File No. 8-90-421-SI

JUL 16 2002

SOIL AND GROUNDWATER INVESTIGATION FOR THE PROPERTY LOCATED AT 400 SAN PABLO AVENUE ALBANY, CALIFORNIA JUNE 10, 2002

PREPARED FOR:
MR. MURRAY STEVENS
3356 KINCHELOE COURT
LAFAYETTE, CALIFORNIA 94549-2308

BY:
ENVIRO SOIL TECH CONSULTANTS
131 TULLY ROAD
SAN JOSE, CALIFORNIA 95111

ENVIRO SOIL TECH CONSULTANTS

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ENVIRO SOIL TECH CONSULTANTS

Environmental & Geotechnical Consultants

131 TULLY ROAD, SAN JOSE, CALIFORNIA 95111

Tel: (408) 297-1500 **Fax: (408) 292-2116**

June 10, 2002

File No. 8-90-421-SI

Mr. Murray Stevens
3356 Kincheloe Court
Lafayette, California 94549-2308

SUBJECT: SOIL AND GROUNDWATER INVESTIGATION FOR THE PROPERTY
Located at 400 San Pablo Avenue, in
Albany, California

Dear Mr. Stevens:

This report summaries the results of soil and groundwater investigation conducted by Enviro Soil Tech Consultants (ESTC) for the subject property located at 400 San Pablo Avenue, in Albany, California (Figure 1).

This report elaborates the results of field activities conducted for the subject property in order to estimate of Emission Rate of Chemicals from the fuel impacted soil and groundwater and to be used for preparation of human health risk assessment.

During the phase of the investigation, a total of six boreholes were drilled at various locations (Figure 2). Soil and grab groundwater samples were collected from the boreholes for chemical analyses.

If you have any questions or require additional information, please feel free to contact our office at (408) 297-1500.

Sincerely,

ENVIRO SOIL TECH CONSULTANTS

FRANK HAMEDI-FARD
GENERAL MANAGER

LAWRENCE KOO, P. E.
C. E. #34928

SOIL AND GROUNDWATER INVESTIGATION FOR THE PROPERTY LOCATED AT 400 SAN PABLO AVENUE ALBANY, CALIFORNIA JUNE 10, 2002

INTRODUCTION:

This report summaries the results of soil and groundwater investigation conducted by Enviro Soil Tech Consultants (ESTC) for the subject property located at 400 San Pablo Avenue, in Albany, California (Figure 1).

The soil and groundwater investigation was conducted in accordance with ESTC's revised work plan dated June 22, 2001, and Ms. Eva Chu with Alameda County Health Care Services Agency verbal approval.

GENERAL SITE DESCRIPTION:

The site is located at 400 San Pablo Avenue, in Albany, California, approximately one mile east of San Francisco Bay (Figure 1). The site is bordered by El Cerrito Creek to the north, San Pablo Avenue to the east and Adams Street to the west. The surrounding area comprises primarily light commercial and residential buildings (Figure 2).

BACKGROUND:

The site was vacant until the late 1950's when Plaza Car Wash and the adjacent Norge Dry Cleaner buildings were constructed. The three underground fuel storage tanks were installed on the site in 1970.

Observation of petroleum free-floating product in the adjacent El Cerrito Creek, on July 3, 1989, prompted the Albany Fire Department to install absorbent materials and a boom as a temporary containment measure. A storm drain, which borders the site on the west, was found to be the source of petroleum products discharged into El Cerrito Creek.

The inventory reconciliation records for Plaza Car Wash, reviewed by Kamur Industries in July 1989, showed discrepancies in the unleaded gasoline inventory. A product line test, conducted in mid-July 1989, confirmed a small leak in the unleaded gasoline fuel lines beneath the pump island. The leak was repaired and approximately five to ten cubic yards of gasoline contaminated soil was removed from beneath the line. Analytical results of a composite sample of the excavated soil revealed Total Petroleum Hydrocarbon (TPH) concentration of 7500 parts per million (ppm).

Subsurface Consultants, Inc. (SCI) was retained by Kamur Industries to perform a site assessment. In August 1989, SCI drilled five soil borings and obtained soil samples for laboratory analysis. Four of the soil borings were converted to monitoring wells. Laboratory analysis showed the presence of gasoline contaminants in all soil and groundwater samples.

Per California Regional Water Quality Control Board (CRWQCB) staff request, water samples were also obtained from El Cerrito Creek and the storm drain outlet on August 3, 1989. Laboratory analysis revealed high levels of dissolved hydrocarbons at the storm drain outlet and low levels of approximately 20 feet down-stream.

A soil vapor study (SVS), conducted by SCI in the area of the Plaza Car Wash and adjacent properties, revealed the presence of hydrocarbon contamination in the soil.

On September 19, 1989, Pacific Pipeline Survey conducted a video inspection of the Adams Street storm drain. The inspection revealed excess concrete along the pipe bottom, a bent area across the pipe section and large cracks in the pipe. The bent area was considered to be the most likely location for petroleum products to enter the storm drainpipe and eventually discharge into El Cerrito Creek.

Storm drainpipe joints exposed during sump installation procedure were sealed with mortar. All excavated soils found to be contaminated (when screened with organic vapor analyzer) were removed and stored on-site pending proper disposal. Stockpiled soils from the product line repair and sump installation areas were treated on-site and transported to the West Contra Costa Sanitary Landfill for disposal.

In December 1989, Kamur Industries retained International Technology Environmental Services (ITES) to conduct monitoring and sampling of on-site monitoring wells, the Adams Street sump and El Cerrito Creek. Monitoring and sampling was conducted on a monthly basis from December 1989 through May 1990. All on-site wells showed high levels of dissolved hydrocarbons, and one well shoed traces of floating product. The sump also indicated high levels of dissolved hydrocarbons. The El Cerrito Creek samples, taken after each significant rainstorm, showed non-detectable levels in the upstream station; the storm drain outlet samples showed moderate levels of dissolved hydrocarbons and the down-stream station showed fairly low to non-detectable levels.

In September 1990, Kamur Industries, Inc. retained Alpha Geo Services, Inc. (AGS) and STE to remove three underground tanks, conduct soil sampling and excavate characterize and dispose of contaminated soil. In addition, STE conducted water sampling of El Cerrito Creek during rainy months per Regional Water Quality Control Board (RWQCB) requirements and installed additional monitoring wells as requested by Alameda County Health Department (ACHD).

The details of tank removal, soil sampling and excavation of contaminated soil are described in AGS and STE reports entitled "Removal of 3 Underground Storage Tanks" dated January 9, 1991 and "Underground Tank Soil Sampling and Excavation Report" dated January 15, 1991. The report on soil treatment and disposal is included in STE's report entitled "Report on Soil Remediation at the Plaza Car Wash" dated May 13, 1991.

In February 1991, STE installed two on-site monitoring wells (STMW-1 and STMW-2). In addition, the on-site wells MW-1 and MW-4 were abandoned during soil excavation of the former underground tank area. The investigation detected no free-floating product in the wells. Dissolved hydrocarbons were detected in all on-site and off-site wells. The details of this subsurface investigation are described in STE's report t titled "Report of Supplemental Subsurface Investigation for Kamur Industries, Inc. at the Plaza Car Wash" dated May 14, 1991

ESTC has conducted quarterly monitoring and sampling of the monitoring wells since 1991. The details of the quarterly groundwater monitoring and sampling are described in the reports dated July 26, 1991; November 22, 1991; February 13, 1992; May 27, 1992; August 24, 1992; January 4, 1993; March 22, 1993; July 19, 1993; November 2, 1993; January 26, 1994; April 18, 1994; August 5, 1994; November 14, 1994; February 24, 1995; June 12, 1995; August 31, 1995; December 26, 1995; March 26, 1996; June 18, 1996; February 20, 1997; June 10, 1997; September 12, 1997; June 22, 1998; April 16, 1998; September 15, 1998; November 5, 1998; March 18, 1999 and June 3, 1999.

Per verbal request of Ms. Eva Chu with ACHCSA on September 27, 1999, ESTC has conducted limited groundwater sampling of the observation well on October 1, 1999. The details of this work are described in ESTC's report entitled "Limited Groundwater Sampling of Observation Well at the Property..." dated November 17, 1999.

Per the request of Mr. Murray Stevens of Kamur Industries, ESTC has destroyed observation wells OB-1 and OB-2 on May 15, 2000. The details of wells abandonment are described in ESTC's report titled "Wells Abandonment at the Property..." dated May 16, 2000.

Due to the notice petroleum odor and discoloration of excavated soil during excavation for installation of new underground reclaim water storage tank, per the request and authorization of Mr. Eric Stevens and with the request of Ms. Eva Chu, ESTC has conducted a limited soil sampling of the property. The details of this work are described in ESTC's report entitled "Limited Soil Sampling at the Property..." dated May 26, 2000.

On June 5, 2001, ESTC has prepared proposed work plan to estimate of Emission Rate of Chemicals from the fuel impacted soil and groundwater and to be used for preparation of human health risk assessment. The proposed work plan was revised on June 22, 2001, after phone verbal request from Ms. Eva Chu with ACHCSA on June 21, 2001. The details of this work plan are described in ESTC's report entitled "Revised Proposed Work Plan for the Property..." dated June 22, 2001.

OBJECTIVE:

The objective of this soil and groundwater investigation was to estimate of Emission Rate of Chemicals from the fuel impacted soil and groundwater and to be used for preparation of human health risk assessment.

FIELD ACTIVITIES:

ESTC conducted the fieldwork for this investigation on May 29, 2002. The field work included advancement of six borings (B-1 to B-6), soil and grab groundwater sampling and laboratory analyses.

SOIL BORING AND SAMPLING:

A total of six soil borings were advanced by AGS during soil and groundwater investigation (SWI) period. The locations of these borings are shown on Figure 2. These borings were advanced to the depth of 15 to 25 feet below surface grade using direct push technology (Geoprobe). All the equipments were washed with trisodium phosphate prior to use in each boreholes to minimize the potential of cross-contamination. Soil samples were collected continuously from the surface to the depth of borings by hydraulic push of the sampler insert with 1¾ to 2-inch diameter polyethylene tube into the ground. During the soil sampling operation, logging of the soil column and process of soil samples for chemical analyses were performed in the field. A detailed description of lithologic log for each boring was prepared by ESTC's staff engineer and reviewed & signed by a registered civil engineer (Appendix "C").

Soil samples from designated depths were retained for chemical analysis by covering both ends of the liner with Teflon sheet, sealing with plastic end caps and Teflon tape. The samples were then labeled and stored on crushed ice and transported to a state-certified laboratory. Strict chain-of-custody protocol was followed throughout sample acquisition, storage and transportation to Entech Analytical Labs for analyses.

Each soil sample was labeled using 2 sets of numbers. The first numbers signifies the boring number while the second number signifies the sampling depth.

After soil and grab groundwater samples were collected from the boreholes, the borings were filled to 6-inch below ground surface with cement grout poured through a tremie pipe and 6-inch asphalt cap to the ground surface.

SOIL DESCRIPTION:

The soil encountered below the surface grade consist of dark brown to dark gray sandy silty clay with some pea gravel. The groundwater was encountered at the depth of 12 to 20 feet and stabilized at the depth of 8 feet below the surface grade at the end of our investigation.

GRAB GROUNDWATER SAMPLING:

Grab groundwater samples were collected from each open boring using small stainless steel bailer. The bailer was advance into the temporary casing borehole. Due to the absence of groundwater in borings #3 and #4, ESTC were able to collect only groundwater samples from borings #1, #2, #5 and #6. The grab groundwater samples

were decanted into an appropriate containers, labeled, placed in protective foam sleeves, stored on crushed ice and transported under strict chain-of-custody to the laboratory. The water samples were collected from each boring from the first water encountered.

LABORATORY SOIL ANALYSES:

The soil samples collected from six borings were analyzed for Total Petroleum Hydrocarbons as gasoline (TPHg); BTEX, MTBE and other fuel hydrocarbon oxygenates compounds by EPA Method 8260B and Total Organic Carbon (TOC) by EPA Method 415.2.

Soil samples detected TPHg levels ranging from non-detectable to maximum of 1900 milligram per kilogram (mg/Kg); Benzene ranging from non-detectable to the maximum of 13000 microgram per kilogram (µg/Kg); Toluene ranging from non-detectable to maximum of 84000 µg/Kg; Ethylbenzene from non-detectable to maximum of 28000 µg/Kg; Total Xylenes from non-detectable to maximum of 154000 µg/Kg and TOC ranging from 0.06% to maximum of 1.5%. MTBE were detected below laboratory detection limit in all soil samples. A summary of soil samples analytical results is presented in Table 1.

