMS** SampType: **MS** TestCode: **MEEP_W** Run ID: **FID4_060907A** Prep Date: **9/7/06** Units: **mg/L**
Client ID: **090606-MW27** Batch ID: **GAS090706** TestNo: **RSKSOP175** FileID: **0** Analysis Date: **9/7/06** SeqNo: **486020**

Analyte	Result	LQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Methane	0.5927	0.0080	0.5094	0	116	70	130	0	0		

Sample ID: **06-6226-08BMSD** SampType: **MSD** TestCode: **MEEP_W** Run ID: **FID4_060907A** Prep Date: **9/7/06** Units: **mg/L**
Client ID: **090606-MW27** Batch ID: **GAS090706** TestNo: **RSKSOP175** FileID: **GAS0907034** Analysis Date: **9/7/06** SeqNo: **486021**

Analyte	Result	LQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Methane	0.5885	0.0080	0.5094	0	116	70	130	0.5927	0.713	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: 9/8/06

Evergreen Analytical, Inc.

Date: *13-Sep-06*

Work Order: 06-6226
Client Project ID: EGO5369

ANALYTICAL QC SUMMARY REPORT

BatchID: 10855

Sample ID: **MB-10855** SampType: **MBLK** TestCode: **200.7_D** Run ID: **ICP_060912A** Prep Date: **9/9/06** Units: **mg/L**
Batch ID: **10855** TestNo: **E200.7** FileID: **091206PM** Analysis Date: **9/12/06** SeqNo: **488245**

Analyte	Result	LQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Sodium	0	0.40									

Sample ID: **LCS-10855** SampType: **LCS** TestCode: **200.7_D** Run ID: **ICP_060912A** Prep Date: **9/9/06** Units: **mg/L**
Batch ID: **10855** TestNo: **E200.7** FileID: **091206PM** Analysis Date: **9/12/06** SeqNo: **488246**

Analyte	Result	LQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Sodium	9.979	0.40	10	0	99.8	85.4	112	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: 9/13/06

Evergreen Analytical, Inc.

Date: *12-Sep-06*

Work Order: 06-6226
Client Project ID: EGO5369

ANALYTICAL QC SUMMARY REPORT

TestCode: ANIONS_W

Sample ID: **METHOD BLANK** SampType: **MBLK** TestCode: **ANIONS_W** Run ID: **IC-DX120_060907A** Prep Date: **9/7/06** Units: **mg/L**
Batch ID: **R26902** TestNo: **E300** FileID: Analysis Date: **9/7/06** SeqNo: **486155**

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

Sample ID: **METHOD BLANK** SampType: **MBLK** TestCode: **ANIONS_W** Run ID: **IC-DX120_060908B** Prep Date: **9/8/06** Units: **mg/L**
Batch ID: **R26978** TestNo: **E300** FileID: Analysis Date: **9/8/06** SeqNo: **487595**

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_060907A** Prep Date: **9/7/06** Units: **mg/L**
Batch ID: **R26902** TestNo: **E300** FileID: Analysis Date: **9/7/06** SeqNo: **486154**

Analyte	Result	LQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chloride	18.63	1.0	20	0	93.2	90	110	0	0		

Sample ID: **LCS** SampType: **LCS** TestCode: **ANIONS_W** Run ID: **IC-DX120_060908B** Prep Date: **9/8/06** Units: **mg/L**
Batch ID: **R26978** TestNo: **E300** FileID: Analysis Date: **9/8/06** SeqNo: **487594**

Analyte	Result	LQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chloride	18.73	1.0	20	0	93.7	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: 06-6226
Client Project ID: EGO5369

ANALYTICAL QC SUMMARY REPORT

TestCode: COND_W

Sample ID **LCS**	SampType: **LCS**	TestCode: **COND_W**	Run ID: **COND_060912B**	Prep Date: **9/12/2006**	Units: **µmhos/cm**
	Batch ID: **R26972**	TestNo: **SM2510 B**	FileID: **1**	Analysis Date: **9/12/2006**	SeqNo: **487515**

Analyte	Result	LQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Specific Conductance	92	1.00	99.4	0	92.6	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: 9/12/2006

Work Order: 06-6226
Client Project ID: EGO5369

ANALYTICAL QC SUMMARY REPORT

TestCode: PH_W

Sample ID **LCS-R26870**	SampType: **LCS**	TestCode: **PH_W**	Run ID: **PH_060907A**	Prep Date: **9/7/2006**	Units: **pH Units**
	Batch ID: **R26870**	TestNo: **E150.1**	FileID:	Analysis Date: **9/7/2006**	SeqNo: **485486**

Analyte	Result	LQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
pH	7.98	1.00	8	0	99.8	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: 9/12/2006

Work Order: 06-6226
Client Project ID: EGO5369

ANALYTICAL QC SUMMARY REPORT

TestCode: TDS_W

Sample ID **MBLK** SampType: **MBLK** TestCode: **TDS_W** Run ID: **ANALYTICAL BALANCE_060912B** Prep Date: **9/11/2006** Units: **mg/L**
Batch ID: **R26989** TestNo: **SM 2540C** FileID: **1** Analysis Date: **9/12/2006** SeqNo: **487760**

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_060912B** Prep Date: **9/11/2006** Units: **mg/L**
Batch ID: **R26989** TestNo: **SM 2540C** FileID: **2** Analysis Date: **9/12/2006** SeqNo: **487761**

Analyte	Result	LQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Total Dissolved Solids	392	10.0	400	0	98	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: 9/12/2006

Evergreen
Analytical
Laboratory

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,

Carl Smits

Carl Smits / Kaprie Hollman
Technical Director of Chemical Analysis

WORK ORDER Summary Evergreen Analytical, Inc. 06-6274

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

9/8/2006 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, MtBE	☐	☐	9/11/06	9/14/06
06-6274-01B	090706-MW26	Groundwater	9/07/06 1000	9/08/06	6010_D *	6010: Dissolved Metals	☐	☐	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	☐	☐	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	☐	☐	9/15/06	10/05/06
06-6274-01C	090706-MW26	Groundwater	9/07/06 1000	9/08/06	PH_W	150.1: pH	☐	☐	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)	☐	☐	9/15/06	9/14/06
06-6274-01D	090706-MW26	Groundwater	9/07/06 1000	9/08/06	MEEP_W *	RSK175M: Methane	☐	☐	9/11/06	9/14/06
06-6274-02A	090706-MW6	Groundwater	9/07/06 1030	9/08/06	8021_W *	8021: BTEX, MtBE	☐	☐	9/11/06	9/14/06
06-6274-02B	090706-MW6	Groundwater	9/07/06 1030	9/08/06	6010_D *	6010: Dissolved Metals	☐	☐	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	☐	☐	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	☐	☐	9/15/06	10/05/06
06-6274-02C	090706-MW6	Groundwater	9/07/06 1030	9/08/06	PH_W	150.1: pH	☐	☐	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)	☐	☐	9/15/06	9/14/06
06-6274-02D	090706-MW6	Groundwater	9/07/06 1030	9/08/06	MEEP_W *	RSK175M: Methane	☐	☐	9/11/06	9/14/06
06-6274-03A	090706-XX	Groundwater	9/07/06 1015	9/08/06	8021_W *	8021: BTEX, MtBE	☐	☐	9/11/06	9/14/06
06-6274-03B	090706-XX	Groundwater	9/07/06 1015	9/08/06	6010_D *	6010: Dissolved Metals	☐	☐	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	☐	☐	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	☐	☐	9/15/06	10/05/06
06-6274-03C	090706-XX	Groundwater	9/07/06 1015	9/08/06	PH_W	150.1: pH	☐	☐	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)	☐	☐	9/15/06	9/14/06

Definitions: * - Test Code has a Select List

WORK ORDER Summary Evergreen Analytical, Inc. 06-6274

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

9/8/2006 9:21:14 AM

Client Project ID: EG05369

QC Level: LEVEL I+

06-6274-03D	090706-XX	Groundwater	9/07/06 1015	9/08/06	MEEP_W *	RSK175M: Methane	☐	☐	9/11/06	9/14/06
06-6274-04A	090706-MW7	Groundwater	9/07/06 1045	9/08/06	8021_W *	8021: BTEX, MtBE	☐	☐	9/11/06	9/14/06
06-6274-04B	090706-MW7	Groundwater	9/07/06 1045	9/08/06	6010_D *	6010: Dissolved Metals	☐	☐	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	☐	☐	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	☐	☐	9/15/06	10/05/06
06-6274-04C	090706-MW7	Groundwater	9/07/06 1045	9/08/06	PH_W	150.1: pH	☐	☐	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)	☐	☐	9/15/06	9/14/06
06-6274-04D	090706-MW7	Groundwater	9/07/06 1045	9/08/06	MEEP_W *	RSK175M: Methane	☐	☐	9/11/06	9/14/06
06-6274-05A	090706-ZZ	Groundwater	9/07/06 1100	9/08/06	8021_W *	8021: BTEX, MtBE	☐	☐	9/11/06	9/14/06
06-6274-05B	090706-ZZ	Groundwater	9/07/06 1100	9/08/06	6010_D *	6010: Dissolved Metals	☐	☐	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	☐	☐	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	☐	☐	9/15/06	10/05/06
06-6274-05C	090706-ZZ	Groundwater	9/07/06 1100	9/08/06	PH_W	150.1: pH	☐	☐	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)	☐	☐	9/15/06	9/14/06
06-6274-05D	090706-ZZ	Groundwater	9/07/06 1100	9/08/06	MEEP_W *	RSK175M: Methane	☐	☐	9/11/06	9/14/06
06-6274-06A	090706-MW8	Groundwater	9/07/06 1130	9/08/06	8021_W *	8021: BTEX, MtBE	☐	☐	9/11/06	9/14/06
06-6274-06B	090706-MW8	Groundwater	9/07/06 1130	9/08/06	6010_D *	6010: Dissolved Metals	☐	☐	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	☐	☐	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	☐	☐	9/15/06	10/05/06
06-6274-06C	090706-MW8	Groundwater	9/07/06 1130	9/08/06	PH_W	150.1: pH	☐	☐	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)	☐	☐	9/15/06	9/14/06
06-6274-06D	090706-MW8	Groundwater	9/07/06 1130	9/08/06	MEEP_W *	RSK175M: Methane	☐	☐	9/11/06	9/14/06

Definitions: * - Test Code has a Select List

WORK ORDER Summary Evergreen Analytical, Inc. 06-6274

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

9/8/2006 9:21:14 AM

Client Project ID: EG05369

QC Level: LEVEL I+

06-6274-07A	090706-MW17	Groundwater	9/07/06 1200	9/08/06	8021_W *	8021: BTEX, MtBE	☐	☐	9/11/06	9/14/06
06-6274-07B	090706-MW17	Groundwater	9/07/06 1200	9/08/06	6010_D *	6010: Dissolved Metals	☐	☐	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	☐	☐	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	☐	☐	9/15/06	10/05/06
06-6274-07C	090706-MW17	Groundwater	9/07/06 1200	9/08/06	PH_W	150.1: pH	☐	☐	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)	☐	☐	9/15/06	9/14/06
06-6274-07D	090706-MW17	Groundwater	9/07/06 1200	9/08/06	MEEP_W *	RSK175M: Methane	☐	☐	9/11/06	9/14/06
06-6274-08A	090706-MW16	Groundwater	9/07/06 1230	9/08/06	8021_W *	8021: BTEX, MtBE	☐	☐	9/11/06	9/14/06
06-6274-08B	090706-MW16	Groundwater	9/07/06 1230	9/08/06	6010_D *	6010: Dissolved Metals	☐	☐	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	☐	☐	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	☐	☐	9/15/06	10/05/06
06-6274-08C	090706-MW16	Groundwater	9/07/06 1230	9/08/06	PH_W	150.1: pH	☐	☐	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)	☐	☐	9/15/06	9/14/06
06-6274-08D	090706-MW16	Groundwater	9/07/06 1230	9/08/06	MEEP_W *	RSK175M: Methane	☐	☐	9/11/06	9/14/06
06-6274-09A	090706-MW1	Groundwater	9/07/06 1300	9/08/06	8021_W *	8021: BTEX, MtBE	☐	☐	9/11/06	9/14/06
06-6274-09B	090706-MW1	Groundwater	9/07/06 1300	9/08/06	6010_D *	6010: Dissolved Metals	☐	☐	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	☐	☐	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	☐	☐	9/15/06	10/05/06
06-6274-09C	090706-MW1	Groundwater	9/07/06 1300	9/08/06	PH_W	150.1: pH	☐	☐	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)	☐	☐	9/15/06	9/14/06
06-6274-09D	090706-MW1	Groundwater	9/07/06 1300	9/08/06	MEEP_W *	RSK175M: Methane	☐	☐	9/11/06	9/14/06
06-6274-10A	090706-MW2	Groundwater	9/07/06 1330	9/08/06	8021_W *	8021: BTEX, MtBE	☐	☐	9/11/06	9/14/06

Definitions: * - Test Code has a Select List

WORK ORDER Summary Evergreen Analytical, Inc. 06-6274

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

9/8/2006 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	☐	☐	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	☐	☐	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	☐	☐	9/15/06	10/05/06
06-6274-10C	090706-MW2	Groundwater	9/07/06 1330	9/08/06	PH_W	150.1: pH	☐	☐	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)	☐	☐	9/15/06	9/14/06
06-6274-10D	090706-MW2	Groundwater	9/07/06 1330	9/08/06	MEEP_W *	RSK175M: Methane	☐	☐	9/11/06	9/14/06
06-6274-11A	090706-MW13	Groundwater	9/07/06 1345	9/08/06	8021_W *	8021: BTEX, MtBE	☐	☐	9/11/06	9/14/06
06-6274-11B	090706-MW13	Groundwater	9/07/06 1345	9/08/06	6010_D *	6010: Dissolved Metals	☐	☐	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	☐	☐	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	☐	☐	9/15/06	10/05/06
06-6274-11C	090706-MW13	Groundwater	9/07/06 1345	9/08/06	PH_W	150.1: pH	☐	☐	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)	☐	☐	9/15/06	9/14/06
06-6274-11D	090706-MW13	Groundwater	9/07/06 1345	9/08/06	MEEP_W *	RSK175M: Methane	☐	☐	9/11/06	9/14/06

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

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: ☒ E-MAIL ☐ FAX ☒ PDF ☐ EDD
REPORT CHROMATOGRAMS: ☒ YES ☐ NO
REPORT TO (Mr/Ms): DION PLSEK
INVOICE TO: SAME
PROJECT I.D.: EG05369
P.O. #: _____ EAL QUOTE #: _____
Sampler: [signature] (sign)

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.