LABORATORY GROUNDWATER ANALYSES:

Groundwater samples were collected from each boring. Due to the absence of groundwater in borings #3 and #4, groundwater sample was not collected from these two borings. Groundwater samples from the borings were labeled as B-1-W, B-2-W, B-5-W and B-6-W. The groundwater samples were analyzed for TPHg and petroleum hydrocarbons constituents such as (BTEX; MTBE and other fuel hydrocarbon oxygenates compounds) per EPA Method 8260B.

Groundwater samples detected TPHg levels ranging from 2000 microgram per liter (µg/L) to maximum of 35000 µg/L; Benzene levels ranging from 150 µg/L to maximum of 5800 µg/L; Toluene ranging from 28 µg/L to the maximum of 2900 µg/L; Ethylbenzene from 89 µg/L to maximum of 1200 µg/L; Total Xylenes from 325 µg/L to maximum of 4170 µg/L and MTBE from non-detectable to maximum of 12 µg/L. All four groundwater samples detected some other fuel hydrocarbon oxygenated compound constituents. A summary of groundwater samples analytical results is presented in Table 2 (Appendix "A").

LIMITATION:

This report and the associated work have been provided in accordance with the general principles and practices currently employed in the environmental consulting profession. The contents of this report reflect the conditions of the site at this particular time. The findings of this reports are based on:

1. The observations of field personnel.
2. The results of laboratory analyses performed by a state-certified laboratory.

This report is issued with the understanding that it is the responsibility of the owner or his/her representative to ensure that the information contained herein are called to the attention of the Local Environmental Agency.

Services performed by ESTC have been in accordance with generally accepted environmental professional practices for the nature and conditions of the work completed in the same or similar localities at the time the work was performed. This report is not meant to represent a legal opinion. No other warranty, express or implied is made.

File No. 8-90-421-SI

A P P E N D I X "A"

ENVIRO SOIL TECH CONSULTANTS

TABLE 1
SUMMARY OF SOIL SAMPLES
ANALYTICAL RESULTS

Date	Sample No.	Depth (ft.)	TPHg (mg/Kg)	B (µg/Kg)	T (µg/Kg)	E (µg/Kg)	X (µg/Kg)	MTBE (µg/Kg)	TOC %
5/29/02	B-1-3	3	ND<1	ND<5.1	ND<5.1	ND<5.1	ND<5.1	ND<5.1	0.79
	B-1-7	7	280	ND<130	ND<130	210	ND<130	ND<130	0.45
	B-2-3	3	ND<1	ND<5.3	ND<5.3	ND<5.3	ND<5.3	ND<5.3	0.39
	B-2-7	7	61**H**	870	520	4000	13600	ND<360	0.63
	B-3-3	3	ND<1	ND<5.2	ND<5.2	ND<5.2	ND<5.2	ND<5.2	0.46
	B-3-7	7	1900	13000	84000	28000	154000	ND<2500	1.1
	B-4-3	3	15	400	ND<130	770	ND<130	ND<130	0.52
	B-4-7	7	270	8700	29000	12000	62000	ND<1000	1.5
	B-5-3	3	ND<0.97	5.4	ND<5.1	ND<5.1	ND<5.1	ND<5.1	0.14
	B-5-7	7	12	190	38	130	345	ND<4.9	0.06
	B-6-3	3	35	2500	ND<130	580	4110	ND<130	1.2
	B-6-7	7	190	2600	6900	2700	15200	ND<250	0.36

TPHg – Total Petroleum Hydrocarbons as gasoline
MTBE – Methyl Tertiary Butyl Ether
mg/Kg – Milligram Per Kilogram
ND – Not Detected (Below Laboratory Detection Limit)
BTEX – Benzene, Toluene, Ethylbenzene, Total Xylenes
TOC – Total Organic Carbon
µg/Kg – Microgram Per Kilogram
H – Heavier hydrocarbons contributed to the quantitation

TABLE 1 CONT'D
SUMMARY OF SOIL SAMPLES
ANALYTICAL RESULTS FOR
FUEL HYDROCARBON OXYGENATES
IN MICROGRAM PER KILOGRAM (µg/Kg)

Date	Sample No.	Depth (ft.)	EPA 8260B	Detection
5/29/02	B-1-3	3	None Detected	<5.1
	B-1-7	7	Ethylbenzene	210
			Isopropylbenzene	750
			Propylbenzene	3600
			sec-Butylbenzene	570
			n-Butylbenzene	2300
			Naphthalene	3600
	B-2-3	3	None Detected	<5.3
	B-2-7	7	Benzene	870
			Toluene	520
			Ethylbenzene	4000
			m,p-Xylenes	10000
			o-Xylene	3600
			Isopropylbenzene	380
			Propylbenzene	1600
			1,3,5-Trimethylbenzene	3700
			1,2,4-Trimethylbenzene	10000
			n-Butylbenzene	790
			Naphthalene	1600
	B-3-3	3	Acetone	25
	B-3-7	7	Benzene	13000
			Toluene	84000
			Ethylbenzene	28000
			m-p-Xylenes	110000
			o-Xylene	44000
			Propylbenzene	11000
			1,3,5-Trimethylbenzene	22000
			1,2,4-Trimethylbenzene	66000
			n-Butylbenzene	4700
			Naphthalene	11000

TABLE 1 CONT'D
SUMMARY OF SOIL SAMPLES
ANALYTICAL RESULTS FOR
FUEL HYDROCARBON OXYGENATES
IN MICROGRAM PER KILOGRAM (µg/Kg)

Date	Sample No.	Depth (ft.)	EPA 8260B	Detection
5/29/02	B-4-3	3	Benzene	400
			Ethylbenzene	770
			Isopropylbenzene	140
			Propylbenzene	620
			1,3,5-Trimethylbenzene	230
			n-Butylbenzene	330
			Naphthalene	190
	B-4-7	7	Benzene	8700
			Toluene	29000
			Ethylbenzene	12000
			m,p-Xylenes	45000
			o-Xylene	17000
			Propylbenzene	4000
			1,3,5-Trimethylbenzene	8400
			1,2,4-Trimethylbenzene	24000
			n-Butylbenzene	1800
			Naphthalene	5000
	B-5-3	3	Acetone	29
			Benzene	5.4
	B-5-7	7	Acetone	28
			2-Butanone	11
			Benzene	190
			Toluene	38
			Ethylbenzene	130
			m,p-Xylenes	310
			o-Xylene	35
			Isopropylbenzene	5.6
			Propylbenzene	17
			1,3,5-Trimethylbenzene	26
			1,2,4-Trimethylbenzene	61
			Naphthalene	6.7

TABLE 1 CONT'D
SUMMARY OF SOIL SAMPLES
ANALYTICAL RESULTS FOR
FUEL HYDROCARBON OXYGENATES
IN MICROGRAM PER KILOGRAM (µg/Kg)

Date	Sample No.	Depth (ft.)	EPA 8260B	Detection
5/29/02	B-6-3	3	Benzene	2500
			Ethylbenzene	580
			m,p-Xylenes	3700
			o-Xylene	410
			1,2,4-Trimethylbenzene	190
	B-6-7	7	Benzene	2600
			Toluene	6900
			Ethylbenzene	2700
			m,p-Xylenes	11000
			o-Xylene	4200
			Propylbenzene	1100
			1,3,5-Trimethylbenzene	2400
			1,2,4-Trimethylbenzene	7000
			n-Butylbenzene	510
			Naphthalene	1500

EPA 8260B – Fuel Hydrocarbon Oxygenates Compounds

TABLE 2
SUMMARY OF WATER SAMPLES
ANALYTICAL RESULTS
IN MICROGRAM PER LITER (µg/L)

Date	Sample No.	TPHg	B	T	E	X	MTBE
5/29/02	B-1-W	2000	150	28	120	325	ND<0.5
	B-2-W	4200	310	370	89	390	ND<1.3
	B-5-W	35000	5800	2900	1200	4170	ND<17
	B-6-W	12000	1400	1600	300	1380	12

TPHg – Total Petroleum Hydrocarbons as gasoline
MTBE – Methyl Tertiary Butyl Ether

BTEX – Benzene, Toluene, Ethylbenzene, Total Xylenes
ND – Not Detected (Below Laboratory Detection Limit)

TABLE 2 CONT'D
SUMMARY OF WATER SAMPLES
ANALYTICAL RESULTS FOR
FUEL HYDROCARBON OXYGENATES
IN MICROGRAM PER LITER (µg/L)

Date	Sample No.	EPA 8260B	Detection
5/29/02	B-1-W	Benzene	150
		Toluene	28
		Ethylbenzene	120
		m,-p-Xylenes	260
		o-Xylene	65
		Isopropylbenzene	6.2
		Propylbenzene	22
		1,3,5-Trimethylbenzene	41
		1,2,4-Trimethylbenzene	130
		n-Butylbenzene	5
		Naphthalene	13
	B-2-W	Benzene	310
		Toluene	370
		Ethylbenzene	89
		m,p-Xylenes	280
		o-Xylene	110
		Isopropylbenzene	22
		Propylbenzene	79
		1,3,5-Trimethylbenzene	27
		1,2,4-Trimethylbenzene	86
		n-Butylbenzene	16
		Naphthalene	20
	B-5-W	Benzene	5800
		Toluene	2900
		Ethylbenzene	1200
		M,p-Xylenes	3400
		o-Xylene	770
		1,3,5-Trimethylbenzene	170
		1,2,4-Trimethylbenzene	570

TABLE 2 CONT'D
SUMMARY OF WATER SAMPLES
ANALYTICAL RESULTS FOR
FUEL HYDROCARBON OXYGENATES
IN MICROGRAM PER LITER (µg/L)

Date	Sample No.	EPA 8260B	Detection
5/29/02	B-6-W	Methyl tert-Butyl Ether	12
		Benzene	1400
		Toluene	1600
		Ethylbenzene	300
		m,p-Xylenes	1000
		o-Xylene	380
		1,3,5-Trimethylbenzene	73
		1,2,4-Trimethylbenzene	240

File No. 8-90-421-SI

A P P E N D I X "B"

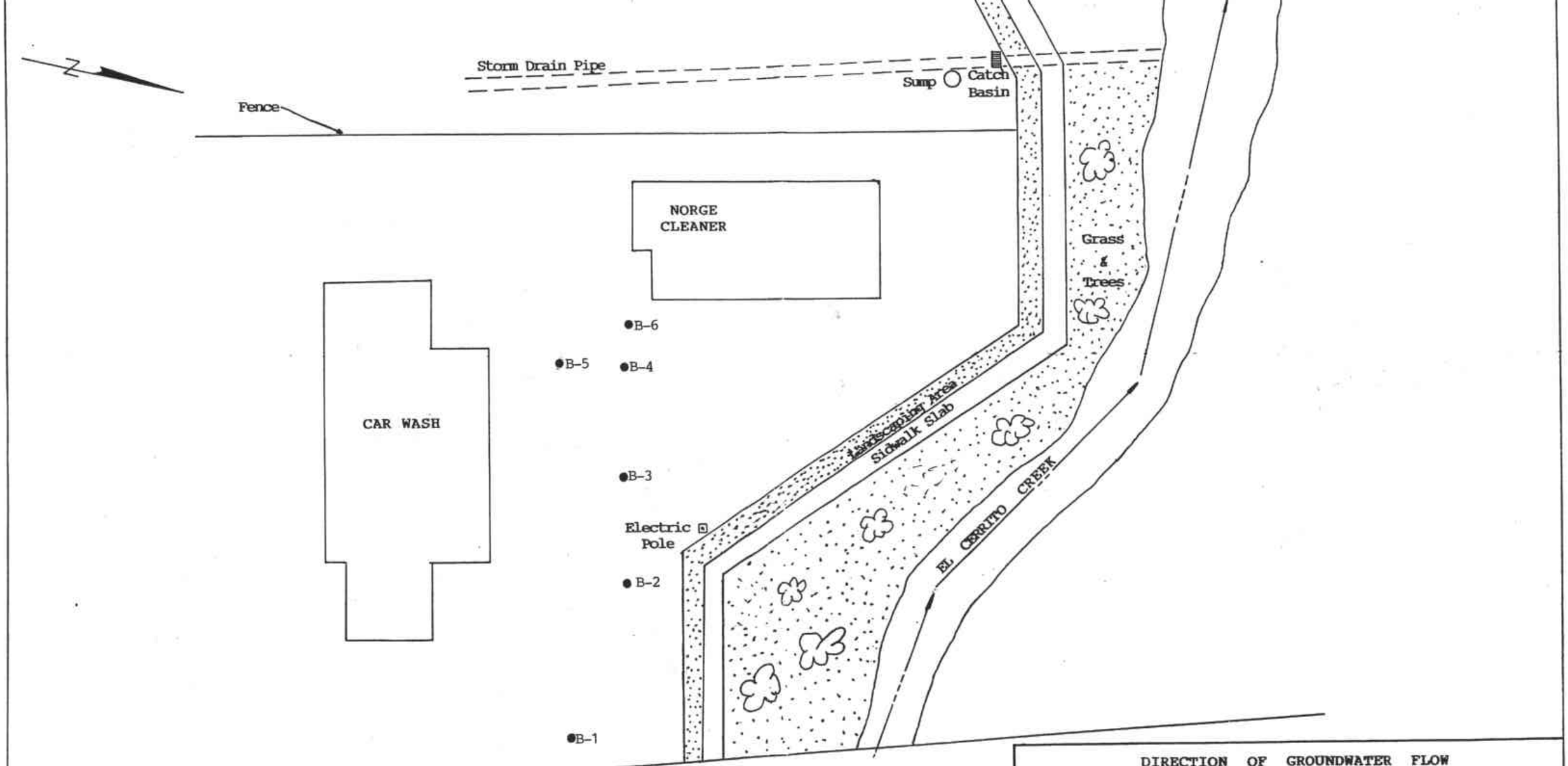
ENVIRO SOIL TECH CONSULTANTS

File No. 8-90-421-SI

ENVIRO SOIL TECH CONSULTANTS

Figure 1

M1



DIRECTION OF GROUNDWATER FLOW

400 SAN PABLO AVENUE, ALBANY, CALIFORNIA

SCALE: 1"=30'	PROJECT NO.: 8-90-421-SI	FIGURE 2
DRAWN BY: N.A.		5/29/02

ENVIRO SOIL TECH CONSULTANTS
131 TULLY ROAD, SAN JOSE, CALIFORNIA 95111

File No. 8-90-421-SI

A P P E N D I X "C"

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BORING LOCATION	400 San Pablo Avenue, Albany, CA		GROUND SURFACE ELEVATION: TOP OF WELL CASING ELEVATION:
DRILLING AGENCY	Alpha Geo Services	DRILLER R.M.	DATE STARTED: 5/29/02 DATE FINISHED: 5/29/02
DRILLING EQUIPMENT	Geoprobe		COMPLETION DEPTH (ft) 15 feet
DRILLING METHOD	Direct Push	DRILL BIT Hammer	HAMMER SAMPLER 2-inch polyethlene tube
SIZE AND TYPE OF CASING			NUMBER OF SAMPLES BULK: DRIVE:
TYPE OF PERFORATION		FROM TO	WATER DEPTH FIRST: COMPL.: 24 hrs.
SIZE AND TYPE OF PACK		FROM TO	LOGGED BY Frank Hamedi CHECKED BY Lawrence Koo

TYPE OF SEAL	TYPE	FR	TO	TYPE	FR	TO
	No. 1:			No. 3:		
	No. 2:			No. 4:		

LOG OF BORING B-1

DEPTH (feet)	MATERIAL DESCRIPTION	SOIL GRAPHIC	WELL GRAPHIC	PID, ppm	WATER LEVEL	DEPTH (feet)	SAMPLES: NUMBER TYPE	SAMPLES: POCKET PEN, tsf	SAMPLES: BLOWS/foot	INDEX PROPERTIES: MOISTURE CONTENT (%)	INDEX PROPERTIES: DRY DENSITY (pcf)	INDEX PROPERTIES: UNCONFINED COMPRESSIVE STRENGTH (psf)	OTHER TESTS
0	Light brown sandy silty clay.					0							
	Dark brown silty clay with some sand.						1-3						
	Dark gray silty clay with some pea gravel.												
5						5							
10						10							
	Dark brown sandy silty clay with some pea gravel.												
15	Boring terminated.					15							
20						20							
25						25							
30						30							
35						35							

Kamur Industires	PROJECT NO. 8-90-421-SI	FIGURE:

ENVIRO SOIL TECH CONSULTANTS

BORING LOCATION	400 San Pablo Avenue, Albany, CA		GROUND SURFACE ELEVATION: TOP OF WELL CASING ELEVATION:
DRILLING AGENCY	Alpha Geo Services	DRILLER R.M.	DATE STARTED: 5/29/02 DATE FINISHED: 5/29/02
DRILLING EQUIPMENT	Geoprobe		COMPLETION DEPTH (ft) 20 feet
DRILLING METHOD	Direct Push	DRILL BIT Hammer	HAMMER SAMPLER 2-inch polyethlene tube
SIZE AND TYPE OF CASING			NUMBER OF SAMPLES BULK: DRIVE:
TYPE OF PERFORATION		FROM TO	WATER FIRST: DEPTH COMPL.: 24 hrs.
SIZE AND TYPE OF PACK		FROM TO	LOGGED BY Frank Hamedi CHECKED BY Lawrence Koo

TYPE OF SEAL	TYPE	FR	TO	TYPE	FR	TO
	No. 1:			No. 3:		
	No. 2:			No. 4:		

LOG OF BORING B-2

DEPTH (feet)	MATERIAL DESCRIPTION	SOIL GRAPHIC	WELL GRAPHIC	PID, ppm	WATER LEVEL	DEPTH (feet)	SAMPLES: NUMBER TYPE	SAMPLES: POCKET PEN, tsf	SAMPLES: BLOWS/foot	INDEX PROPERTIES: MOISTURE CONTENT (%)	INDEX PROPERTIES: DRY DENSITY (pcf)	INDEX PROPERTIES: UNCONFINED COMPRESSIVE STRENGTH (psf)	OTHER TESTS
0	4-inch asphalt.					0							
	Brown silty gravel.												
	Dark brown silty clay, petroleum odor.												
5						5							
	Dark brown silty clay with pea gravel, damp, stiff.												
10						10							
	Light brown gravely silty clay, damp, petroleum odor.												
	Light borwn silty gravel with some claystone.												
15						15							
	Claeyey silty sand.												
	Light brown gravel.												
20						20							
25	Boring terminated.					25							
30						30							
35						35							

Kamur Industires	PROJECT NO. 8-90-421-SI	FIGURE:

ENVIRO SOIL TECH CONSULTANTS

BORING LOCATION	400 San Pablo Avenue, Albany, CA		GROUND SURFACE ELEVATION: TOP OF WELL CASING ELEVATION:
DRILLING AGENCY	Alpha Geo Services	DRILLER R.M.	DATE STARTED: 5/29/02 DATE FINISHED: 5/29/02
DRILLING EQUIPMENT	Geoprobe		COMPLETION DEPTH (ft) 20ft.
DRILLING METHOD	Direct Push	DRILL BIT Hammer	HAMMER SAMPLER 2-inch polyethlene tube
SIZE AND TYPE OF CASING			NUMBER OF SAMPLES BULK: DRIVE:
TYPE OF PERFORATION		FROM TO	WATER DEPTH FIRST: COMPL.: 24 hrs.
SIZE AND TYPE OF PACK		FROM TO	LOGGED BY Frank Hamedi CHECKED BY Lawrence Koo

TYPE OF SEAL	TYPE	FR	TO	TYPE	FR	TO
	No. 1			No. 3:		
	No. 2:			No. 4:		

LOG OF BORING B-3

DEPTH (feet)	MATERIAL DESCRIPTION	SOIL GRAPHIC	WELL GRAPHIC	PID, ppm	WATER LEVEL	DEPTH (feet)	SAMPLES: NUMBER TYPE	SAMPLES: POCKET PEN. tsf	SAMPLES: BLOWS/foot	INDEX PROPERTIES: MOISTURE CONTENT (%)	INDEX PROPERTIES: DRY DENSITY (pcf)	INDEX PROPERTIES: UNCONFINED COMPRESSIVE STRENGTH (psf)	OTHER TESTS
0	4-inch aspahlt.					0							
	Light brown sandy gravel.												
	Dark gray silty clay with some pea gravel, stiff, damp, light petroleum odor.												
5	Grayish-brown gravely silty clay (claystone), damp, stiff.					5							
	Dark brown gravely silty clay, stiff, dense, no odor.												
	Dark brown silty clay, stiff, damp, petroleum odor.												
10						10							
	Blueish-gray and brown silty clay with few pea gravel, moist, stiff.												
	Light brown clayey silty sand with pea gravel, damp, stiff.												
15						15							
	Dark brown sandy clay with some gravel, damp, stiff.												
20	Boring terminated.					20							
25						25							
30						30							
35						35							

Kamur Industires	PROJECT NO. 8-90-421-SI	FIGURE:

ENVIRO SOIL TECH CONSULTANTS

BORING LOCATION	400 San Pablo Avenue, Albany, CA		GROUND SURFACE ELEVATION: TOP OF WELL CASING ELEVATION:
DRILLING AGENCY	Alpha Geo Services	DRILLER R.M.	DATE STARTED: 5/29/02 DATE FINISHED: 5/29/02
DRILLING EQUIPMENT	Geoprobe		COMPLETION DEPTH (ft) 15 feet
DRILLING METHOD	Direct Push	DRILL BIT Hammer	HAMMER SAMPLER 2-inch polyethlene tube
SIZE AND TYPE OF CASING			NUMBER OF SAMPLES BULK: DRIVE:
TYPE OF PERFORATION		FROM TO	WATER FIRST: DEPTH COMPL.: 24 hrs.
SIZE AND TYPE OF PACK		FROM TO	LOGGED BY Frank Hamedi CHECKED BY Lawrence Koo

TYPE OF SEAL	TYPE	FR	TO	TYPE	FR	TO
	No. 1:			No. 3:		
	No. 2			No. 4:		

LOG OF BORING B-4

DEPTH (feet)	MATERIAL DESCRIPTION	SOIL GRAPHIC	WELL GRAPHIC	PID, ppm	WATER LEVEL	DEPTH (feet)	SAMPLES: NUMBER TYPE	SAMPLES: POCKET PEN, tsf	SAMPLES: BLOWS/foot	INDEX PROPERTIES: MOISTURE CONTENT (%)	INDEX PROPERTIES: DRY DENSITY (pcf)	INDEX PROPERTIES: UNCONFINED COMPRESSIVE STRENGTH (psf)	OTHER TESTS
0	6-inch asphalt.					0							
	Gray sandy gravel, damp, dense.												
	Dark brown sandy silty clay with gravel.						4-2						
5						5							
	Dark brown silty clay with pea gravel, damp, stiff, light petroleum odor.												
	Dark brown silty clay with pea gravel, damp, stiff, light petroleum odor.						4-7						
10	Grayish-brown silty clay, damp, stiff.					10							
15	Boring terminated.					15							
20						20							
25						25							
30						30							
35						35							

Kamur Industires	PROJECT NO. 8-90-421-SI	FIGURE:

ENVIRO SOIL TECH CONSULTANTS

BORING LOCATION	400 San Pablo Avenue, Albany, CA		GROUND SURFACE ELEVATION: TOP OF WELL CASING ELEVATION:
DRILLING AGENCY	Alpha Geo Services	DRILLER R.M.	DATE STARTED: 5/29/02 DATE FINISHED: 5/29/02
DRILLING EQUIPMENT	Geoprobe		COMPLETION DEPTH (ft) 20 feet
DRILLING METHOD	Direct Push	DRILL BIT Hammer	HAMMER SAMPLER 2-inch polyethlene tube
SIZE AND TYPE OF CASING			NUMBER OF SAMPLES BULK: DRIVE:
TYPE OF PERFORATION		FROM TO	WATER DEPTH FIRST: COMPL.: 24 hrs.
SIZE AND TYPE OF PACK		FROM TO	LOGGED BY Frank Hamedi CHECKED BY Lawrence Koo

TYPE OF SEAL	TYPE	FR	TO	TYPE	FR	TO
	No. 1:			No. 3:		
	No. 2:			No. 4:		