NOTE: *Identify Known Hazards Below*

For Laboratory use only:
W.O.# 06-6274
B.O.F.# NA
C/S (O) NA / NA
C/S (I) NA / TBC
Cooler Temp. °C 2
Seals Present Y / N / NA
Seals Intact Y / N
Samples Pres. Y / N / NA
Headspace Y / N / NA
By [initials]

SAMPLE IDENTIFICATION	DATE SAMPLED	TIME	No. of Containers	MATRIX: 1) Drinking Water or 2) Discharge Water or 3) Ground Water (circle one)	Soil / Solid / Air / Gas	Oil / Sludge / Wipe	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)	TRPH 418.1, O&G 413.1, 1664 (circle)	COD, NH_3, TOC, TP (circle)	Alk, BOD, pH, TDS, TSS (circle)	Dissolved Methane						Sample Fraction
090706-MW26	9/7/06	1000	7	X									X				X			X	X						01
090706-MW6		1030	7	X									X				X			X	X						02
090706-XX		1015	7	X									X				X			X	X						03
090706-MW7		1045	7	X									X				X			X	X						04
090706-ZZ		1100	7	X									X				X			X	X						05
090706-MW8		1130	7	X									X				X			X	X						06
090706-MW17		1200	7	X									X				X			X	X						07
090706-MW16		1230	7	X									X				X			X	X						08
090706-MW1		1300	7	X									X				X			X	X						09
090706-MW2	↓	1330	7	X									X				X			X	X						10

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

Instructions: * 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
[signature]	9/7/06 1630					[signature]	9/8/06 800

CHAIN OF CUSTODY RECORD / ANALYTICAL SERVICES AGREEMENT **

Evergreen Analytical Laboratory Inc.

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

CLIENT INFORMATION

CLIENT: CORDILLERAN COMPLIANCE
ADDRESS: 826 21 1/2 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 (Mr/Ms): DION PLSEK
INVOICE TO: SAME
PROJECT I.D.: EG05369
P.O. #: EAL QUOTE #:
Sampler: [signature] (sign)

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.

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)	Soil / Solid / Air / Gas	Oil / Sludge / Wipe	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): *	TRPH 418.1, O&G 413.1, 1664 (circle)	COD, NH_3, TOC, TP (circle)	Alk, BOD, (Cl), TDS/TSS (circle)	Diss Methane						For Laboratory use only
090706-MW13	9/7/06	1345	7	X									X				X			X	X						W.O.# 06-6274
																											B.O.F.#
																											C/S (O) /
																											C/S (I) /
																											Cooler Temp °C
																											Seals Present Y / N / NA
																											Seals Intact Y / N
																											Samples Pres. Y / N / NA
																											Headspace Y / N / NA
																											By /

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

Sample Fraction

Instructions: ~~*Dissolved Methane: 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
[signature]	9/8/06 1630					[signature]	9/8/06 800

Evergreen Analytical, Inc. **Date:** *15-Sep-06*

Lab Order: 06-6274
Client Project ID EG05369

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: 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

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 **Lab File ID:** TVB20908\010R **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

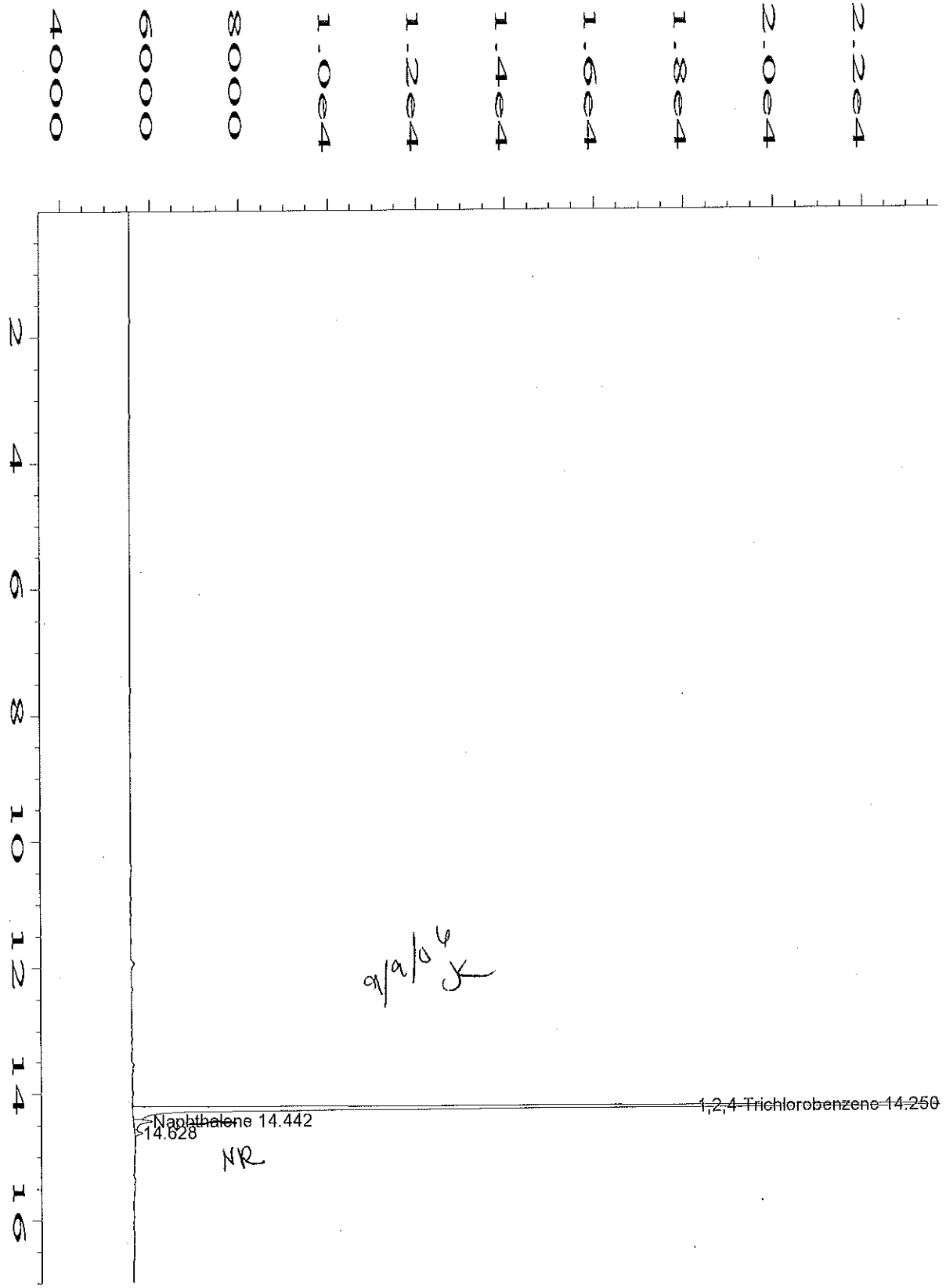
Analyst **Approved**

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



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Operator	: JJONES	Page Number	: 1
Instrument	: TVHBTEX2	Vial Number	: 10
Sample Name	: 06-6274-01A	Injection Number	: 1
Run Time Bar Code:		Sequence Line	: 1
Acquired on	: 08 Sep 06 05:13 PM	Instrument Method:	TW20326.MTH
Report Created on:	08 Sep 06 05:30 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: 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

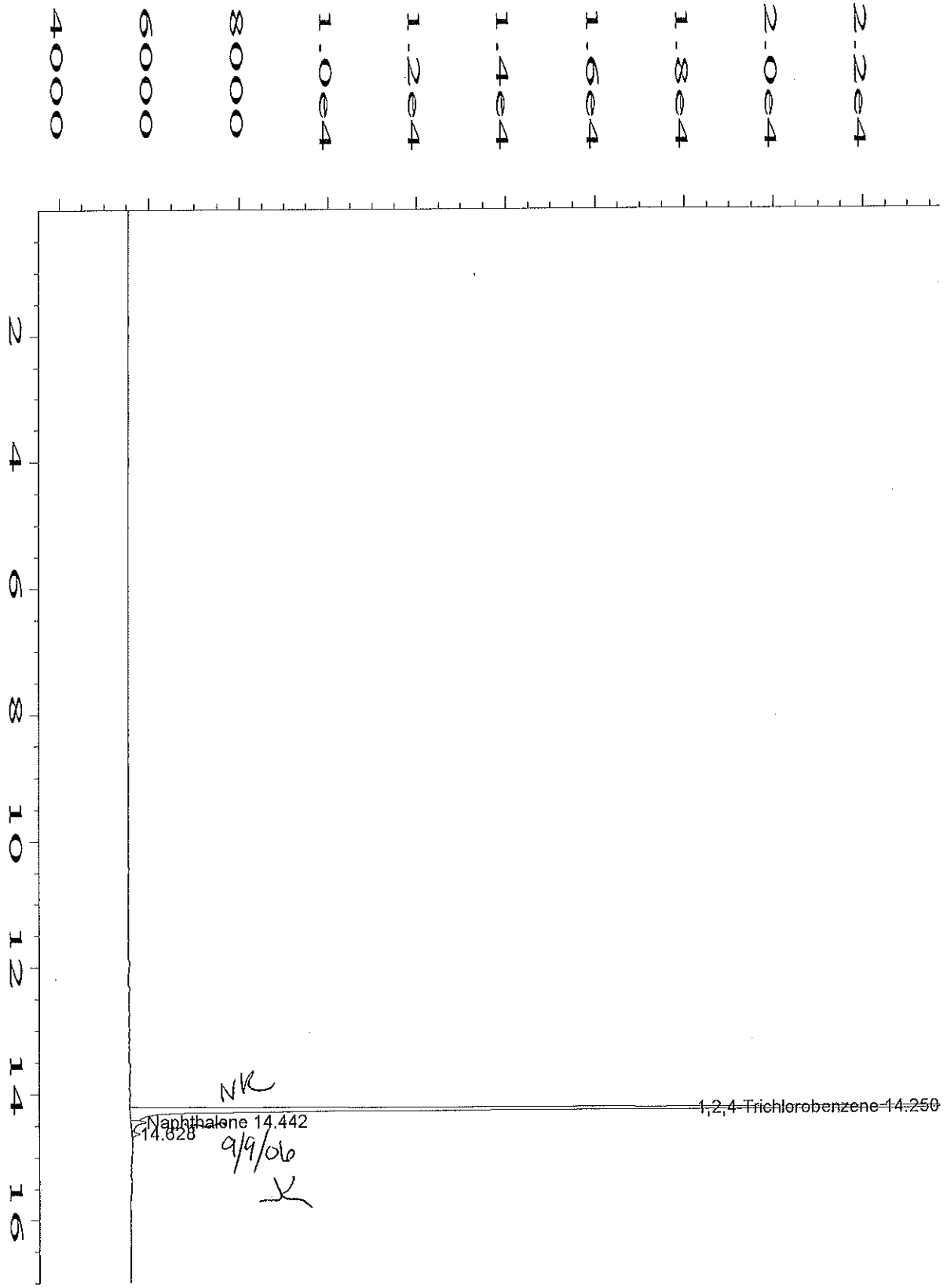
Approved

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



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Operator	: JJONES	Page Number	: 1
Instrument	: TVHBTEX2	Vial Number	: 11
Sample Name	: 06-6274-02A	Injection Number	: 1
Run Time Bar Code:		Sequence Line	: 1
Acquired on	: 08 Sep 06 05:51 PM	Instrument Method	: TW20326.MTH
Report Created on	: 08 Sep 06 06:09 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: 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