LOG OF BORING B-5

DEPTH (feet)	MATERIAL DESCRIPTION	SOIL GRAPHIC	WELL GRAPHIC	PID, ppm	WATER LEVEL	DEPTH (feet)	SAMPLES: NUMBER	SAMPLES: TYPE	SAMPLES: POCKET PEN, tsf	SAMPLES: BLOWS/foot	INDEX PROPERTIES: MOISTURE CONTENT (%)	INDEX PROPERTIES: DRY DENSITY (pcf)	INDEX PROPERTIES: UNCONFINED COMPRESSIVE STRENGTH (psf)	OTHER TESTS
0	6-inch asphalt.					0								
	Brown sandy gravel, moist, dense.													
	Dark brown silty clay with gravel, petroleum odor.						5-2							
5						5								
	Dark brown silty clay with some gravel.													
	Dark brown silty clay with some gravel, petroleum odor.													
10						10								
	Dark brown sandy clay with pea gravel, damp, stiff, petroleum odor.													
	Light brown clayey silty sand with gravel.													
15						15								
	Dark brown sandy to silty clay with some gravel, damp, stiff.													
20	Boring terminated.					20								
25						25								
30						30								
35						35								

Kamur Industires	PROJECT NO. 8-90-421-SI	FIGURE:

ENVIRO SOIL TECH CONSULTANTS

BORING LOCATION	400 San Pablo Avneue, Albany, CA		GROUND SURFACE ELEVATION: TOP OF WELL CASING ELEVATION:
DRILLING AGENCY	Alpha Geo Services	DRILLER R.M.	DATE STARTED: 5/29/02 DATE FINISHED: 5/29/02
DRILLING EQUIPMENT	Geoprobe		COMPLETION DEPTH (ft) 20 feet
DRILLING METHOD	Direct Push	DRILL BIT Hammer	HAMMER SAMPLER 2-inch polyethlene tube
SIZE AND TYPE OF CASING			NUMBER OF SAMPLES BULK: DRIVE:
TYPE OF PERFORATION		FROM TO	WATER FIRST: DEPTH COMPL.: 24 hrs.
SIZE AND TYPE OF PACK		FROM TO	LOGGED BY Frank Hamedi CHECKED BY Lawrence Koo

TYPE OF SEAL	TYPE	FR	TO	TYPE	FR	TO
	No. 1:			No. 3:		
	No. 2:			No. 4:		

LOG OF BORING B-6

DEPTH (feet)	MATERIAL DESCRIPTION	SOIL GRAPHIC	WELL GRAPHIC	PID, ppm	WATER LEVEL	DEPTH (feet)	SAMPLES: NUMBER TYPE	SAMPLES: POCKET PEN, tsf	SAMPLES: BLOWS/foot	INDEX PROPERTIES: MOISTURE CONTENT (%)	INDEX PROPERTIES: DRY DENSITY (pcf)	INDEX PROPERTIES: UNCONFINED COMPRESSIVE STRENGTH (psf)	OTHER TESTS
0	4-inch asphalt.					0							
	Dark gray to brown gravely sandy clay.												
	Dark gray to brown gravely sandy clay.						6-3						
5	Dark brown sandy silty clay with some pea gravel, damp, stiff.					5							
	Dark brown silty clay, damp, stiff.												
10	Grayish-brown silty clay, damp, stiff.					10							
15	Light gray gravely clayey silty sand, damp, stiff.					15							
	Brown clayey sandy silt with gravel, damp, stiff.												
	Dark brown silty clay with few gravel, damp, stiff.												
20	Boring terminated.					20							
25						25							
30						30							
35						35							

Kamur Industires	PROJECT NO. 8-90-421-SI	FIGURE:

File No. 8-90-421-SI

A P P E N D I X "D"

ENVIRO SOIL TECH CONSULTANTS

File No. 8-90-421-SI

DRILLING AND SOIL SAMPLING PROCEDURE

A direct push Geoprobe tool was used in drilling the soil borings to the desired depths.

Prior to drilling and between borings, all drilling equipments were thoroughly steam-cleaned to minimize the possibility of cross-contamination and/or vertical migration of possible contaminants.

In addition, sampling equipments were washed between samples with Trisodium Phosphate (TSP) solution or an equivalent EAP-approved detergent followed by a rinse in distilled water.

During the drilling operation, relatively undisturbed soil samples were taken from the required depth by forcing a 2-inch sampler lined with polyethylene or brass tubes driven into undisturbed sediments at the bottom of the borehole by means of hydraulic push technologies.

The selected sampling tubes were immediately trimmed, the ends covered tightly with aluminum foil and plastic caps, sealed with tape, labeled, placed in a plastic bag and stored in a cold ice chest in order to minimize the escape of any volatile present in the samples. Soil samples were sent to a state-certified hazardous waste laboratory for analysis accompanied by a chain-of-custody record.

The soil samples were sealed in a Zip-Lock plastic bag and placed in the sun to enhance volatilization of the hydrocarbons from the sample. The purpose of this field analysis is to qualitatively determine the presence or absence of hydrocarbons and to establish which soil samples will be analyzed at the laboratory. The data was recorded on the drilling log at the depth corresponding to the sampling point.

Soil tailings that are obtained during drilling were stored at the site, pending the analytical test results to determine proper disposal.

GROUNDWATER SAMPLING

Prior to collection of groundwater samples, all of the sampling equipments (i.e. bailer or tubing) were cleaned by pumping TSP water solution followed by distilled water.

Temporary well casings were installed in the borings for the purpose of groundwater sampling. The wells were bailed or pumped to remove four to ten well volumes or until the discharged water temperature, conductivity and pH stabilized. "Stabilized" is defined as three consecutive readings within 15% of one another.

The groundwater samples were collected when the water level in the well recovered to 80% of its static level.

Forty milliliter (ml.), glass volatile organic analysis (VOA) vials with Teflon septa were used as sample containers. The groundwater sample was decanted into each VOA vial in such a manner that there was a meniscus at the top. The cap was quickly placed over the top of the vial and securely tightened. The VOA vials were inverted and tapped to see if air bubbles were present. If none are present, the sample were labeled, placed in protective foam sleeves, stored on crushed ice at or below 4°C and transported under chain-of-custody to the laboratory. The label information would include a sample identification number, job identification number, date, time, type of analysis requested, and the sampler's name.

File No. 8-90-421-SI

A P P E N D I X "E"

ENVIRO SOIL TECH CONSULTANTS

Curtis & Tompkins, Ltd., Analytical Laboratories, Since 1878
2323 Fifth Street, Berkeley, CA 94710, Phone (510) 486-0900

ANALYTICAL REPORT

Prepared for:

Enviro Soil Tech Consultants
131 Tully Road
San Jose, CA 95111

Date: 13-JUN-02
Lab Job Number: 158852
Project ID: 8-90-421-SI
Location: 400 San Pablo Ave

This data package has been reviewed for technical correctness and completeness. Release of this data has been authorized by the Laboratory Manager or the Manager's designee, as verified by the following signatures. The results contained in this report meet all requirements of NELAC and pertain only to those samples which were submitted for analysis.

Reviewed by: Paul Prendergast
Project Manager

Reviewed by:
Operations Manager

This package may be reproduced only in its entirety.

Curtis & Tompkins, Ltd.

Laboratory Number:	**158852**
Client:	**Enviro Soil Tech Consultants**
Project Name:	**400 San Pablo Avenue, Albany**
Project #:	**8-90-421-SI**
Receipt Date:	**05/30/02**

CASE NARRATIVE

This hardcopy data package contains sample results and batch QC results for twelve soil samples received from the above referenced project on May 30th, 2002. The samples were received cold and intact. The client did not submit any undisturbed cores for the analyses of bulk density, as is required by the method. The client was duly informed and requested that the analyses for bulk density be cancelled.

Total Volatile Hydrocarbons (EPA 8015B(M)):

No analytical problems were encountered.

Purgeable Organics by GC/MS (EPA 8260B):

The recoveries for toluene in the sample spike (C&T ID 158852-006) and its duplicate were below the acceptable QC limits for batch number 72764. The laboratory control sample for this batch was acceptable so the quality of the sample data should not be affected. No other analytical problems were encountered.

Gasoline Oxygenates by GC/MS (EPA 8260B):

No analytical problems were encountered.

Total Organic Carbon (Walkley-Black):

No analytical problems were encountered.

CHAIN OF CUSTODY RECORD

PROJ. NO. 8-90-421-SI | NAME 400 San Pablo Ave., Albany

SAMPLERS: (Signature)

158852

NO.	DATE	TIME	SOIL	WATER	LOCATION	CONTAINER	Analyses Requested ② TPHg	EPA 8260B	TDC (EPA 415.2)	Bulk Density	REMARKS
1	5/29/02		✓		B-1-3	1	✓	✓	✓	✓	
2			✓		B-1-7	1	✓	✓	✓	✓	
3			✓		B-2-3	1	✓	✓	✓	✓	
4			✓		B-2-7	1	✓	✓	✓	✓	
5			✓		B-3-3	1	✓	✓	✓	✓	
6			✓		B-3-7	1	✓	✓	✓	✓	
7			✓		B-4-3	1	✓	✓	✓	✓	
8			✓		B-4-7	1	✓	✓	✓	✓	
9			✓		B-5-3	1	✓	✓	✓	✓	
10			✓		B-5-7	1	✓	✓	✓	✓	
11			✓		B-6-3	1	✓	✓	✓	✓	
12	↓		✓		B-6-7	1	✓	✓	✓	✓	

Preservation Correct?
☑ Yes ☐ No ☐ N/A

Received ☑ On Ice ☑ Cold ☐ Ambient ☑ Intact

Relinquished by: (Signature)	Date / Time	Received by: (Signature)	Relinquished by: (Signature)	Date / Time	Receive by: (Signature)
		5-30-02 10:50 am			
Relinquished by: (Signature)	Date / Time	Received by: (Signature)	Relinquished by: (Signature)	Date / Time	Received by: (Signature)
Relinquished by: (Signature)	Date / Time	Received for Laboratory by: (Signature)	Date / Time	Remarks	
				Please send lab report to Frank Hanedi	

ENVIRO SOIL TECH CONSULTANTS
Environmental & Geotechnical Consultants
131 TULLY ROAD, SAN JOSE, CALIFORNIA 95111
Tel: (408) 297-1500 Fax: (408) 292-2116

Curtis & Tompkins, Ltd.

Total Volatile Hydrocarbons

Lab #:	158852	Location:	400 San Pablo Ave
Client:	Enviro Soil Tech Consultants	Prep:	EPA 5030B
Project#:	8-90-421-SI	Analysis:	8015B(M)
Matrix:	Soil	Sampled:	05/29/02
Units:	mg/Kg	Received:	05/30/02
Basis:	as received		

Field ID:	B-1-3	Diln Fac:	1.000
Type:	SAMPLE	Batch#:	72648
Lab ID:	158852-001	Analyzed:	05/31/02

Analyte	Result	RL
Gasoline C7-C12	ND	1.0

Surrogate	%REC	Limits
Trifluorotoluene (FID)	84	58-144
Bromofluorobenzene (FID)	94	60-146

Field ID:	B-1-7	Diln Fac:	10.00
Type:	SAMPLE	Batch#:	72672
Lab ID:	158852-002	Analyzed:	06/02/02

Analyte	Result	RL
Gasoline C7-C12	280	10

Surrogate	%REC	Limits
Trifluorotoluene (FID)	106	58-144
Bromofluorobenzene (FID)	111	60-146

Field ID:	B-2-3	Diln Fac:	1.000
Type:	SAMPLE	Batch#:	72648
Lab ID:	158852-003	Analyzed:	05/31/02

Analyte	Result	RL
Gasoline C7-C12	ND	1.0

Surrogate	%REC	Limits
Trifluorotoluene (FID)	80	58-144
Bromofluorobenzene (FID)	91	60-146

Field ID:	B-2-7	Diln Fac:	1.000
Type:	SAMPLE	Batch#:	72672
Lab ID:	158852-004	Analyzed:	06/02/02

Analyte	Result	RL
Gasoline C7-C12	61 H	2.1

Surrogate	%REC	Limits
Trifluorotoluene (FID)	116	58-144
Bromofluorobenzene (FID)	124	60-146

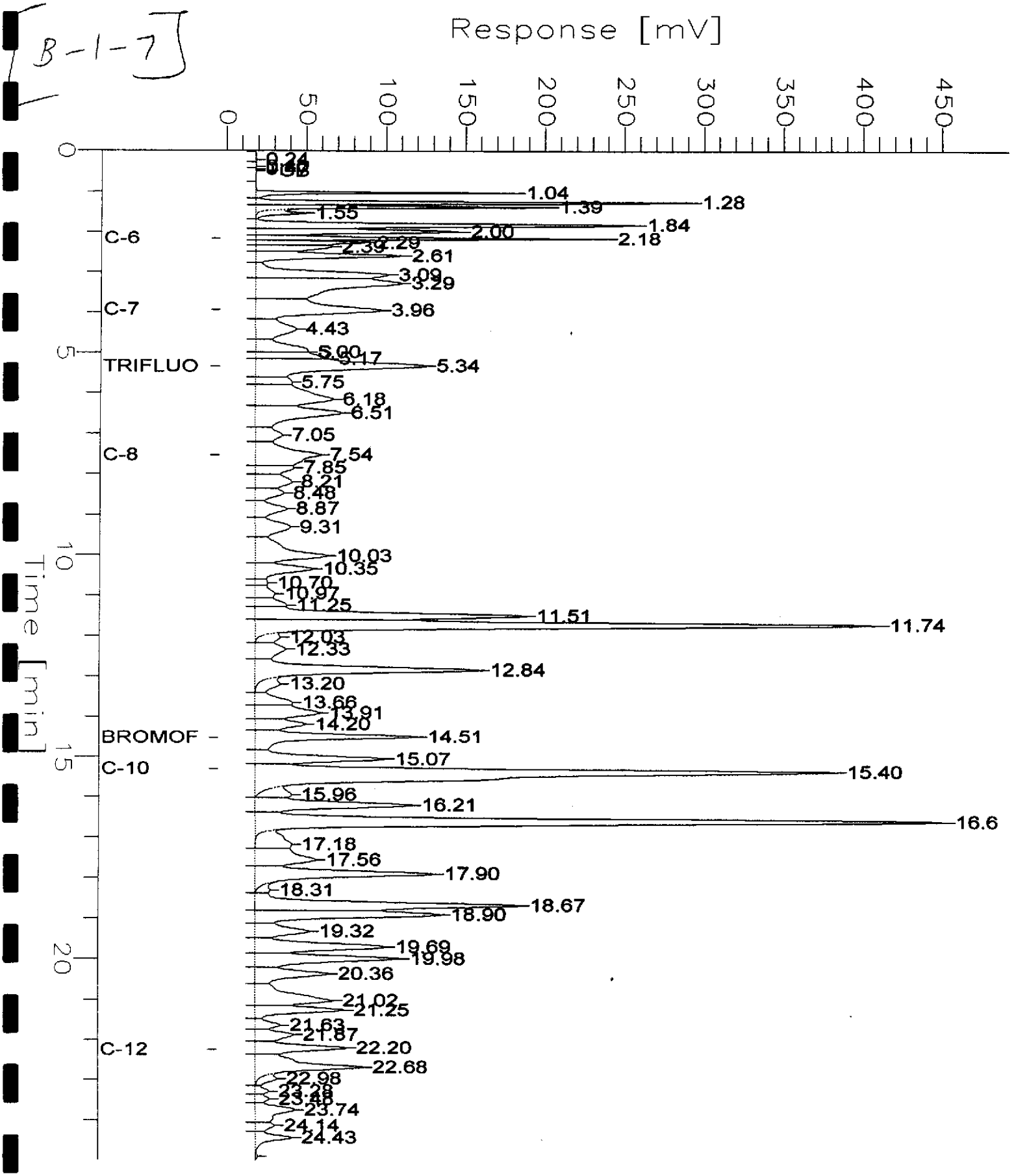
H= Heavier hydrocarbons contributed to the quantitation
ND= Not Detected
RL= Reporting Limit

Chromatogram

Sample Name : 158852-002,72672
FileName : G:\GC05\DATA\152G034.raw
Method : TVHBTXE
Start Time : 0.00 min End Time : 25.00 min
Scale Factor: 1.0 Plot Offset: -4 mV

Sample #: a Page 1 of 1
Date : 6/4/02 07:57 AM
Time of Injection: 6/2/02 07:11 AM
Low Point : -3.58 mV High Point : 453.97 mV
Plot Scale: 457.5 mV

B-1-7

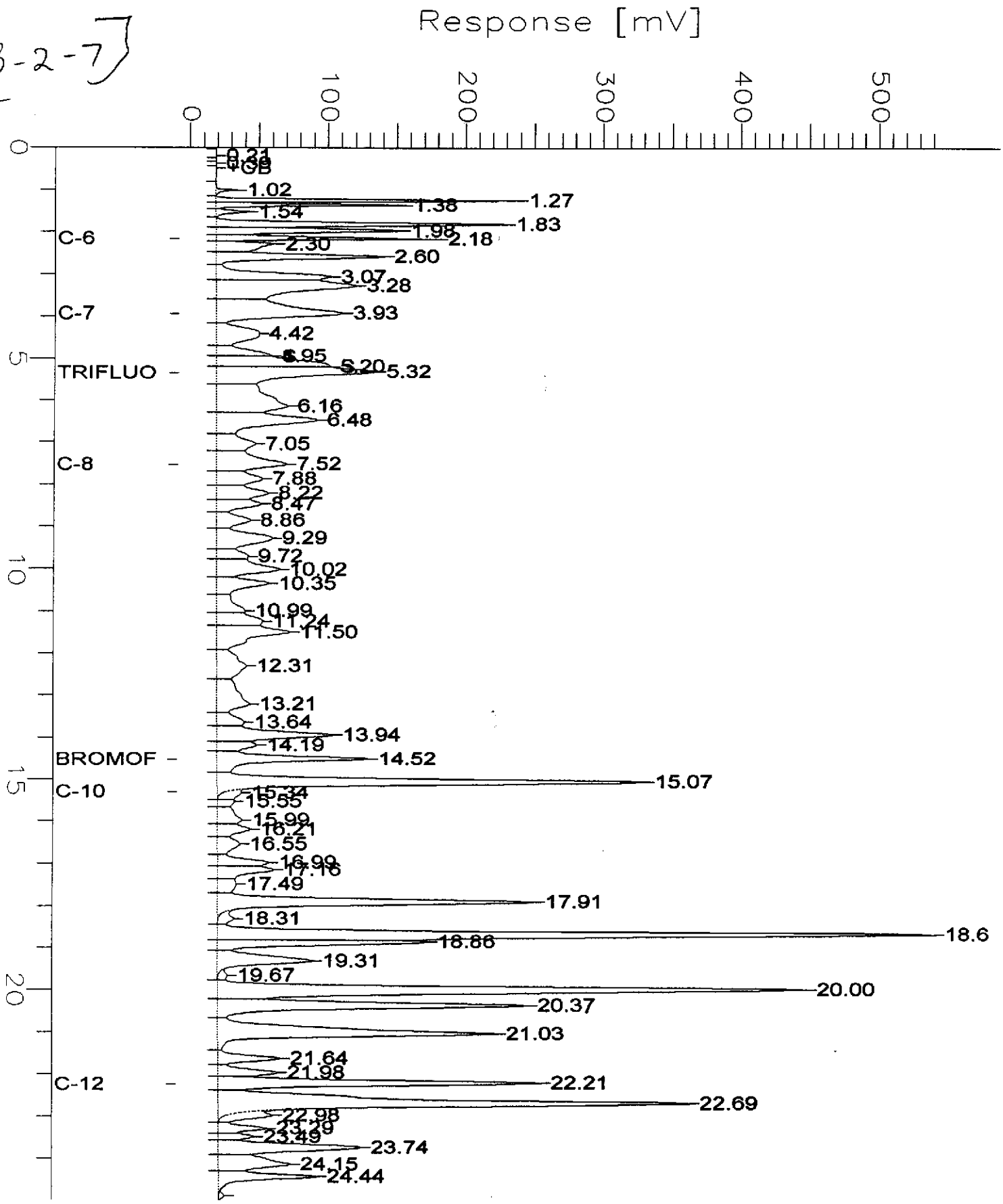


Chromatogram

Sample Name : 158852-004,72672
FileName : G:\GC05\DATA\152G033.raw
Method : TVHBTXE
Start Time : 0.00 min End Time : 25.00 min
Scale Factor: 1.0 Plot Offset: -8 mV

Sample #: a Page 1 of 1
Date : 6/4/02 07:57 AM
Time of Injection: 6/2/02 06:37 AM
Low Point : -7.68 mV High Point : 542.73 mV
Plot Scale: 550.4 mV

[B-2-7]



Curtis & Tompkins, Ltd.

Total Volatile Hydrocarbons

Lab #:	158852	Location:	400 San Pablo Ave
Client:	Enviro Soil Tech Consultants	Prep:	EPA 5030B
Project#:	8-90-421-SI	Analysis:	8015B(M)
Matrix:	Soil	Sampled:	05/29/02
Units:	mg/Kg	Received:	05/30/02
Basis:	as received		

Field ID:	B-3-3	Diln Fac:	1.000
Type:	SAMPLE	Batch#:	72648
Lab ID:	158852-005	Analyzed:	05/31/02

Analyte	Result	RL
Gasoline C7-C12	ND	1.0

Surrogate	%REC	Limits
Trifluorotoluene (FID)	81	58-144
Bromofluorobenzene (FID)	88	60-146

Field ID:	B-3-7	Diln Fac:	50.00
Type:	SAMPLE	Batch#:	72672
Lab ID:	158852-006	Analyzed:	06/01/02

Analyte	Result	RL
Gasoline C7-C12	1,900	50

Surrogate	%REC	Limits
Trifluorotoluene (FID)	113	58-144
Bromofluorobenzene (FID)	110	60-146

Field ID:	B-4-3	Diln Fac:	1.000
Type:	SAMPLE	Batch#:	72648
Lab ID:	158852-007	Analyzed:	05/31/02

Analyte	Result	RL
Gasoline C7-C12	15	1.1

Surrogate	%REC	Limits
Trifluorotoluene (FID)	120	58-144
Bromofluorobenzene (FID)	103	60-146

Field ID:	B-4-7	Diln Fac:	25.00
Type:	SAMPLE	Batch#:	72672
Lab ID:	158852-008	Analyzed:	06/02/02

Analyte	Result	RL
Gasoline C7-C12	270	25

Surrogate	%REC	Limits
Trifluorotoluene (FID)	121	58-144
Bromofluorobenzene (FID)	93	60-146

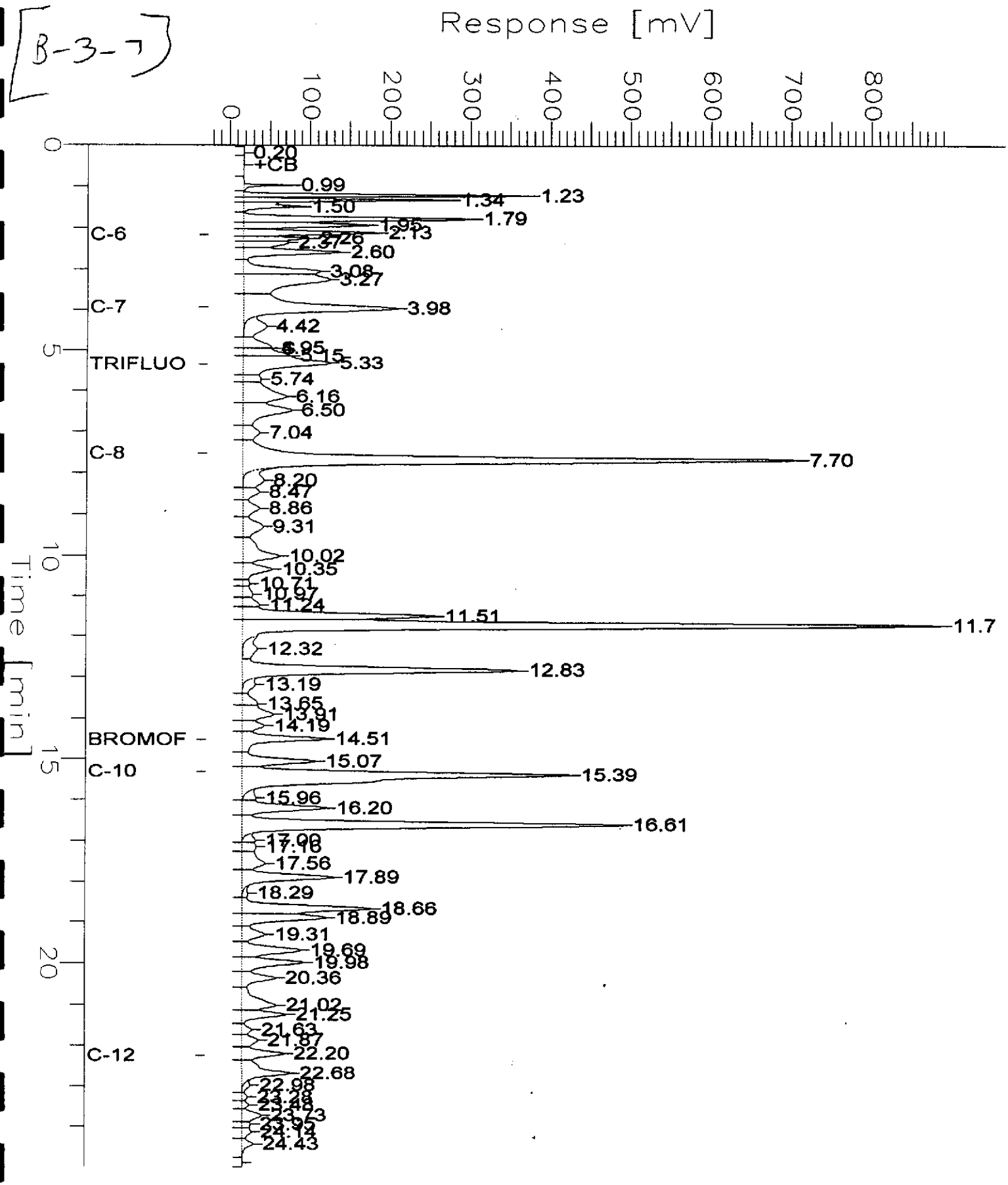
H= Heavier hydrocarbons contributed to the quantitation
ND= Not Detected
RL= Reporting Limit