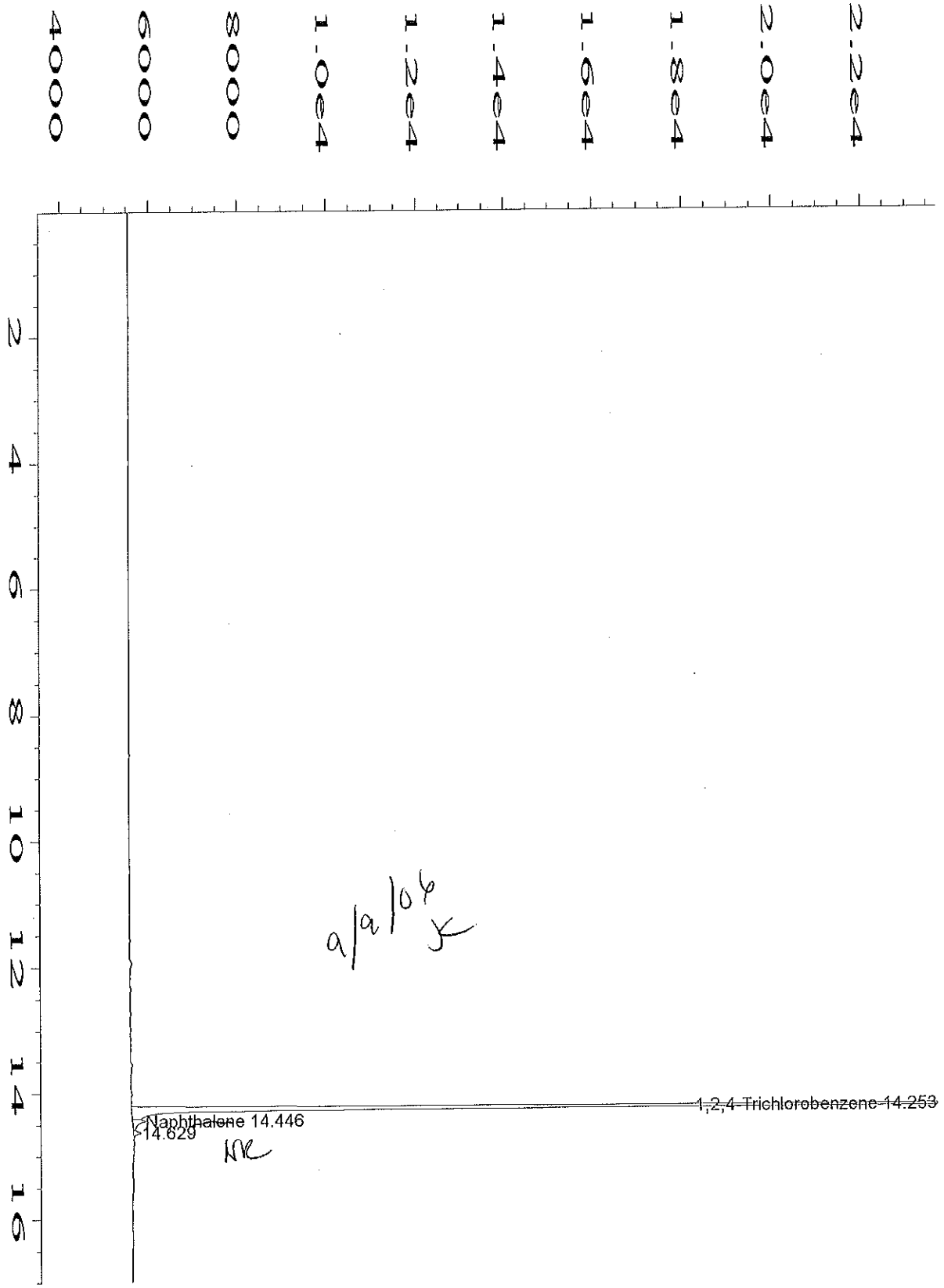
Approved

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		
Operator	: JJONES	Page Number	: 1
Instrument	: TVHBTEX2	Vial Number	: 12
Sample Name	: 06-6274-03A	Injection Number	: 1
Run Time Bar Code	:	Sequence Line	: 1
Acquired on	: 08 Sep 06 06:30 PM	Instrument Method	: TW20326.MTH
Report Created on	: 08 Sep 06 06:47 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: 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

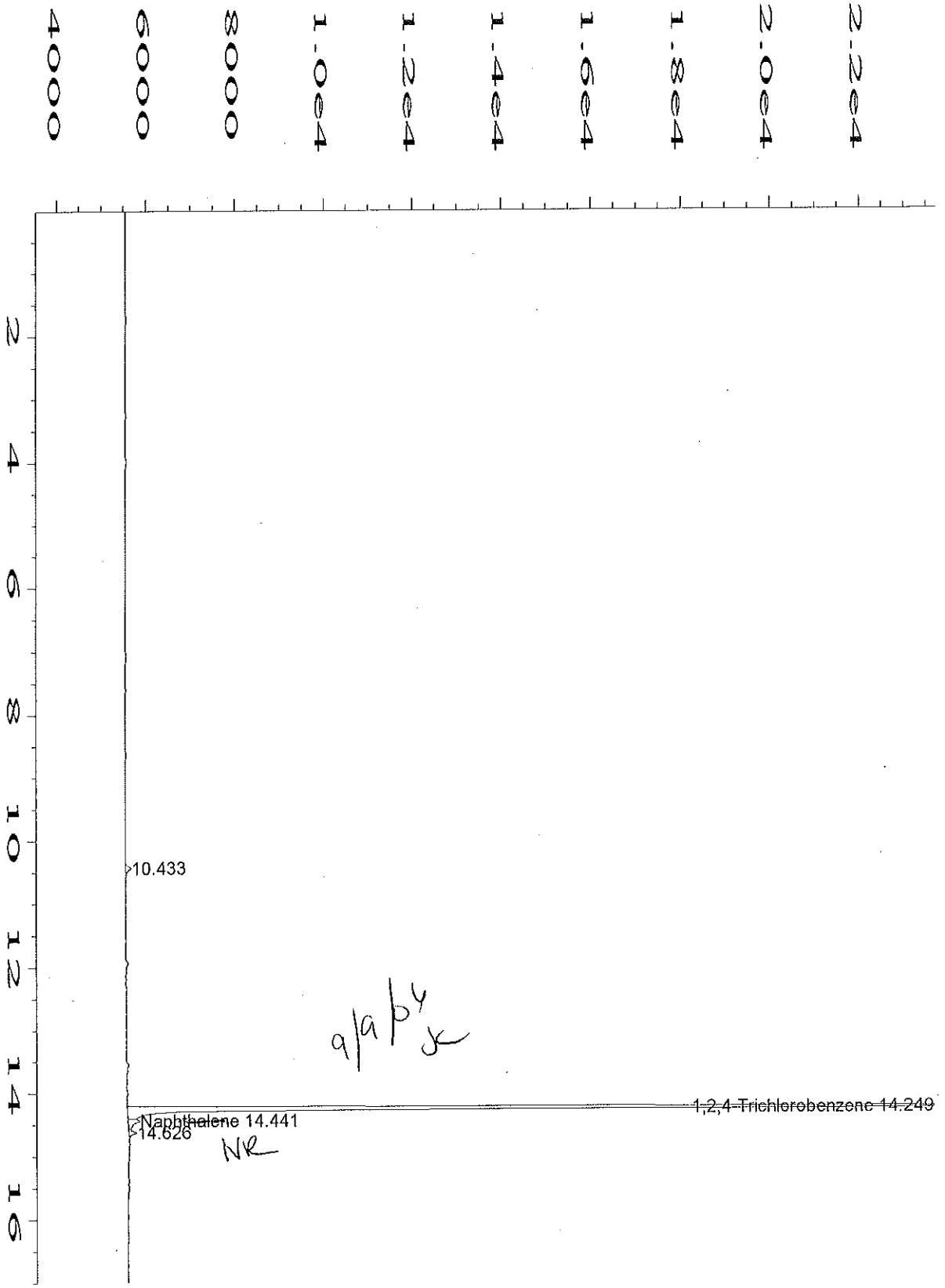
Approved

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		
Operator	: JJONES	Page Number	: 1
Instrument	: TVHBTEX2	Vial Number	: 13
Sample Name	: 06-6274-04A	Injection Number	: 1
Run Time Bar Code:		Sequence Line	: 1
Acquired on	: 08 Sep 06 07:08 PM	Instrument Method	: TW20326.MTH
Report Created on	: 08 Sep 06 07:25 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: 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

Analyst

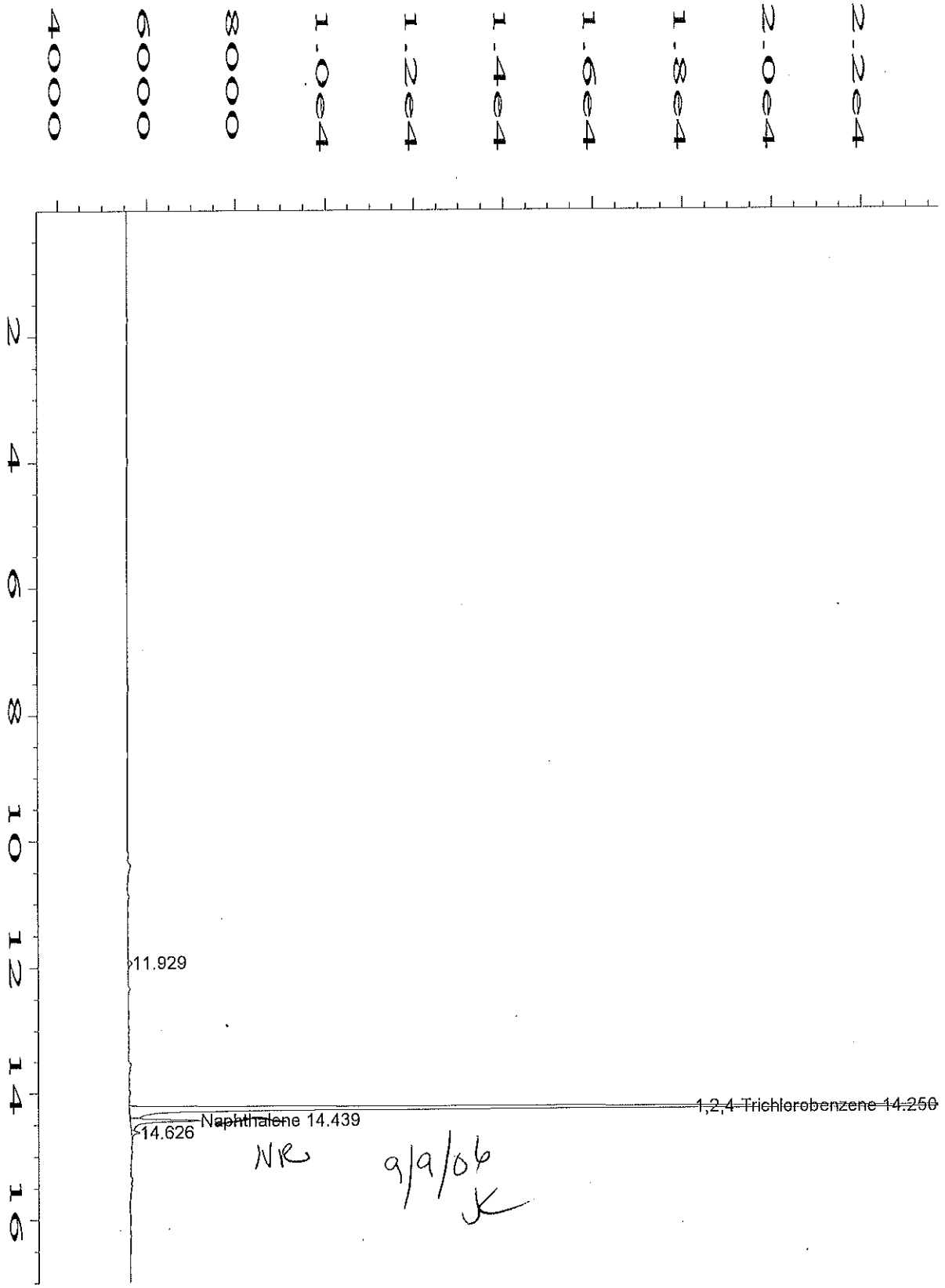
Approved

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



NR 9/9/06 K

Data File Name	: C:\HPCHEM\2\DATA\TVB20908\018R0101.D		
Operator	: JJONES	Page Number	: 1
Instrument	: TVHBTEX2	Vial Number	: 18
Sample Name	: 06-6274-05A	Injection Number	: 1
Run Time Bar Code:		Sequence Line	: 1
Acquired on	: 08 Sep 06 10:18 PM	Instrument Method	: TW20326.MTH
Report Created on	: 08 Sep 06 10:36 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: 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

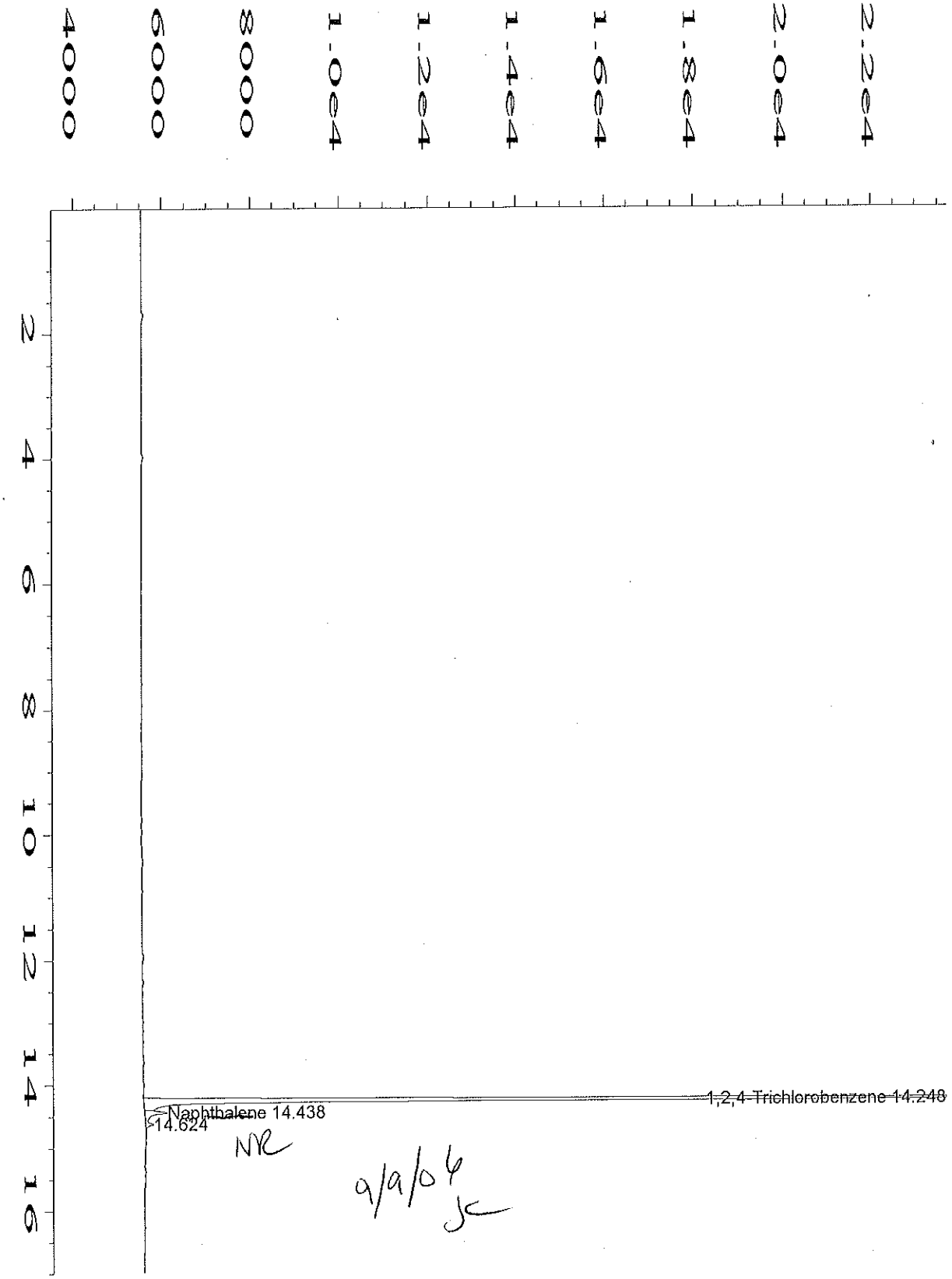
Approved

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



NR

9/9/06

JC

Data File Name	: C:\HPCHEM\2\DATA\TVB20908\019R0101.D		
Operator	: JJONES	Page Number	: 1
Instrument	: TVHBTEX2	Vial Number	: 19
Sample Name	: 06-6274-06A	Injection Number	: 1
Run Time Bar Code	:	Sequence Line	: 1
Acquired on	: 08 Sep 06 10:56 PM	Instrument Method	: TW20326.MTH
Report Created on	: 08 Sep 06 11:13 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: 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