Chromatogram

Sample Name : 158852-006,72672
FileName : G:\GC05\DATA\152G021.raw
Method : TVHBTXE
Start Time : 0.00 min End Time : 25.00 min
Scale Factor: 1.0 Plot Offset: -26 mV

Sample #: a Page 1 of 1
Date : 6/4/02 07:57 AM
Time of Injection: 6/1/02 11:57 PM
Low Point : -26.40 mV High Point : 891.11 mV
Plot Scale: 917.5 mV

[B-3-7]

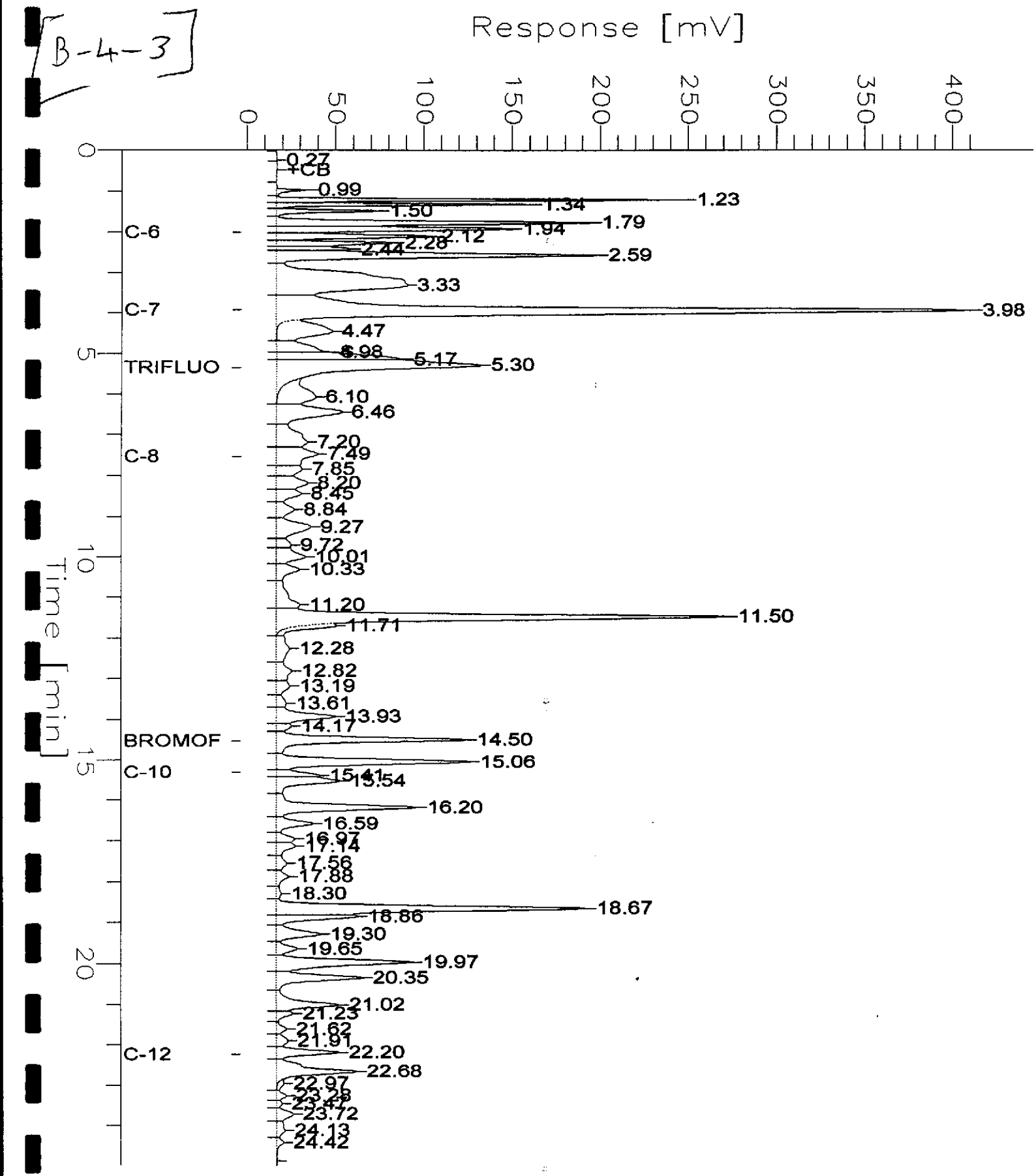


Chromatogram

Sample Name : 158852-007,72648
FileName : G:\GC05\DATA\151G010.raw
Method : TVHBTXE
Start Time : 0.00 min End Time : 25.00 min
Scale Factor: 1.0 Plot Offset: -3 mV

Sample #: A Page 1 of 1
Date : 6/1/02 11:39 AM
Time of Injection: 5/31/02 06:25 PM
Low Point : -3.18 mV High Point : 411.66 mV
Plot Scale: 414.8 mV

B-4-3

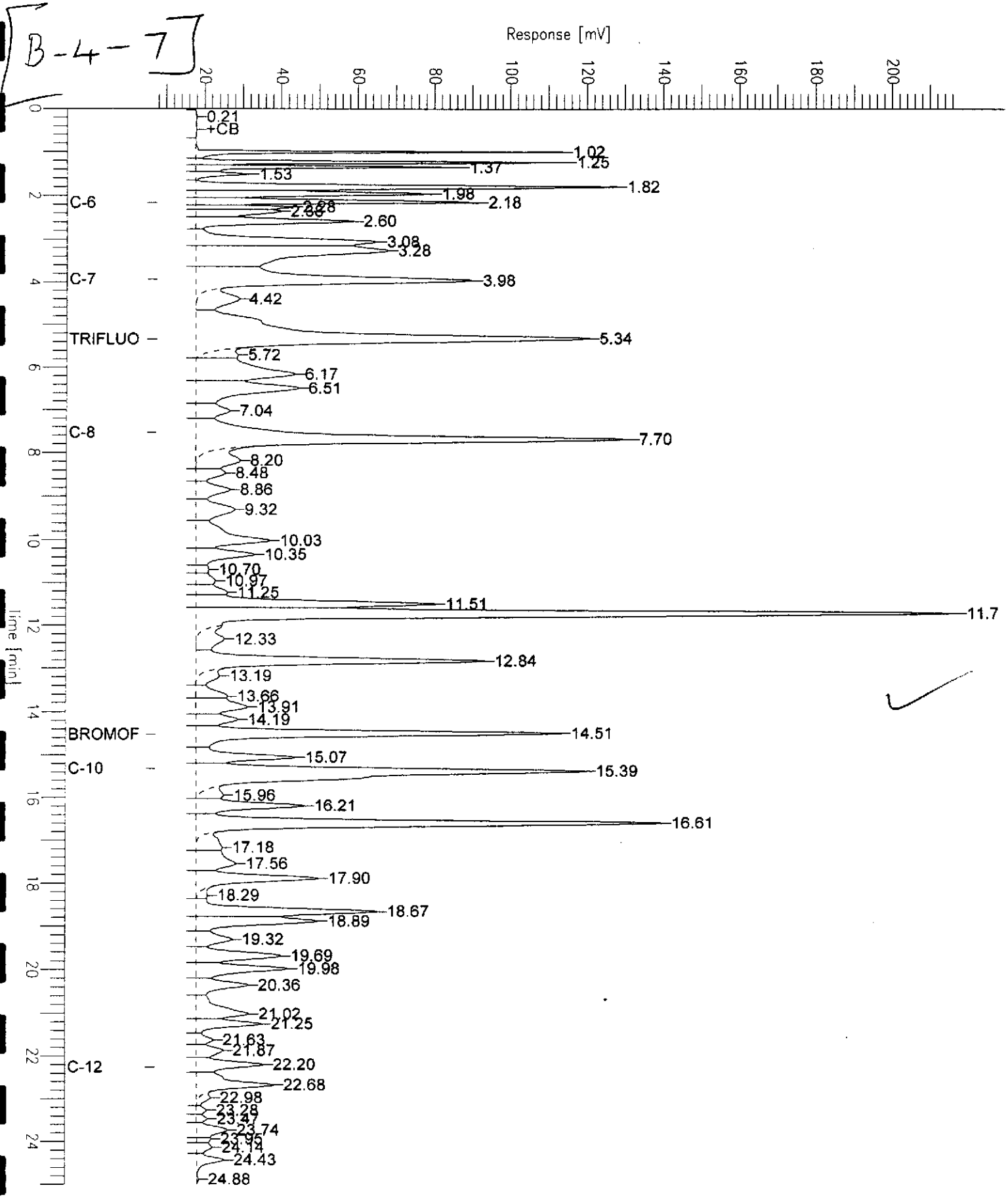


Chromatogram

Sample Name : 158852-008,72672
FileName : g:\gc05\data\152g022.raw
Method : TVHBTXE
Start Time : 0.00 min End Time : 25.00 min
Scale Factor: 1.0 Plot Offset: 8 mV

Sample #: a Page 1 of 1
Date : 6/3/02 01:23 PM
Time of Injection: 6/2/02 12:30 AM
Low Point : 7.63 mV High Point : 217.24 mV
Plot Scale: 209.6 mV

B-4-7



Curtis & Tompkins, Ltd.

Total Volatile Hydrocarbons

Lab #:	158852	Location:	400 San Pablo Ave
Client:	Enviro Soil Tech Consultants	Prep:	EPA 5030B
Project#:	8-90-421-SI	Analysis:	8015B(M)
Matrix:	Soil	Sampled:	05/29/02
Units:	mg/Kg	Received:	05/30/02
Basis:	as received		

Field ID:	B-5-3	Diln Fac:	1.000
Type:	SAMPLE	Batch#:	72648
Lab ID:	158852-009	Analyzed:	05/31/02

Analyte	Result	RL
Gasoline C7-C12	ND	0.97

Surrogate	%REC	Limits
Trifluorotoluene (FID)	81	58-144
Bromofluorobenzene (FID)	87	60-146

Field ID:	B-5-7	Diln Fac:	1.000
Type:	SAMPLE	Batch#:	72672
Lab ID:	158852-010	Analyzed:	06/02/02

Analyte	Result	RL
Gasoline C7-C12	12	1.1

Surrogate	%REC	Limits
Trifluorotoluene (FID)	136	58-144
Bromofluorobenzene (FID)	85	60-146

Field ID:	B-6-3	Diln Fac:	5.000
Type:	SAMPLE	Batch#:	72672
Lab ID:	158852-011	Analyzed:	06/02/02

Analyte	Result	RL
Gasoline C7-C12	35	5.0

Surrogate	%REC	Limits
Trifluorotoluene (FID)	109	58-144
Bromofluorobenzene (FID)	74	60-146

Field ID:	B-6-7	Diln Fac:	5.000
Type:	SAMPLE	Batch#:	72672
Lab ID:	158852-012	Analyzed:	06/02/02

Analyte	Result	RL
Gasoline C7-C12	190	5.0

Surrogate	%REC	Limits
Trifluorotoluene (FID)	115	58-144
Bromofluorobenzene (FID)	107	60-146