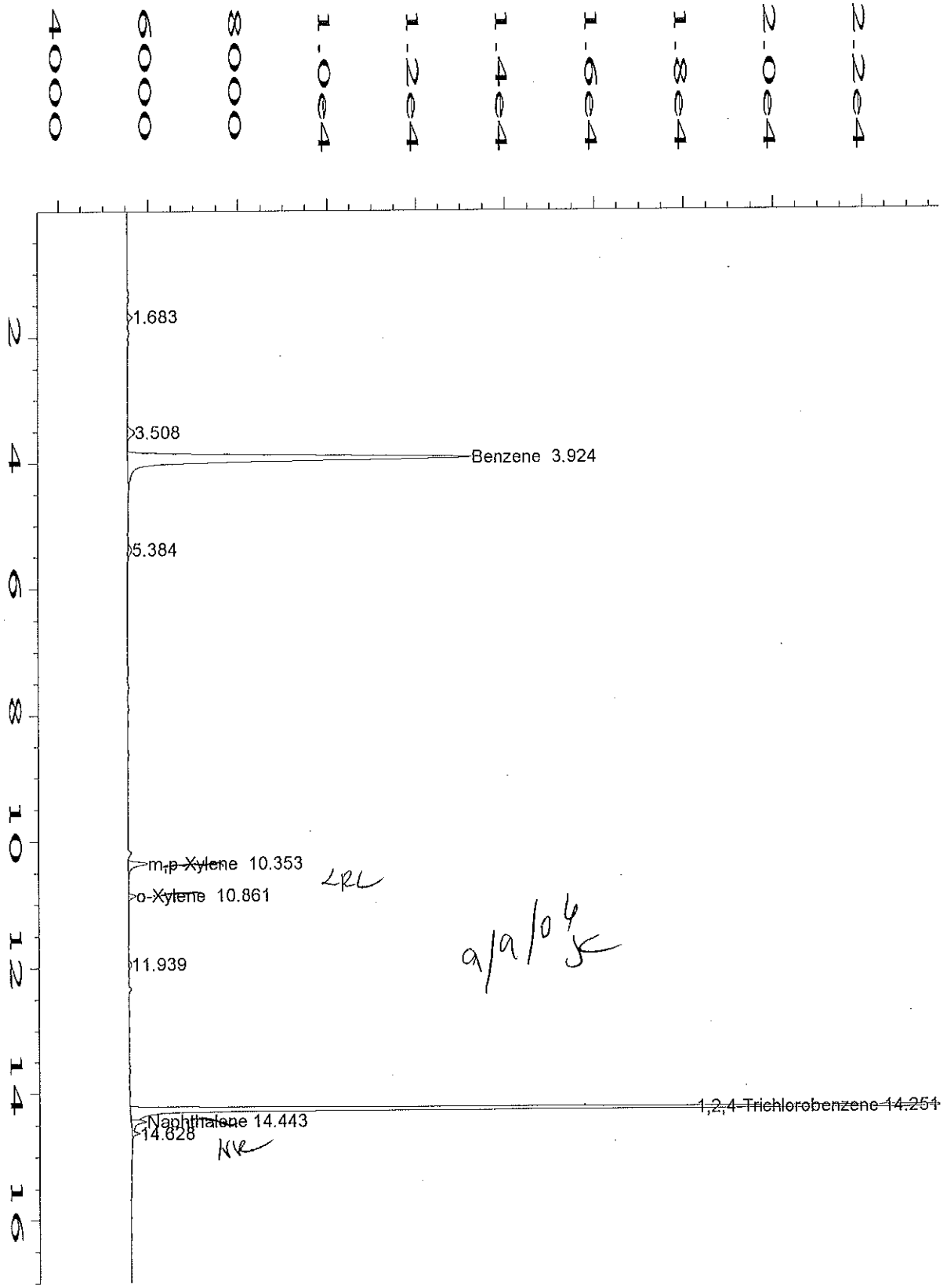
Approved

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



LRL

9/9/06 JK

NR

Data File Name	: C:\HPCHEM\2\DATA\TVB20908\020R0101.D		
Operator	: JJONES	Page Number	: 1
Instrument	: TVHBTEX2	Vial Number	: 20
Sample Name	: 06-6274-07A	Injection Number	: 1
Run Time Bar Code:		Sequence Line	: 1
Acquired on	: 08 Sep 06 11:34 PM	Instrument Method	: TW20326.MTH
Report Created on:	08 Sep 06 11:51 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: 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

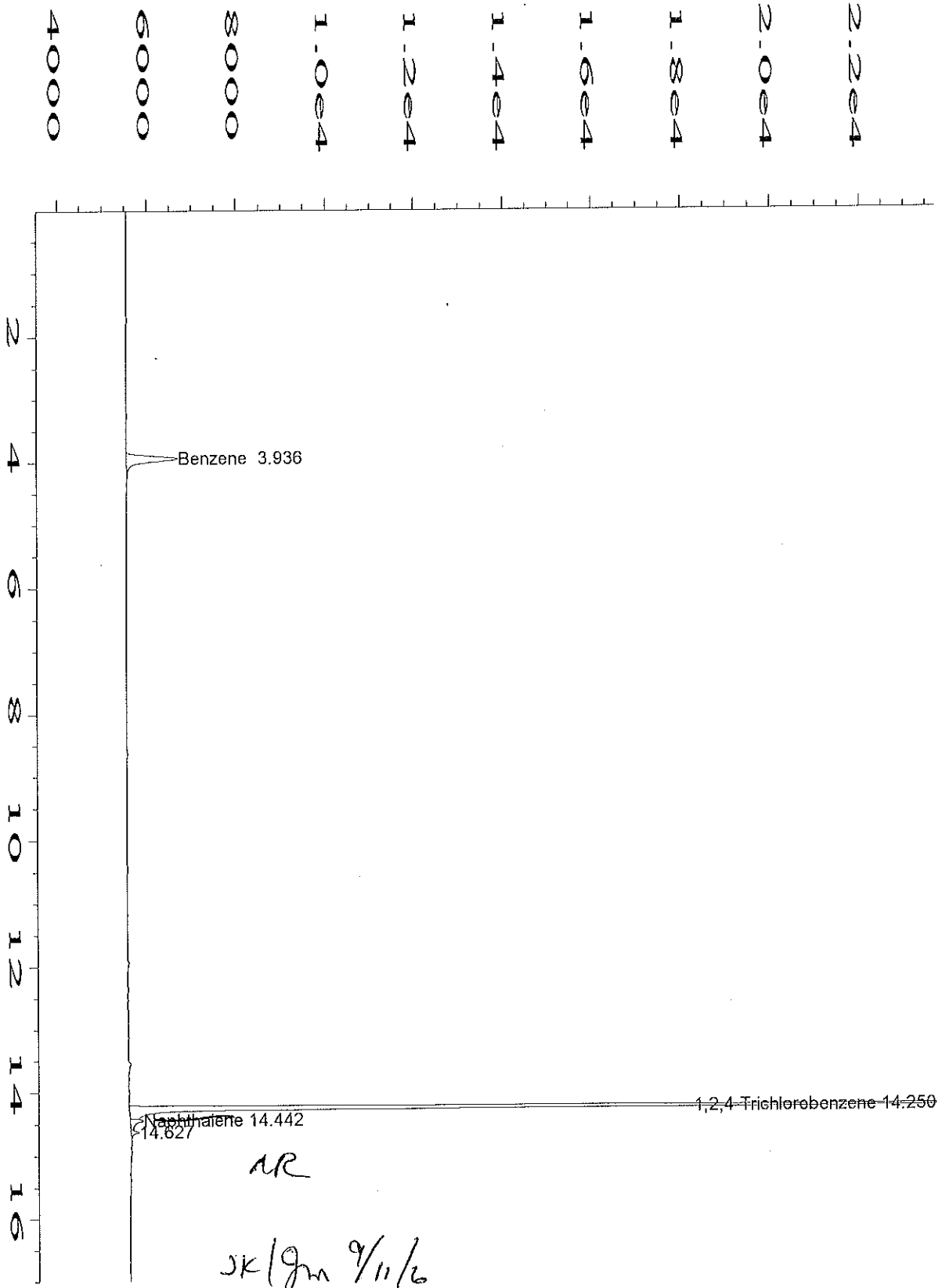
Approved

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



AR

JK/gm 9/11/6

Data File Name	: C:\HPCHEM\2\DATA\TVB20908\021R0101.D		
Operator	: JJONES	Page Number	: 1
Instrument	: TVHBTEX2	Vial Number	: 21
Sample Name	: 06-6274-08A	Injection Number	: 1
Run Time Bar Code	:	Sequence Line	: 1
Acquired on	: 09 Sep 06 00:13 AM	Instrument Method	: TW20326.MTH
Report Created on	: 09 Sep 06 00:30 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.

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 **Lab File ID:** TVB20908\022R **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

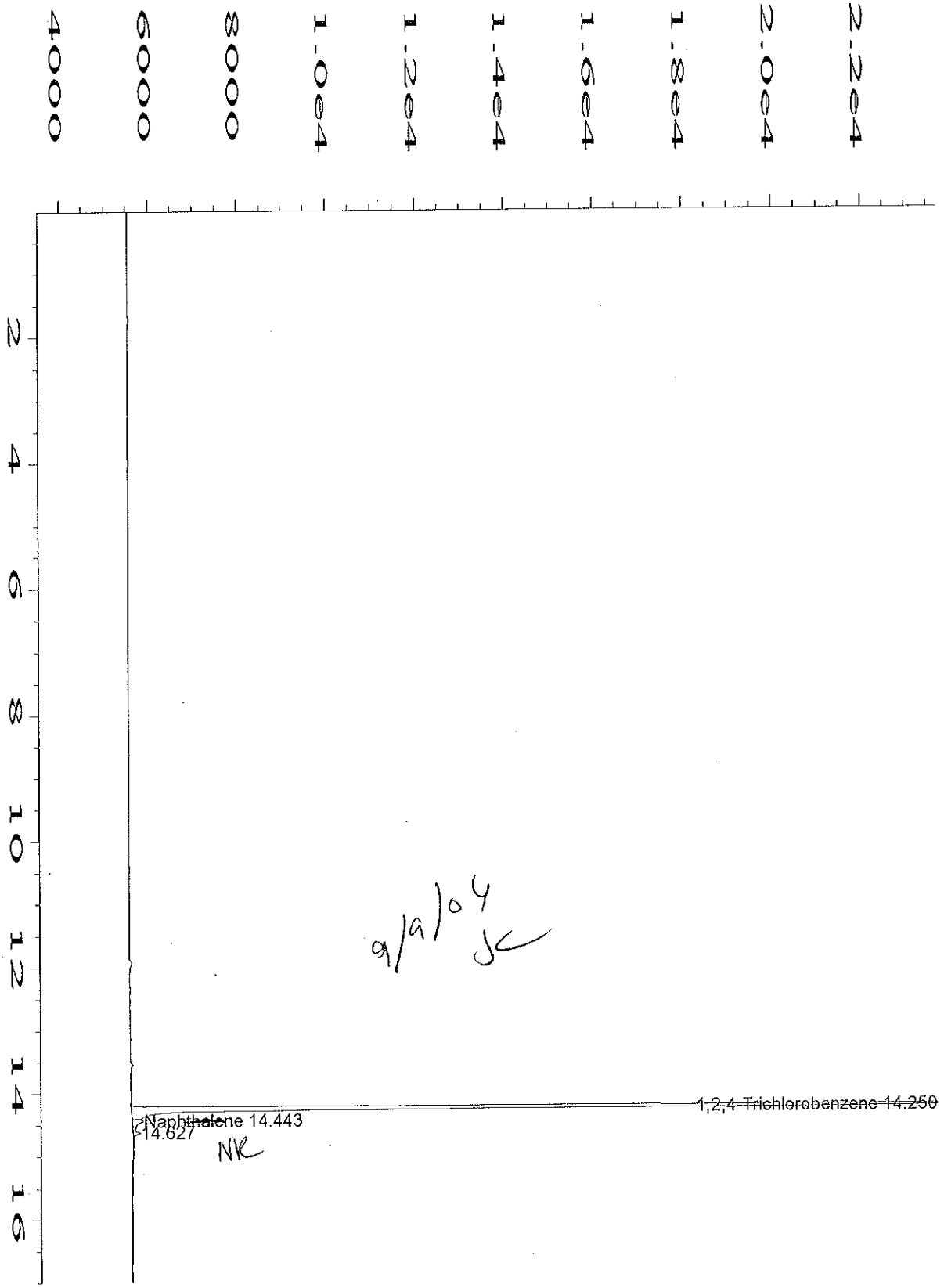
Approved

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\022R0101.D		
Operator	: JJONES	Page Number	: 1
Instrument	: TVHBTEX2	Vial Number	: 22
Sample Name	: 06-6274-09A	Injection Number	: 1
Run Time Bar Code:		Sequence Line	: 1
Acquired on	: 09 Sep 06 00:51 AM	Instrument Method:	TW20326.MTH
Report Created on:	09 Sep 06 01:08 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.

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

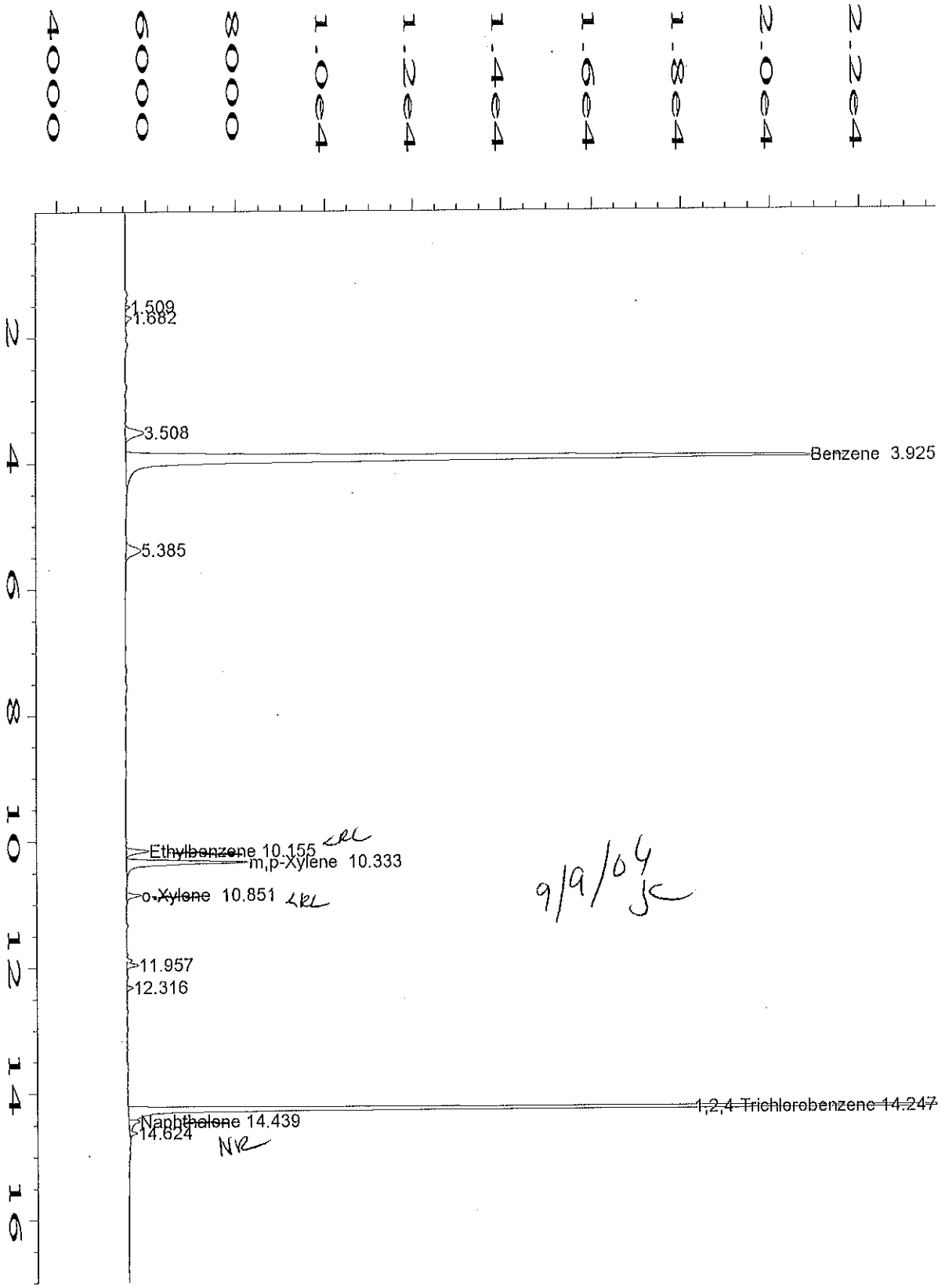
Approved

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		
Operator	: JJONES	Page Number	: 1
Instrument	: TVHBTEX2	Vial Number	: 23
Sample Name	: 06-6274-10A	Injection Number	: 1
Run Time Bar Code:		Sequence Line	: 1
Acquired on	: 09 Sep 06 01:29 AM	Instrument Method:	TW20326.MTH
Report Created on:	09 Sep 06 01:46 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=5		

Evergreen Analytical, Inc.

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(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

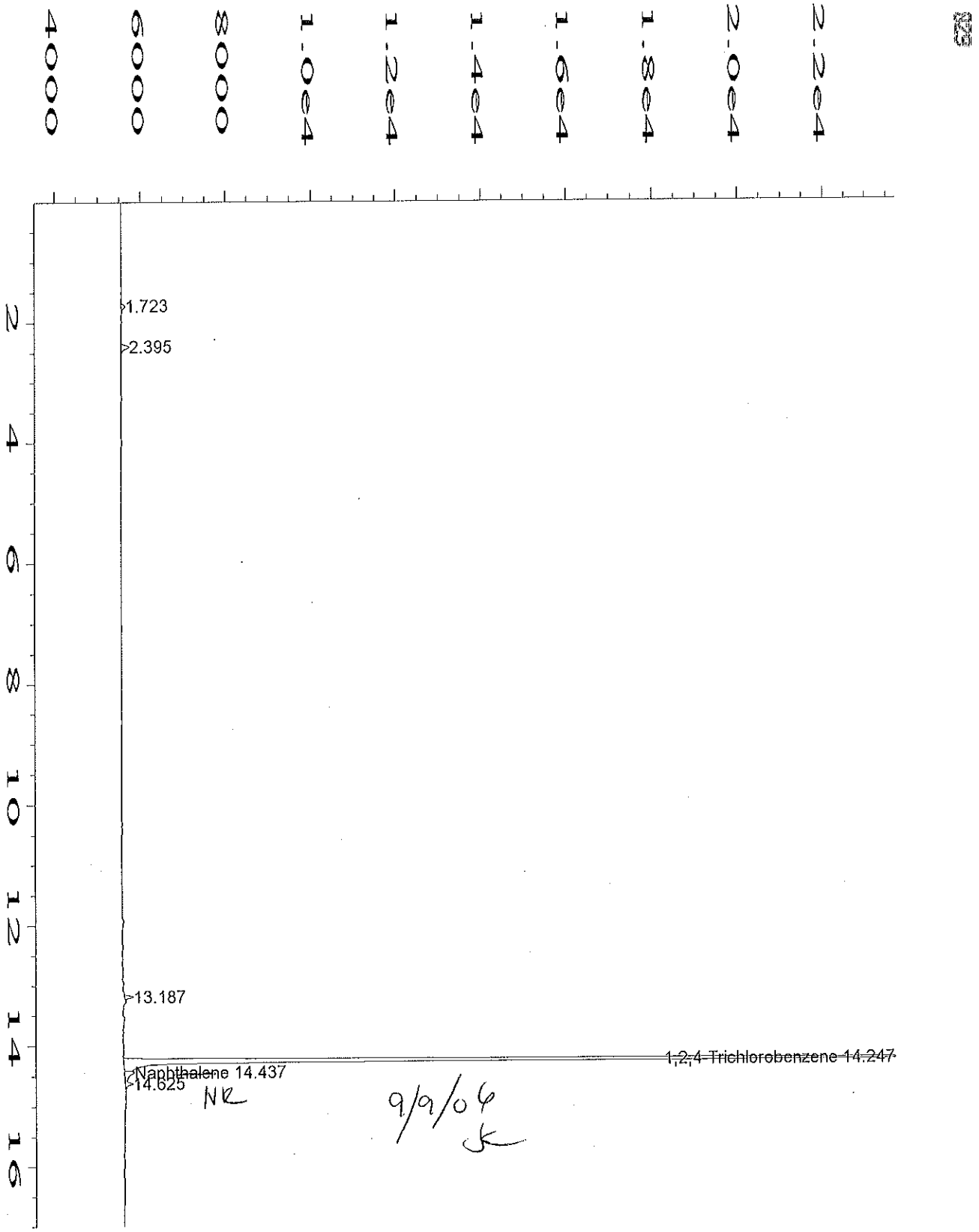
Approved

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		
Operator	: JJONES	Page Number	: 1
Instrument	: TVHBTEX2	Vial Number	: 24
Sample Name	: 06-6274-11A	Injection Number	: 1
Run Time Bar Code:		Sequence Line	: 1
Acquired on	: 09 Sep 06 02:07 AM	Instrument Method	: TW20326.MTH
Report Created on	: 09 Sep 06 02:24 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.

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

Client Project ID EG05369
Date Received: 9/8/06

Lab 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

MB
Analyst

WK
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

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-MW26	Groundwater	9/8/06	9/7/06 1000	9/11/06	9/11/06 1255	5.8	0.50	1
06-6274-02C	090706-MW6	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-MW7	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-MW8	Groundwater	9/8/06	9/7/06 1130	9/11/06	9/11/06 1431	31.2	0.50	1
06-6274-07C	090706-MW17	Groundwater	9/8/06	9/7/06 1200	9/11/06	9/11/06 1444	47.3	0.50	1
06-6274-08C	090706-MW16	Groundwater	9/8/06	9/7/06 1230	9/11/06	9/11/06 1701	57.1	1.0	2
06-6274-09C	090706-MW1	Groundwater	9/8/06	9/7/06 1300	9/11/06	9/11/06 1512	23.4	0.50	1
06-6274-10C	090706-MW2	Groundwater	9/8/06	9/7/06 1330	9/11/06	9/11/06 1525	41.8	0.50	1
06-6274-11C	090706-MW13	Groundwater	9/8/06	9/7/06 1345	9/11/06	9/11/06 1539	3.3	0.50	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: 9/14/06

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

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: µmhos/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

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.

Evergreen Analytical, Inc.

Date: *09-Sep-06*

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: **TVHBTEX2_060908A** Prep Date: **9/8/06** Units: **µg/L**
Batch ID: **R26924** TestNo: **SW8021B** FileID: **TVB20908\003R** 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									
Surr: 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: **TVHBTEX2_060908A** Prep Date: **9/1/06** Units: **µg/L**
Batch ID: **R26924** TestNo: **SW8021B** FileID: **TVB20908\025R** 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									
Surr: 1,2,4-Trichlorobenzene (S)	9203	0	10000	0	92	60	140	0	0		

Sample ID: **LCS2090806** SampType: **LCS** TestCode: **8021_W** Run ID: **TVHBTEX2_060908A** Prep Date: **9/8/06** Units: **µg/L**
Batch ID: **R26924** TestNo: **SW8021B** FileID: **TVB20908\004R** 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	38.12	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** SampType: **LCS** TestCode: **8021_W** Run ID: **TVHBTEX2_060908A** Prep Date: **9/8/06** Units: **µg/L**
Batch ID: **R26924** TestNo: **SW8021B** FileID: **TVB20908\004R** 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: **06-6273-01AMS** SampType: **MS** TestCode: **8021_W** Run ID: **TVHBTEX2_060908A** Prep Date: **9/8/06** Units: **µg/L**
Batch ID: **R26924** TestNo: **SW8021B** FileID: **TVB20908\006R** 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** SampType: **MSD** TestCode: **8021_W** Run ID: **TVHBTEX2_060908A** Prep Date: **9/8/06** Units: **µg/L**
Batch ID: **R26924** TestNo: **SW8021B** FileID: **TVB20908\007R** 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:
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

Evergreen Analytical, Inc.

Date: *12-Sep-06*

Work Order: 06-6274
Client Project ID: EG05369

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:
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: *14-Sep-06*

Work Order: 06-6274
Client Project ID: EG05369

ANALYTICAL QC SUMMARY REPORT

TestCode: ANIONS_W

Sample ID: **METHOD BLANK** SampType: **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** SampType: **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:
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: 9/14/06

Evergreen Analytical, Inc.

Date: *14-Sep-06*

Work Order: 06-6274
Client Project ID: EG05369

ANALYTICAL QC SUMMARY REPORT

TestCode: COND_W

Sample ID **LCS**	SampType: **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:
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: 9/14/2006

Work Order: 06-6274
Client Project ID: EG05369

ANALYTICAL QC SUMMARY REPORT

TestCode: PH_W

Sample ID **LCS-R26906** SampType: **LCS** TestCode: **PH_W** Run ID: **PH_060908A** Prep Date: **9/8/2006** Units: **pH Units**
Batch ID: **R26906** TestNo: **E150.1** FileID: 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		

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: 9/14/2006

Work Order: 06-6274
Client Project ID: EG05369

ANALYTICAL QC SUMMARY REPORT

TestCode: TDS_W

Sample ID **MBLK**	SampType: **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	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_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	LQL	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:
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: 9/14/2006

Evergreen Analytical, Inc.