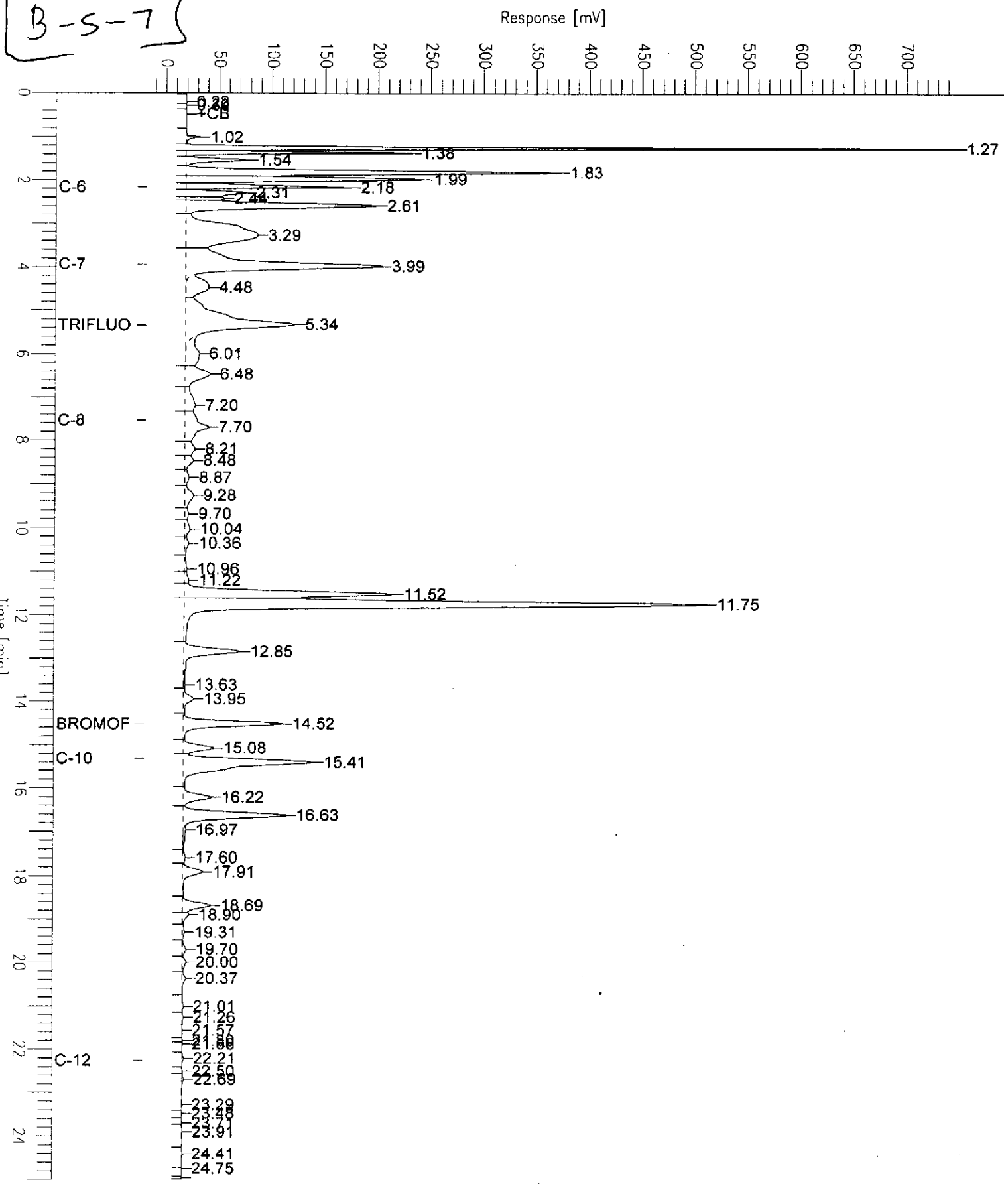
H= Heavier hydrocarbons contributed to the quantitation
ND= Not Detected
RL= Reporting Limit

Chromatogram

Sample Name : 158852-010,72672
FileName : g:\gc05\data\152g032.raw
Method : TVHBTXE
Start Time : 0.00 min End Time : 25.00 min
Scale Factor: 1.0 Plot Offset: -18 mV

Sample #: a Page 1 of 1
Date : 6/3/02 01:24 PM
Time of Injection: 6/2/02 06:04 AM
Low Point : -17.69 mV High Point : 747.31 mV
Plot Scale: 765.0 mV

B-S-7

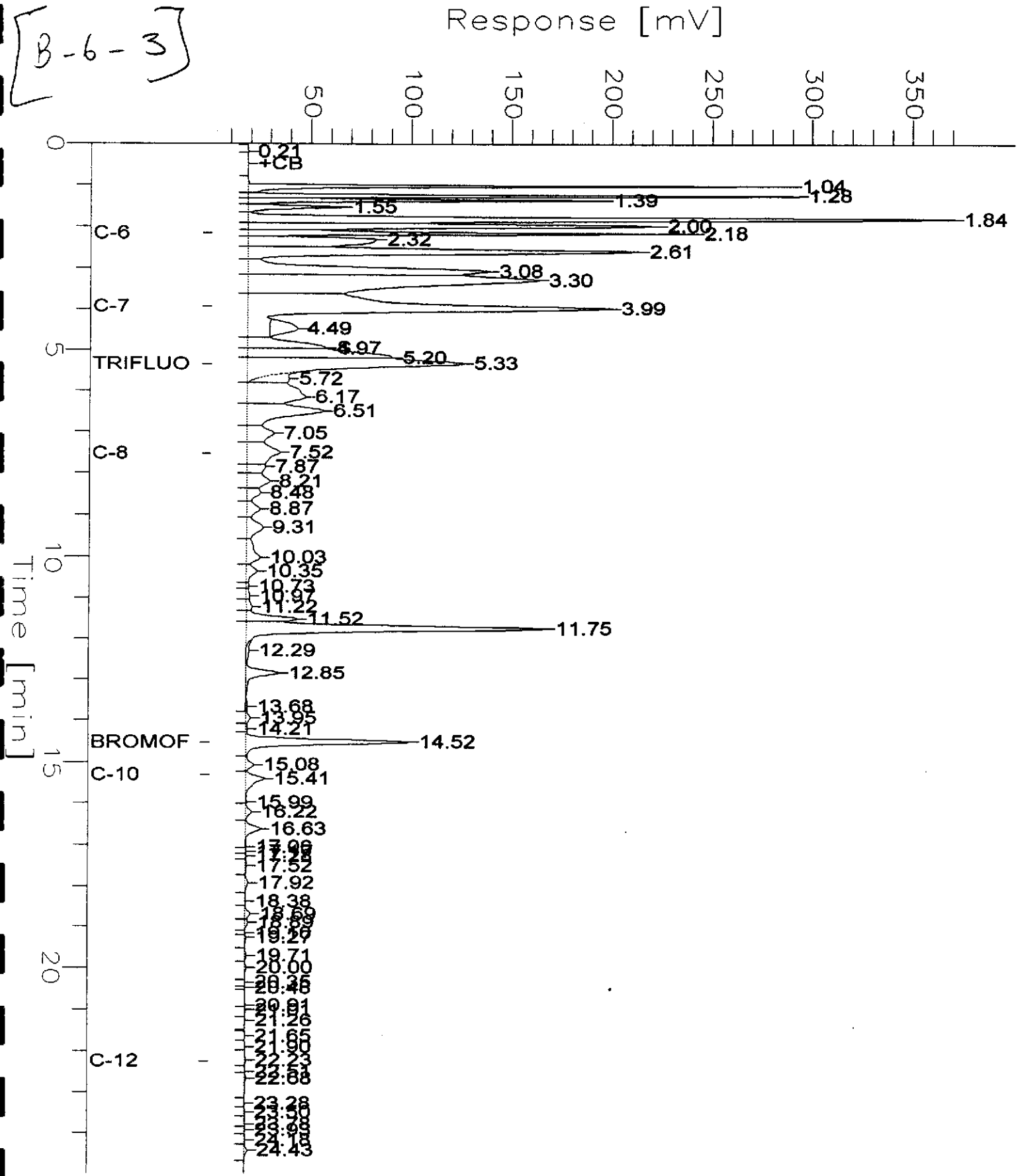


Chromatogram

Sample Name : 158852-011,72672
FileName : G:\GC05\DATA\152G037.raw
Method : TVHBTXE
Start Time : 0.00 min End Time : 25.00 min
Scale Factor: 1.0 Plot Offset: 1 mV

Sample #: a Page 1 of 1
Date : 6/4/02 07:57 AM
Time of Injection: 6/2/02 08:51 AM
Low Point : 0.76 mV High Point : 370.68 mV
Plot Scale: 369.9 mV

[B-6-3]

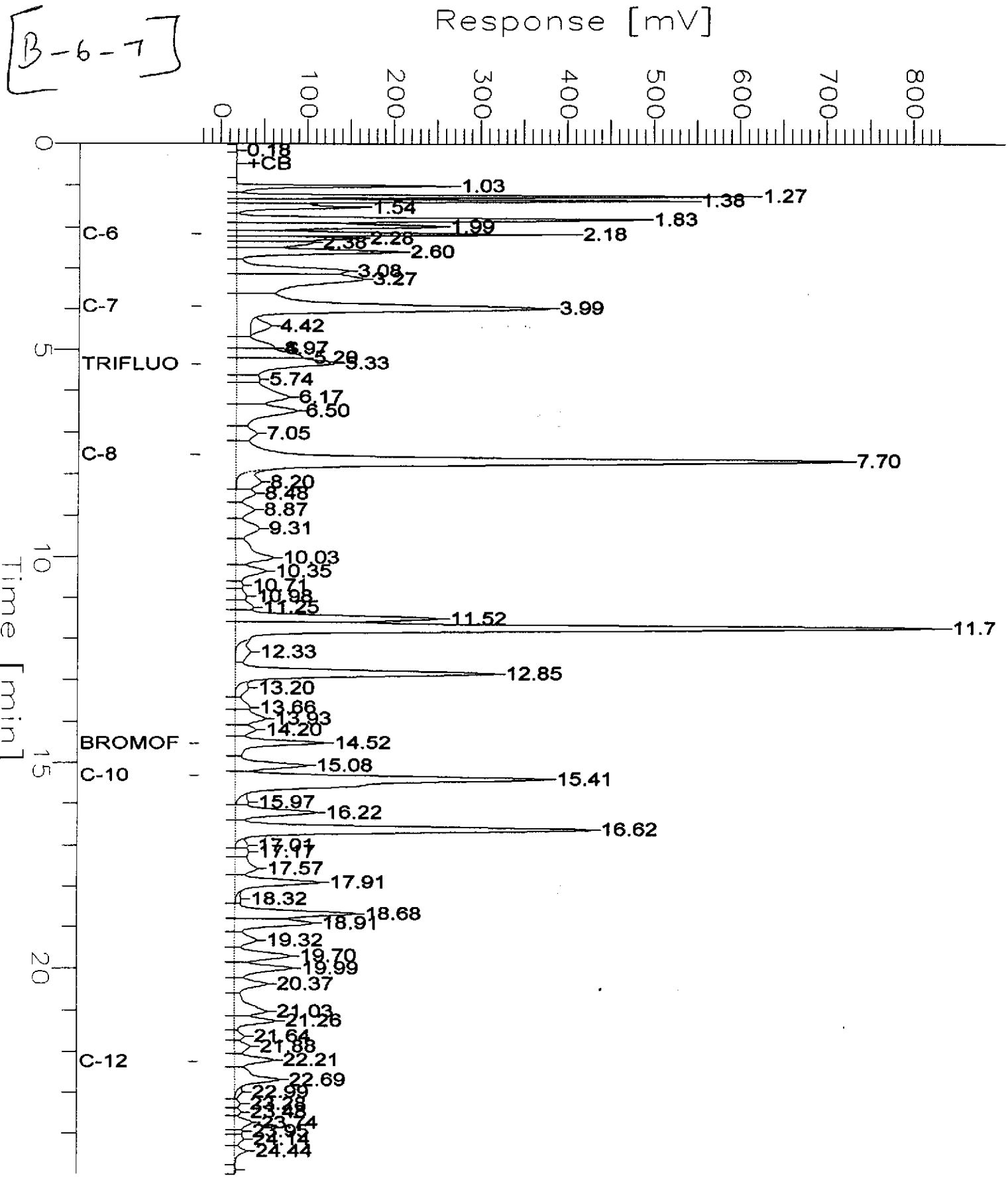


Chromatogram

Sample Name : 158852-012,72672
FileName : G:\GC05\DATA\152G038.raw
Method : TVHBTXE
Start Time : 0.00 min End Time : 25.00 min
Scale Factor: 1.0 Plot Offset: -23 mV