Date: *08-Sep-06*

Work Order: 06-6274
Client Project ID: EG05369

ANALYTICAL QC SUMMARY REPORT

BatchID: GAS090806

Sample ID: **GB090806** SampType: **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** SampType: **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** SampType: **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: **06-6273-01EMS** SampType: **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: **06-6273-01EMSD** SampType: **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:
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: 9/8/06

ESN
ROCKY MOUNTAIN

ENVIRONMENTAL
SERVICES NETWORK

Friday, September 15, 2006

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

RE: Divide Creek

Order No.: 0609008

Dear Mr. Dion Plsek:

ESN Rocky Mountain received 2 sample(s) on 9/8/2006 for the analyses presented in the following report.

Enclosed are the analytical results and quality control data for the project carried out at our laboratory in Golden, Colorado.

These results are accompanied by a project narrative which discuss sample receipt, holding times and methods used for analysis.

Any unusual circumstances related to this project that effect the results are discussed in the narrative.

If you should have any questions, please call.

Sincerely,

Steve Merritt

130 Capital Drive, Suite C
Golden, CO 80401-5654
Web Site: www.ESN-RM.com

303.278.1911
Fax: 303.278.0104
E-Mail: info@ESN-RM.com

ESN Rocky Mountain

Date: *15-Sep-06*

CLIENT: Cordilleran Compliance Services
Project: Divide Creek
Lab Order: 0609008

CASE NARRATIVE

Samples were received on 09/07/06 from Cordilleran Compliance and were accompanied by a chain of custody form. The samples and their containers appeared to be in good condition and the chain of custody form was complete and accurate.

All samples were received and analyzed within the EPA recommended holding times.

Samples were analyzed using the methods outlined in the following references:
Test Methods for Evaluating Solid Waste, Physical/Chemical Methods, SW846, 3rd Edition and EPA Methods for Chemical Analysis of Water and Wastes (MCAWW).

Calibration - The laboratory instruments are calibrated using method appropriate standards. On each day project samples are analyzed the instrument calibration is verified using a mid level Continuing Calibration Verification (CCV). Calculations are carried out by the data system to compute the actual concentration of analyte in the original sample.

Method Blanks, Trip Blanks and Instrument Blanks - Blanks are analyzed after each initial calibration, continuing calibration verification, and after samples determined to have high concentrations of analytes to verify system cleanliness. Method blanks are analyzed to verify the cleanliness of procedures requiring sample preparation prior to analysis. Trip blanks are prepared by the laboratory and accompany the samples to verify that there was no contamination during transport.

Surrogate Recoveries - Some methods require the addition of surrogate compounds and are monitored to determine the efficacy of the analyte recovery from the sample matrix. In cases where multiple surrogates are added at least one must be recovered within Quality Control limits for the data to be accepted.

Batch QC - Prior to analysis, the project samples are associated with a QC batch. This batch is then prepared and analyzed along with QC samples prepared at the same time and using the same reagents and standards. The QC samples associated with a sample batch may include Method Blanks (MB), Laboratory Control Samples (LCS), Sample Duplicates (DUP), and Matrix Spikes (MS). The results of the batch QC samples are included in the QC section of the report.

Analyst Comments:
None.

Steve Merritt
Laboratory Manager

ESN Rocky Mountain

Date: *15-Sep-06*

CLIENT:	Cordilleran Compliance Services	**Client Sample ID:**	090706-MW7
Lab Order:	0609008	**Tag Number:**	
Project:	Divide Creek	**Collection Date:**	9/7/2006 10:45:00 AM
Lab ID:	0609008-001A **Date Received:** 9/8/2006	**Matrix:**	WATER

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
DISSOLVED HYDROCARBONS IN WATER		**NLAG108**		**(NLAG108)**		Analyst: BG
Methane	1.63	0.068		µg/L	1	9/7/2006
ICP METALS, TOTAL		**SW6010B**		**(SW3010A)**		Analyst: SV
Sodium	150	5.0		mg/L	1	9/11/2006 2:04:00 PM
VOLATILES BY GC/MS		**SW8260B**		**(5030B)**		Analyst: RB
Benzene	ND	0.25		µg/L	1	9/8/2006
Ethylbenzene	ND	0.25		µg/L	1	9/8/2006
m,p-Xylene	ND	0.50		µg/L	1	9/8/2006
Methyl tert-butyl ether	ND	0.25		µg/L	1	9/8/2006
o-Xylene	ND	0.25		µg/L	1	9/8/2006
Toluene	ND	0.25		µg/L	1	9/8/2006
Surr: 4-Bromofluorobenzene	98.4	70-130		%REC	1	9/8/2006
Surr: Dibromofluoromethane	92.7	70-130		%REC	1	9/8/2006
Surr: Toluene-d8	97.5	70-130		%REC	1	9/8/2006
SPECIFIC CONDUCTANCE		**E120.1**		**(E120.1)**		Analyst: SV
Specific Conductance	1280	2.0		µmhos/cm	1	9/8/2006
LABORATORY HYDROGEN ION (PH)		**E150.1**		**(E150.1)**		Analyst: SV
Hydrogen Ion (pH)	6.99	0.10		pH Units	1	9/8/2006
RESIDUE, DISSOLVED (TDS)		**E160.1**		**(E160.1)**		Analyst: SV
Total Dissolved Solids (Residue, Filterable)	650	10		mg/L	1	9/8/2006
ANIONS		**9056 Mod.**		**(9056 MOD.)**		Analyst: SV
Chloride	23.2	1.00		mg/L	1	9/8/2006

Qualifiers:

*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
S	Spike Recovery outside accepted recovery limits		

ESN Rocky Mountain

Date: *15-Sep-06*

CLIENT:	Cordilleran Compliance Services	**Client Sample ID:**	090706-MW6
Lab Order:	0609008	**Tag Number:**	
Project:	Divide Creek	**Collection Date:**	9/7/2006 10:30:00 AM
Lab ID:	0609008-002A **Date Received:** 9/8/2006	**Matrix:**	WATER

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
DISSOLVED HYDROCARBONS IN WATER		**NLAG108**		**(NLAG108)**		Analyst: BG
Methane	5.23	0.068		µg/L	1	9/7/2006
ICP METALS, TOTAL		**SW6010B**		**(SW3010A)**		Analyst: SV
Sodium	130	5.0		mg/L	1	9/11/2006 2:16:00 PM
VOLATILES BY GC/MS		**SW8260B**		**(5030B)**		Analyst: RB
Benzene	ND	0.25		µg/L	1	9/8/2006
Ethylbenzene	ND	0.25		µg/L	1	9/8/2006
m,p-Xylene	ND	0.50		µg/L	1	9/8/2006
Methyl tert-butyl ether	ND	0.25		µg/L	1	9/8/2006
o-Xylene	ND	0.25		µg/L	1	9/8/2006
Toluene	ND	0.25		µg/L	1	9/8/2006
Surr: 4-Bromofluorobenzene	95.4	70-130		%REC	1	9/8/2006
Surr: Dibromofluoromethane	92.3	70-130		%REC	1	9/8/2006
Surr: Toluene-d8	97.0	70-130		%REC	1	9/8/2006
SPECIFIC CONDUCTANCE		**E120.1**		**(E120.1)**		Analyst: SV
Specific Conductance	1120	2.0		µmhos/cm	1	9/8/2006
LABORATORY HYDROGEN ION (PH)		**E150.1**		**(E150.1)**		Analyst: SV
Hydrogen Ion (pH)	6.82	0.10		pH Units	1	9/8/2006
RESIDUE, DISSOLVED (TDS)		**E160.1**		**(E160.1)**		Analyst: SV
Total Dissolved Solids (Residue, Filterable)	656	10		mg/L	1	9/8/2006
ANIONS		**9056 Mod.**		**(9056 MOD.)**		Analyst: SV
Chloride	14.1	1.00		mg/L	1	9/8/2006

Qualifiers:

*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
S	Spike Recovery outside accepted recovery limits		

ESN Rocky Mountain

Lab Order: 0609008
Client: Cordilleran Compliance Services
Project: Divide Creek

DATES REPORT

Sample ID	Client Sample ID	Collection Date	Matrix	Test Name	TCLP Date	Prep Date	Analysis Date
0609008-001A	090706-MW7	9/7/2006 10:45:00 AM	Water	Anions		9/8/2006	9/8/2006
				Dissolved Hydrocarbons in water		9/7/2006	9/7/2006
				ICP METALS, Total		9/8/2006	9/11/2006
				Laboratory Hydrogen Ion (pH)		9/8/2006	9/8/2006
				Residue, Dissolved (TDS)		9/8/2006	9/8/2006
				Specific Conductance		9/8/2006	9/8/2006
				Volatiles by GC/MS		9/8/2006	9/8/2006
0609008-002A	090706-MW6	9/7/2006 10:30:00 AM		Anions		9/8/2006	9/8/2006
				Dissolved Hydrocarbons in water		9/7/2006	9/7/2006
				ICP METALS, Total		9/8/2006	9/11/2006
				Laboratory Hydrogen Ion (pH)		9/8/2006	9/8/2006
				Residue, Dissolved (TDS)		9/8/2006	9/8/2006
				Specific Conductance		9/8/2006	9/8/2006
				Volatiles by GC/MS		9/8/2006	9/8/2006

ESN Rocky Mountain

Date: *15-Sep-06*

CLIENT: Cordilleran Compliance Services
Work Order: 0609008
Project: Divide Creek

ANALYTICAL QC SUMMARY REPORT

BatchID: 733

Sample ID: **MBLK-733** SampType: **MBLK** TestCode: **ICP_TW** Units: **mg/L** Prep Date: **9/8/2006** RunNo: **810**
Client ID: **ZZZZZ** Batch ID: **733** TestNo: **SW6010B** **(SW3010A)** Analysis Date: **9/11/2006** SeqNo: **8756**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Sodium	ND	5.0									

Sample ID: **LCS-733** SampType: **LCS** TestCode: **ICP_TW** Units: **mg/L** Prep Date: **9/8/2006** RunNo: **810**
Client ID: **ZZZZZ** Batch ID: **733** TestNo: **SW6010B** **(SW3010A)** Analysis Date: **9/11/2006** SeqNo: **8757**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Sodium	22.54	5.0	20	0	113	80	120				

Sample ID: **0609008-001AMS** SampType: **MS** TestCode: **ICP_TW** Units: **mg/L** Prep Date: **9/8/2006** RunNo: **810**
Client ID: **090706-MW7** Batch ID: **733** TestNo: **SW6010B** **(SW3010A)** Analysis Date: **9/11/2006** SeqNo: **8760**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Sodium	168.0	5.0	20	145.8	111	80	120				

Sample ID: **0609008-001ADUP** SampType: **DUP** TestCode: **ICP_TW** Units: **mg/L** Prep Date: **9/8/2006** RunNo: **810**
Client ID: **090706-MW7** Batch ID: **733** TestNo: **SW6010B** **(SW3010A)** Analysis Date: **9/11/2006** SeqNo: **8759**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Sodium	146.1	5.0						145.8	0.212	20	

Qualifiers:
E Value above quantitation range
ND Not Detected at the Reporting Limit
H Holding times for preparation or analysis exceeded
R RPD outside accepted recovery limits
J Analyte detected below quantitation limits
S Spike Recovery outside accepted recovery limits

CLIENT: Cordilleran Compliance Services
Work Order: 0609008
Project: Divide Creek

ANALYTICAL QC SUMMARY REPORT

BatchID: 734

Sample ID: **0609008-001ADUP** SampType: **DUP** TestCode: **150.1** Units: **pH Units** Prep Date: **9/8/2006** RunNo: **804**
Client ID: **090706-MW7** Batch ID: **734** TestNo: **E150.1** **(E150.1)** Analysis Date: **9/8/2006** SeqNo: **8724**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Hydrogen Ion (pH)	7.030	0.100						6.99	0.571	20	

Qualifiers:

E	Value above quantitation range	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike Recovery outside acceptedrecovery limits

CLIENT: Cordilleran Compliance Services
Work Order: 0609008
Project: Divide Creek

ANALYTICAL QC SUMMARY REPORT

BatchID: 735

Sample ID: **0609008-001ADUP** SampType: **DUP** TestCode: **120.1** Units: **µmhos/cm** Prep Date: **9/8/2006** RunNo: **805**
Client ID: **090706-MW7** Batch ID: **735** TestNo: **E120.1** **(E120.1)** Analysis Date: **9/8/2006** SeqNo: **8727**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Specific Conductance	1257	2.00						1275	1.42	20	

Qualifiers:

E	Value above quantitation range	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike Recovery outside acceptedrecovery limits

CLIENT: Cordilleran Compliance Services
Work Order: 0609008
Project: Divide Creek

ANALYTICAL QC SUMMARY REPORT

BatchID: 736

Sample ID: MBLK-736 SampType: MBLK TestCode: 160.1 Units: mg/L Prep Date: 9/8/2006 RunNo: 806
Client ID: ZZZZZ Batch ID: 736 TestNo: E160.1 (E160.1) Analysis Date: 9/8/2006 SeqNo: 8731

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Total Dissolved Solids (Residue, Filtera	ND	10.0									

Sample ID: 0609008-002ADUP SampType: DUP TestCode: 160.1 Units: mg/L Prep Date: 9/8/2006 RunNo: 806
Client ID: 090706-MW6 Batch ID: 736 TestNo: E160.1 (E160.1) Analysis Date: 9/8/2006 SeqNo: 8730

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Total Dissolved Solids (Residue, Filtera	661.0	10.0						656	0.759	20	

Qualifiers:
E Value above quantitation range
ND Not Detected at the Reporting Limit
H Holding times for preparation or analysis exceeded
R RPD outside accepted recovery limits
J Analyte detected below quantitation limits
S Spike Recovery outside acceptedrecovery limits

CLIENT: Cordilleran Compliance Services
Work Order: 0609008
Project: Divide Creek

ANALYTICAL QC SUMMARY REPORT

BatchID: 737

Sample ID: **MBLK-737** SampType: **MBLK** TestCode: **9056 M** Units: **mg/L** Prep Date: **9/8/2006** RunNo: **807**
Client ID: **ZZZZZ** Batch ID: **737** TestNo: **9056 Mod.** **(9056 Mod.)** Analysis Date: **9/8/2006** SeqNo: **8736**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chloride	ND	1.00									

Sample ID: **LCS-737** SampType: **LCS** TestCode: **9056 M** Units: **mg/L** Prep Date: **9/8/2006** RunNo: **807**
Client ID: **ZZZZZ** Batch ID: **737** TestNo: **9056 Mod.** **(9056 Mod.)** Analysis Date: **9/8/2006** SeqNo: **8735**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chloride	19.98	1.00	20	0	99.9	80	120				

Sample ID: **0609008-001ADUP** SampType: **DUP** TestCode: **9056 M** Units: **mg/L** Prep Date: **9/8/2006** RunNo: **807**
Client ID: **090706-MW7** Batch ID: **737** TestNo: **9056 Mod.** **(9056 Mod.)** Analysis Date: **9/8/2006** SeqNo: **8733**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chloride	25.24	1.00						23.17	8.55	20	

Qualifiers:
E Value above quantitation range
ND Not Detected at the Reporting Limit
H Holding times for preparation or analysis exceeded
R RPD outside accepted recovery limits
J Analyte detected below quantitation limits
S Spike Recovery outside accepted recovery limits

CLIENT: Cordilleran Compliance Services
Work Order: 0609008
Project: Divide Creek

ANALYTICAL QC SUMMARY REPORT

BatchID: 743

Sample ID: **MBLK-743** SampType: **MBLK** TestCode: **8260_TCL_W** Units: **µg/L** Prep Date: **9/8/2006** RunNo: **819**
Client ID: **ZZZZZ** Batch ID: **743** TestNo: **SW8260B** **(5030B)** Analysis Date: **9/8/2006** SeqNo: **8827**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	ND	0.500									
Ethylbenzene	ND	0.500									
m,p-Xylene	ND	1.00									
Methyl tert-butyl ether	ND	0.500									
o-Xylene	ND	0.500									
Toluene	ND	0.500									
Surr: 4-Bromofluorobenzene	9.628	0.500	10	0	96.3	70	130				
Surr: Dibromofluoromethane	9.572	0.500	10	0	95.7	70	130				
Surr: Toluene-d8	9.755	0.500	10	0	97.6	70	130				

Sample ID: **LCS-743** SampType: **LCS** TestCode: **8260_TCL_W** Units: **µg/L** Prep Date: **9/8/2006** RunNo: **819**
Client ID: **ZZZZZ** Batch ID: **743** TestNo: **SW8260B** **(5030B)** Analysis Date: **9/8/2006** SeqNo: **8828**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	10.38	0.500	10	0	104	70	130				
Ethylbenzene	9.990	0.500	10	0	99.9	70	130				
m,p-Xylene	21.40	1.00	20	0	107	70	130				
Methyl tert-butyl ether	9.425	0.500	10	0	94.3	70	130				
o-Xylene	10.05	0.500	10	0	101	70	130				
Toluene	10.28	0.500	10	0	103	70	130				
Surr: 4-Bromofluorobenzene	9.372	0.500	10	0	93.7	70	130				
Surr: Dibromofluoromethane	9.563	0.500	10	0	95.6	70	130				
Surr: Toluene-d8	10.00	0.500	10	0	100	70	130				

Sample ID: **0609007-006AMS** SampType: **MS** TestCode: **8260_TCL_W** Units: **µg/L** Prep Date: **9/8/2006** RunNo: **819**
Client ID: **ZZZZZ** Batch ID: **743** TestNo: **SW8260B** **(5030B)** Analysis Date: **9/8/2006** SeqNo: **8836**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	9.986	0.500	10	0	99.9	70	130				
Ethylbenzene	9.912	0.500	10	0	99.1	70	130				
m,p-Xylene	20.53	1.00	20	0	103	70	130				

Qualifiers:
E Value above quantitation range
ND Not Detected at the Reporting Limit
H Holding times for preparation or analysis exceeded
R RPD outside accepted recovery limits
J Analyte detected below quantitation limits
S Spike Recovery outside acceptedrecovery limits

CLIENT: Cordilleran Compliance Services
Work Order: 0609008
Project: Divide Creek

ANALYTICAL QC SUMMARY REPORT

BatchID: 743

Sample ID: **0609007-006AMS** SampType: **MS** TestCode: **8260_TCL_W** Units: **µg/L** Prep Date: **9/8/2006** RunNo: **819**
Client ID: **ZZZZZ** Batch ID: **743** TestNo: **SW8260B** **(5030B)** Analysis Date: **9/8/2006** SeqNo: **8836**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Methyl tert-butyl ether	9.792	0.500	10	0	97.9	70	130				
o-Xylene	9.994	0.500	10	0	99.9	70	130				
Toluene	9.732	0.500	10	0	97.3	70	130				
Surr: 4-Bromofluorobenzene	9.681	0.500	10	0	96.8	70	130				
Surr: Dibromofluoromethane	9.266	0.500	10	0	92.7	70	130				
Surr: Toluene-d8	9.879	0.500	10	0	98.8	70	130				

Sample ID: **0609007-006ADUP** SampType: **DUP** TestCode: **8260_TCL_W** Units: **µg/L** Prep Date: **9/8/2006** RunNo: **819**
Client ID: **ZZZZZ** Batch ID: **743** TestNo: **SW8260B** **(5030B)** Analysis Date: **9/8/2006** SeqNo: **8835**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	ND	0.500						0	0	30	
Ethylbenzene	ND	0.500						0	0	30	
m,p-Xylene	ND	1.00						0	0	30	
Methyl tert-butyl ether	ND	0.500						0	0	30	
o-Xylene	ND	0.500						0	0	30	
Toluene	ND	0.500						0	0	30	
Surr: 4-Bromofluorobenzene	9.638	0.500	10	0	96.4	70	130	0	0	0	
Surr: Dibromofluoromethane	9.647	0.500	10	0	96.5	70	130	0	0	0	
Surr: Toluene-d8	9.819	0.500	10	0	98.2	70	130	0	0	0	

Qualifiers:
E Value above quantitation range
ND Not Detected at the Reporting Limit
H Holding times for preparation or analysis exceeded
R RPD outside accepted recovery limits
J Analyte detected below quantitation limits
S Spike Recovery outside accepted recovery limits

CLIENT: Cordilleran Compliance Services
Work Order: 0609008
Project: Divide Creek

ANALYTICAL QC SUMMARY REPORT

BatchID: 745

Sample ID: MBLK-745	SampType: MBLK	TestCode: C1_C6_DISS	Units: µg/L	Prep Date: 9/7/2006	RunNo: 821
Client ID: ZZZZZ	Batch ID: 745	TestNo: NLAG108	(NLAG108)	Analysis Date: 9/7/2006	SeqNo: 8856

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Methane	ND	0.0680									

Sample ID: 0609008-001ADUP	SampType: DUP	TestCode: C1_C6_DISS	Units: µg/L	Prep Date: 9/7/2006	RunNo: 821
Client ID: 090706-MW7	Batch ID: 745	TestNo: NLAG108	(NLAG108)	Analysis Date: 9/7/2006	SeqNo: 8854

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Methane	1.770	0.0680						1.63	8.24	30	

Qualifiers:

E	Value above quantitation range	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike Recovery outside accepted recovery limits

Company Name/Address:

Cordilleran Compliance Services - GJ, CO

826 21 1/2 Road
Grand Junction, CO 81505

Alternate billing information: 60050 0609008

Report to: Mr. Dion Plset

Email to: SAME

Project Description:

City/Sate Collected

Phone: (970) 263-7800
FAX: (970) 263-7456

Client Project #: E05369

ESC Key:

Collected by: THW

Site/Facility ID#:

P.O.#:

Collected by (signature):

Packed on Ice N ___ Y X

Rush? (Lab MUST Be Notified)
___ Same Day.....200%
___ Next Day.....100%
___ Two Day.....50%
___ Three Day.....25%

Date Results Needed:

Email? ___No X Yes

FAX? ___No___Yes

Analysis/Container/Preservative

Chain of Custody
Page 1 of 1

Prepared by: ESN Rocky MT

~~ENVIRONMENTAL SCIENCE CORP.~~
~~12065 Lebanon Road~~
~~Mt. Juliet, TN 37122~~
~~Phone (615) 758-5858~~
~~Phone (800) 767-5859~~
~~FAX (615) 758-5859~~

CoCode: CORCOMGC (lab use only)

Template/Prelogin

Shipped Via:

Sample ID	Comp/Grab	Matrix*	Depth	Date	Time	No. of Cntrs	Dissolved Methane	BTEX/MTBE	TDS/SPC/pH	Diss. Metals*	Anions**			Remarks/Contaminant	Sample # (lab only)
090706-MW7	GRAB	GW	—	9/7/06	1045	~~3~~ 6	X	X	X	X	X				
090706-MW6	GRAB	GW	—	9/7/06	1030	~~3~~ 6	X	X	X	X	X				
~~090706~~															

*Matrix: SS - Soil/Solid GW - Groundwater WW - WasteWater DW - Drinking Water OT - Other_____

pH _____ Temp _____

Remarks: * Diss. Metals: Na ** Anions: Cl

Flow _____ Other _____

Relinquished by: (Signature)	Date: 9/7/06	Time: 1630	Received by: (Signature)	Samples returned via: ☐ UPS ☐ FedEx ☐ Courier ☐		Condition: (lab use only)	
Relinquished by: (Signature)	Date:	Time:	Received by: (Signature)	Temp: 7°C	Bottles Received:		
Relinquished by: (Signature)	Date:	Time:	Received for lab by: (Signature)	Date: 9/8/06	Time: 10:14	pH Checked:	NCF:

ANALYSIS REPORT

Lab #:	103481	Job #:	7596
Sample Name/Number:	090506-DCS1		
Company:	Cordilleran Compliance Services		
Date Sampled:	9/05/2006		
Container:	Round Plastic Bottle		
Field/Site Name:	E05369		
Location:			
Formation/Depth:			
Sampling Point:			
Date Received:	9/06/2006	Date Reported:	9/11/2006

Component	Chemical mol. %	Delta 13C per mil	Delta D per mil	Delta 15N per mil
Carbon Monoxide	nd			
Hydrogen Sulfide	nd			
Helium	nd			
Hydrogen	nd			
Argon	1.24			
Oxygen	30.91			
Nitrogen	67.33			
Carbon Dioxide	0.50			
Methane	0.0223			
Ethane	nd			
Ethylene	nd			
Propane	nd			
Iso-butane	nd			
N-butane	nd			
Iso-pentane	nd			
N-pentane	nd			
Hexanes +	nd			

Total BTU/cu.ft. dry @ 60deg F & 14.7psia, calculated: 0

Specific gravity, calculated: 1.018

Remarks: Analysis is of gas extracted from water by headspace equilibration. Analysis has been corrected for helium added to create headspace. Helium dilution factor = 0.78

nd = not detected. na = not analyzed. Isotopic composition of carbon is relative to VPDB. Isotopic composition of hydrogen is relative to VSMOW. Calculations for BTU and specific gravity per ASTM D3588. Chemical compositions are normalized to 100%. Mol. % is approximately equal to vol. %. Chemical analysis based on standards accurate to within 2%

ISOTECH Laboratories, Inc. 1308 Parkland Ct. Champaign, IL 61821 217/398-3490

ANALYSIS REPORT

Lab #:	103482	Job #:	7596
Sample Name/Number:	090506-DCS2		
Company:	Cordilleran Compliance Services		
Date Sampled:	9/05/2006		
Container:	Round Plastic Bottle		
Field/Site Name:	E05369		
Location:			
Formation/Depth:			
Sampling Point:			
Date Received:	9/06/2006	Date Reported:	9/11/2006

Component	Chemical mol. %	Delta 13C per mil	Delta D per mil	Delta 15N per mil
Carbon Monoxide	nd			
Hydrogen Sulfide	nd			
Helium	nd			
Hydrogen	nd			
Argon	1.25			
Oxygen	31.57			
Nitrogen	66.63			
Carbon Dioxide	0.50			
Methane	0.0480			
Ethane	nd			
Ethylene	nd			
Propane	nd			
Iso-butane	nd			
N-butane	nd			
Iso-pentane	nd			
N-pentane	nd			
Hexanes +	nd			

Total BTU/cu.ft. dry @ 60deg F & 14.7psia, calculated: 0

Specific gravity, calculated: 1.018

Remarks: Analysis is of gas extracted from water by headspace equilibration. Analysis has been corrected for helium added to create headspace. Helium dilution factor = 0.77

nd = not detected. na = not analyzed. Isotopic composition of carbon is relative to VPDB. Isotopic composition of hydrogen is relative to VSMOW. Calculations for BTU and specific gravity per ASTM D3588. Chemical compositions are normalized to 100%. Mol. % is approximately equal to vol. %. Chemical analysis based on standards accurate to within 2%

ISOTECH Laboratories, Inc. 1308 Parkland Ct. Champaign, IL 61821 217/398-3490

ANALYSIS REPORT

Lab #:	103483	Job #:	7596
Sample Name/Number:	090506-DCS3		
Company:	Cordilleran Compliance Services		
Date Sampled:	9/05/2006		
Container:	Round Plastic Bottle		
Field/Site Name:	E05369		
Location:			
Formation/Depth:			
Sampling Point:			
Date Received:	9/06/2006	Date Reported:	9/11/2006

Component	Chemical mol. %	Delta 13C per mil	Delta D per mil	Delta 15N per mil
Carbon Monoxide	nd			
Hydrogen Sulfide	nd			
Helium	nd			
Hydrogen	nd			
Argon	1.26			
Oxygen	31.75			
Nitrogen	66.28			
Carbon Dioxide	0.53			
Methane	0.161			
Ethane	0.0153			
Ethylene	nd			
Propane	0.0070			
Iso-butane	nd			
N-butane	nd			
Iso-pentane	nd			
N-pentane	nd			
Hexanes +	nd			

Total BTU/cu.ft. dry @ 60deg F & 14.7psia, calculated: 2

Specific gravity, calculated: 1.018

Remarks: Analysis is of gas extracted from water by headspace equilibration. Analysis has been corrected for helium added to create headspace. Helium dilution factor = 0.78

nd = not detected. na = not analyzed. Isotopic composition of carbon is relative to VPDB. Isotopic composition of hydrogen is relative to VSMOW. Calculations for BTU and specific gravity per ASTM D3588. Chemical compositions are normalized to 100%. Mol. % is approximately equal to vol. %. Chemical analysis based on standards accurate to within 2%

ANALYSIS REPORT

Lab #:	103484	Job #:	7596
Sample Name/Number:	090506-DCS4		
Company:	Cordilleran Compliance Services		
Date Sampled:	9/05/2006		
Container:	Round Plastic Bottle		
Field/Site Name:	E05369		
Location:			
Formation/Depth:			
Sampling Point:			
Date Received:	9/06/2006	Date Reported:	9/11/2006

Component	Chemical mol. %	Delta 13C per mil	Delta D per mil	Delta 15N per mil
Carbon Monoxide	nd			
Hydrogen Sulfide	nd			
Helium	nd			
Hydrogen	nd			
Argon	1.31			
Oxygen	33.11			
Nitrogen	65.04			
Carbon Dioxide	0.45			
Methane	0.0849			
Ethane	0.0069			
Ethylene	nd			
Propane	nd			
Iso-butane	nd			
N-butane	nd			
Iso-pentane	nd			
N-pentane	nd			
Hexanes +	nd			

Total BTU/cu.ft. dry @ 60deg F & 14.7psia, calculated: 1

Specific gravity, calculated: 1.020

Remarks: Analysis is of gas extracted from water by headspace equilibration. Analysis has been corrected for helium added to create headspace. Helium dilution factor = 0.79

nd = not detected. na = not analyzed. Isotopic composition of carbon is relative to VPDB. Isotopic composition of hydrogen is relative to VSMOW. Calculations for BTU and specific gravity per ASTM D3588. Chemical compositions are normalized to 100%. Mol. % is approximately equal to vol. %. Chemical analysis based on standards accurate to within 2%

ANALYSIS REPORT

Lab #:	103485	Job #:	7596
Sample Name/Number:	090506-DCS5		
Company:	Cordilleran Compliance Services		
Date Sampled:	9/05/2006		
Container:	Round Plastic Bottle		
Field/Site Name:	E05369		
Location:			
Formation/Depth:			
Sampling Point:			
Date Received:	9/06/2006	Date Reported:	9/11/2006

Component	Chemical mol. %	Delta 13C per mil	Delta D per mil	Delta 15N per mil
Carbon Monoxide	nd			
Hydrogen Sulfide	nd			
Helium	nd			
Hydrogen	nd			
Argon	1.27			
Oxygen	32.11			
Nitrogen	65.99			
Carbon Dioxide	0.53			
Methane	0.0946			
Ethane	0.0061			
Ethylene	nd			
Propane	nd			
Iso-butane	nd			
N-butane	nd			
Iso-pentane	nd			
N-pentane	nd			
Hexanes +	nd			

Total BTU/cu.ft. dry @ 60deg F & 14.7psia, calculated: 1

Specific gravity, calculated: 1.019

Remarks: Analysis is of gas extracted from water by headspace equilibration. Analysis has been corrected for helium added to create headspace. Helium dilution factor = 0.78

nd = not detected. na = not analyzed. Isotopic composition of carbon is relative to VPDB. Isotopic composition of hydrogen is relative to VSMOW. Calculations for BTU and specific gravity per ASTM D3588. Chemical compositions are normalized to 100%. Mol. % is approximately equal to vol. %. Chemical analysis based on standards accurate to within 2%

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ANALYSIS REPORT

Lab #:	103486	Job #:	7596
Sample Name/Number:	090506-DCS6		
Company:	Cordilleran Compliance Services		
Date Sampled:	9/05/2006		
Container:	Round Plastic Bottle		
Field/Site Name:	E05369		
Location:			
Formation/Depth:			
Sampling Point:			
Date Received:	9/06/2006	Date Reported:	9/11/2006

Component	Chemical mol. %	Delta 13C per mil	Delta D per mil	Delta 15N per mil
Carbon Monoxide	0.044			
Hydrogen Sulfide	nd			
Helium	nd			
Hydrogen	nd			
Argon	1.24			
Oxygen	30.61			
Nitrogen	67.40			
Carbon Dioxide	0.59			
Methane	0.109			
Ethane	0.0065			
Ethylene	nd			
Propane	nd			
Iso-butane	nd			
N-butane	nd			
Iso-pentane	nd			
N-pentane	nd			
Hexanes +	nd			

Total BTU/cu.ft. dry @ 60deg F & 14.7psia, calculated: 1

Specific gravity, calculated: 1.017

Remarks: Analysis is of gas extracted from water by headspace equilibration. Analysis has been corrected for helium added to create headspace. Helium dilution factor = 0.76

nd = not detected. na = not analyzed. Isotopic composition of carbon is relative to VPDB. Isotopic composition of hydrogen is relative to VSMOW. Calculations for BTU and specific gravity per ASTM D3588. Chemical compositions are normalized to 100%. Mol. % is approximately equal to vol. %. Chemical analysis based on standards accurate to within 2%

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ANALYSIS REPORT

Lab #:	103487	Job #:	7596
Sample Name/Number:	090506-DCS7		
Company:	Cordilleran Compliance Services		
Date Sampled:	9/05/2006		
Container:	Round Plastic Bottle		
Field/Site Name:	E05369		
Location:			
Formation/Depth:			
Sampling Point:			
Date Received:	9/06/2006	Date Reported:	9/11/2006

Component	Chemical mol. %	Delta 13C per mil	Delta D per mil	Delta 15N per mil
Carbon Monoxide	0.042			
Hydrogen Sulfide	nd			
Helium	nd			
Hydrogen	nd			
Argon	1.23			
Oxygen	30.26			
Nitrogen	67.80			
Carbon Dioxide	0.56			
Methane	0.100			
Ethane	0.0055			
Ethylene	nd			
Propane	nd			
Iso-butane	nd			
N-butane	nd			
Iso-pentane	nd			
N-pentane	nd			
Hexanes +	nd			

Total BTU/cu.ft. dry @ 60deg F & 14.7psia, calculated: 1

Specific gravity, calculated: 1.017

Remarks: Analysis is of gas extracted from water by headspace equilibration. Analysis has been corrected for helium added to create headspace. Helium dilution factor = 0.75

nd = not detected. na = not analyzed. Isotopic composition of carbon is relative to VPDB. Isotopic composition of hydrogen is relative to VSMOW. Calculations for BTU and specific gravity per ASTM D3588. Chemical compositions are normalized to 100%. Mol. % is approximately equal to vol. %. Chemical analysis based on standards accurate to within 2%

ANALYSIS REPORT

Lab #:	103488	Job #:	7596
Sample Name/Number:	090506-DCS8		
Company:	Cordilleran Compliance Services		
Date Sampled:	9/05/2006		
Container:	Round Plastic Bottle		
Field/Site Name:	E05369		
Location:			
Formation/Depth:			
Sampling Point:			
Date Received:	9/06/2006	Date Reported:	9/11/2006

Component	Chemical mol. %	Delta 13C per mil	Delta D per mil	Delta 15N per mil
Carbon Monoxide	nd			
Hydrogen Sulfide	nd			
Helium	nd			
Hydrogen	nd			
Argon	1.24			
Oxygen	30.52			
Nitrogen	67.63			
Carbon Dioxide	0.54			
Methane	0.0706			
Ethane	nd			
Ethylene	nd			
Propane	nd			
Iso-butane	nd			
N-butane	nd			
Iso-pentane	nd			
N-pentane	nd			
Hexanes +	nd			

Total BTU/cu.ft. dry @ 60deg F & 14.7psia, calculated: 1

Specific gravity, calculated: 1.017

Remarks: Analysis is of gas extracted from water by headspace equilibration. Analysis has been corrected for helium added to create headspace. Helium dilution factor = 0.75

nd = not detected. na = not analyzed. Isotopic composition of carbon is relative to VPDB. Isotopic composition of hydrogen is relative to VSMOW. Calculations for BTU and specific gravity per ASTM D3588. Chemical compositions are normalized to 100%. Mol. % is approximately equal to vol. %. Chemical analysis based on standards accurate to within 2%

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ANALYSIS REPORT

Lab #:	103561	Job #:	7602
Sample Name/Number:	090706-MW2		
Company:	Cordilleran Compliance Services		
Date Sampled:	9/07/2006		
Container:	Round Plastic Bottle		
Field/Site Name:	E05369		
Location:			
Formation/Depth:			
Sampling Point:			
Date Received:	9/08/2006	Date Reported:	9/20/2006

Component	Chemical mol. %	Delta 13C per mil	Delta D per mil	Delta 15N per mil
Carbon Monoxide	nd			
Hydrogen Sulfide	nd			
Helium	nd			
Hydrogen	nd			
Argon	0.220			
Oxygen	2.20			
Nitrogen	11.71			
Carbon Dioxide	4.25			
Methane	67.71	-40.91	-181.6	
Ethane	9.78	-27.70		
Ethylene	nd			
Propane	3.03	-24.73		
Iso-butane	0.386			
N-butane	0.463			
Iso-pentane	0.109			
N-pentane	0.0576			
Hexanes +	0.0805			

Total BTU/cu.ft. dry @ 60deg F & 14.7psia, calculated: 976

Specific gravity, calculated: 0.752

Remarks: Analysis is of gas extracted from water by headspace equilibration. Analysis has been corrected for helium added to create headspace. Helium dilution factor = 0.68

nd = not detected. na = not analyzed. Isotopic composition of carbon is relative to VPDB. Isotopic composition of hydrogen is relative to VSMOW. Calculations for BTU and specific gravity per ASTM D3588. Chemical compositions are normalized to 100%. Mol. % is approximately equal to vol. %. Chemical analysis based on standards accurate to within 2%

ANALYSIS REPORT

Lab #:	103562	Job #:	7602
Sample Name/Number:	090706-MW13		
Company:	Cordilleran Compliance Services		
Date Sampled:	9/07/2006		
Container:	Round Plastic Bottle		
Field/Site Name:	E05369		
Location:			
Formation/Depth:			
Sampling Point:			
Date Received:	9/08/2006	Date Reported:	9/20/2006

Component	Chemical mol. %	Delta 13C per mil	Delta D per mil	Delta 15N per mil
Carbon Monoxide	nd			
Hydrogen Sulfide	nd			
Helium	nd			
Hydrogen	nd			
Argon	1.60			
Oxygen	0.114			
Nitrogen	86.38			
Carbon Dioxide	6.29			
Methane	5.58	-84.83	-336.8	
Ethane	0.0293			
Ethylene	nd			
Propane	0.0094			
Iso-butane	nd			
N-butane	nd			
Iso-pentane	nd			
N-pentane	nd			
Hexanes +	nd			

Total BTU/cu.ft. dry @ 60deg F & 14.7psia, calculated: 57

Specific gravity, calculated: 0.986

Remarks: Analysis is of gas extracted from water by headspace equilibration. Analysis has been corrected for helium added to create headspace. Helium dilution factor = 0.81

nd = not detected. na = not analyzed. Isotopic composition of carbon is relative to VPDB. Isotopic composition of hydrogen is relative to VSMOW. Calculations for BTU and specific gravity per ASTM D3588. Chemical compositions are normalized to 100%. Mol. % is approximately equal to vol. %. Chemical analysis based on standards accurate to within 2%

ANALYSIS REPORT

Lab #:	103563	Job #:	7602
Sample Name/Number:	090706-MW17		
Company:	Cordilleran Compliance Services		
Date Sampled:	9/07/2006		
Container:	Round Plastic Bottle		
Field/Site Name:	E05369		
Location:			
Formation/Depth:			
Sampling Point:			
Date Received:	9/08/2006	Date Reported:	9/20/2006

Component	Chemical mol. %	Delta 13C per mil	Delta D per mil	Delta 15N per mil
Carbon Monoxide	nd			
Hydrogen Sulfide	nd			
Helium	nd			
Hydrogen	nd			
Argon	0.945			
Oxygen	0.143			
Nitrogen	52.28			
Carbon Dioxide	5.74			
Methane	35.55	-41.70	-185.9	
Ethane	4.32	-28.13		
Ethylene	nd			
Propane	0.873	-22.50		
Iso-butane	0.0411			
N-butane	0.0746			
Iso-pentane	0.0107			
N-pentane	0.0055			
Hexanes +	0.0122			

Total BTU/cu.ft. dry @ 60deg F & 14.7psia, calculated: 464

Specific gravity, calculated: 0.866

Remarks: Analysis is of gas extracted from water by headspace equilibration. Analysis has been corrected for helium added to create headspace. Helium dilution factor = 0.74

nd = not detected. na = not analyzed. Isotopic composition of carbon is relative to VPDB. Isotopic composition of hydrogen is relative to VSMOW. Calculations for BTU and specific gravity per ASTM D3588. Chemical compositions are normalized to 100%. Mol. % is approximately equal to vol. %. Chemical analysis based on standards accurate to within 2%

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