Sample #: a Page 1 of 1
Date : 6/4/02 07:57 AM
Time of Injection: 6/2/02 09:24 AM
Low Point : -22.54 mV High Point : 835.33 mV
Plot Scale: 857.9 mV

B-6-7

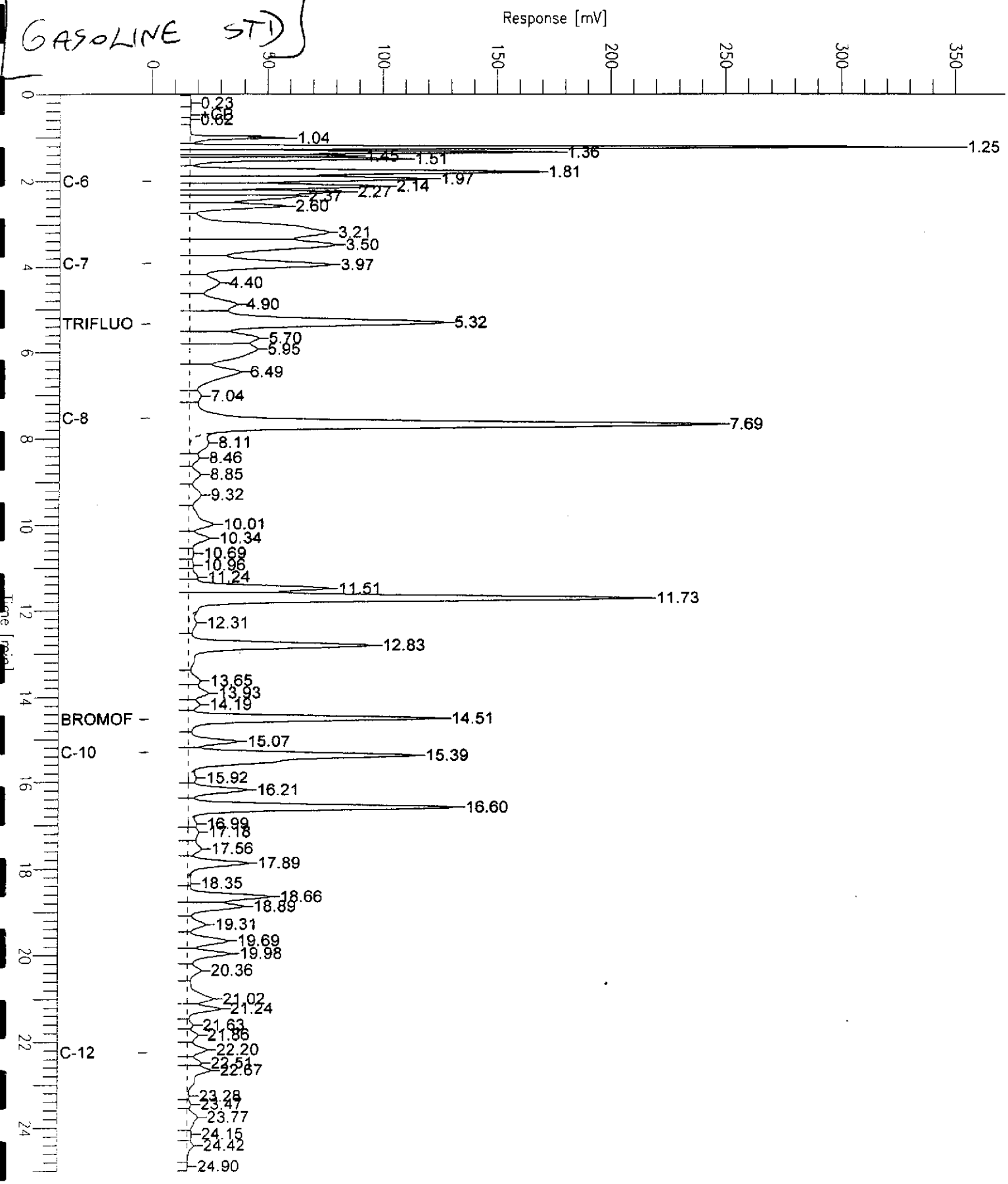


Chromatogram

Sample Name : CCV/LCS,QC179759,72648,02WS0882,5/5000
FileName : G:\GC05\DATA\151G002.raw
Method : TVHBTXE
Start Time : 0.00 min End Time : 25.00 min
Scale Factor: 1.0 Plot Offset: -0 mV

Sample #: Page 1 of 1
Date : 5/31/02 02:11 PM
Time of Injection: 5/31/02 01:46 PM
Low Point : -0.18 mV High Point : 350.97 mV
Plot Scale: 351.2 mV

GASOLINE STD



Curtis & Tompkins, Ltd.

Total Volatile Hydrocarbons

Lab #:	158852	Location:	400 San Pablo Ave
Client:	Enviro Soil Tech Consultants	Prep:	EPA 5030B
Project#:	8-90-421-SI	Analysis:	8015B(M)
Matrix:	Soil	Sampled:	05/29/02
Units:	mg/Kg	Received:	05/30/02
Basis:	as received		

Type:	BLANK	Batch#:	72648
Lab ID:	QC179758	Analyzed:	05/31/02
Diln Fac:	1.000		

Analyte	Result	RL
Gasoline C7-C12	ND	1.0

Surrogate	%REC	Limits
Trifluorotoluene (FID)	79	58-144
Bromofluorobenzene (FID)	88	60-146

Type:	BLANK	Batch#:	72672
Lab ID:	QC179866	Analyzed:	06/01/02
Diln Fac:	1.000		

Analyte	Result	RL
Gasoline C7-C12	ND	1.0

Surrogate	%REC	Limits
Trifluorotoluene (FID)	65	58-144
Bromofluorobenzene (FID)	64	60-146

H= Heavier hydrocarbons contributed to the quantitation
ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Total Volatile Hydrocarbons

Lab #:	158852	Location:	400 San Pablo Ave
Client:	Enviro Soil Tech Consultants	Prep:	EPA 5030B
Project#:	8-90-421-SI	Analysis:	8015B(M)
Type:	LCS	Basis:	as received
Lab ID:	QC179759	Diln Fac:	1.000
Matrix:	Soil	Batch#:	72648
Units:	mg/Kg	Analyzed:	05/31/02

Analyte	Spiked	Result	%REC	Limits
Gasoline C7-C12	10.00	9.253	93	78-120

Surrogate	%REC	Limits
Trifluorotoluene (FID)	99	58-144
Bromofluorobenzene (FID)	98	60-146

Curtis & Tompkins, Ltd.

Total Volatile Hydrocarbons

Lab #:	158852	Location:	400 San Pablo Ave
Client:	Enviro Soil Tech Consultants	Prep:	EPA 5030B
Project#:	8-90-421-SI	Analysis:	8015B(M)
Type:	LCS	Basis:	as received
Lab ID:	QC179867	Diln Fac:	1.000
Matrix:	Soil	Batch#:	72672
Units:	mg/Kg	Analyzed:	06/01/02

Analyte	Spiked	Result	%REC	Limits
Gasoline C7-C12	10.00	10.22	102	78-120

Surrogate	%REC	Limits
Trifluorotoluene (FID)	98	58-144
Bromofluorobenzene (FID)	85	60-146

Curtis & Tompkins, Ltd.

Total Volatile Hydrocarbons

Lab #:	158852	Location:	400 San Pablo Ave
Client:	Enviro Soil Tech Consultants	Prep:	EPA 5030B
Project#:	8-90-421-SI	Analysis:	8015B(M)
Field ID:	B-1-3	Diln Fac:	1.000
MSS Lab ID:	158852-001	Batch#:	72648
Matrix:	Soil	Sampled:	05/29/02
Units:	mg/Kg	Received:	05/30/02
Basis:	as received	Analyzed:	06/04/02

Type: MS Lab ID: QC179760

Analyte	MSS Result	Spiked	Result	%REC	Limits
Gasoline C7-C12	0.2382	9.709	7.196	72	44-133

Surrogate	%REC	Limits
Trifluorotoluene (FID)	110	58-144
Bromofluorobenzene (FID)	100	60-146

Type: MSD Lab ID: QC179761

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
Gasoline C7-C12	10.42	6.893	64	44-133	11	31

Surrogate	%REC	Limits
Trifluorotoluene (FID)	86	58-144
Bromofluorobenzene (FID)	83	60-146

RPD= Relative Percent Difference

Curtis & Tompkins, Ltd.

Total Volatile Hydrocarbons

Lab #:	158852	Location:	400 San Pablo Ave
Client:	Enviro Soil Tech Consultants	Prep:	EPA 5030B
Project#:	8-90-421-SI	Analysis:	8015B(M)
Field ID:	ZZZZZZZZZZ	Diln Fac:	1.000
MSS Lab ID:	158814-001	Batch#:	72672
Matrix:	Soil	Sampled:	05/28/02
Units:	mg/Kg	Received:	05/29/02
Basis:	as received	Analyzed:	06/04/02

Type: MS Lab ID: QC179868

Analyte	MSS Result	Spiked	Result	%REC	Limits
Gasoline C7-C12	0.01708	10.20	9.990	98	44-133

Surrogate	%REC	Limits
Trifluorotoluene (FID)	104	58-144
Bromofluorobenzene (FID)	97	60-146

Type: MSD Lab ID: QC179869

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
Gasoline C7-C12	10.42	8.064	77	44-133	23	31

Surrogate	%REC	Limits
Trifluorotoluene (FID)	90	58-144
Bromofluorobenzene (FID)	91	60-146

RPD= Relative Percent Difference

Curtis & Tompkins, Ltd.

Purgeable Organics by GC/MS

Lab #:	158852	Location:	400 San Pablo Ave
Client:	Enviro Soil Tech Consultants	Prep:	EPA 5030B
Project#:	8-90-421-SI	Analysis:	EPA 8260B
Field ID:	B-1-3	Diln Fac:	1.020
Lab ID:	158852-001	Batch#:	72755
Matrix:	Soil	Sampled:	05/29/02
Units:	ug/Kg	Received:	05/30/02
Basis:	as received	Analyzed:	06/05/02

Analyte	Result	RL
Freon 12	ND	10
Chloromethane	ND	10
Vinyl Chloride	ND	10
Bromomethane	ND	10
Chloroethane	ND	10
Trichlorofluoromethane	ND	5.1
Acetone	ND	20
Freon 113	ND	5.1
1,1-Dichloroethene	ND	5.1
Methylene Chloride	ND	20
Carbon Disulfide	ND	5.1
MTBE	ND	5.1
trans-1,2-Dichloroethene	ND	5.1
Vinyl Acetate	ND	51
1,1-Dichloroethane	ND	5.1
2-Butanone	ND	10
cis-1,2-Dichloroethene	ND	5.1
2,2-Dichloropropane	ND	5.1
Chloroform	ND	5.1
Bromochloromethane	ND	5.1
1,1,1-Trichloroethane	ND	5.1
1,1-Dichloropropene	ND	5.1
Carbon Tetrachloride	ND	5.1
1,2-Dichloroethane	ND	5.1
Benzene	ND	5.1
Trichloroethene	ND	5.1
1,2-Dichloropropane	ND	5.1
Bromodichloromethane	ND	5.1
Dibromomethane	ND	5.1
4-Methyl-2-Pentanone	ND	10
cis-1,3-Dichloropropene	ND	5.1
Toluene	ND	5.1
trans-1,3-Dichloropropene	ND	5.1
1,1,2-Trichloroethane	ND	5.1
2-Hexanone	ND	10
1,3-Dichloropropane	ND	5.1
Tetrachloroethene	ND	5.1

ND= Not Detected
L= Reporting Limit

Curtis & Tompkins, Ltd.

Purgeable Organics by GC/MS

Lab #:	158852	Location:	400 San Pablo Ave
Client:	Enviro Soil Tech Consultants	Prep:	EPA 5030B
Project#:	8-90-421-SI	Analysis:	EPA 8260B
Field ID:	B-1-3	Diln Fac:	1.020
Lab ID:	158852-001	Batch#:	72755
Matrix:	Soil	Sampled:	05/29/02
Units:	ug/Kg	Received:	05/30/02
Basis:	as received	Analyzed:	06/05/02

Analyte	Result	RL
Dibromochloromethane	ND	5.1
1,2-Dibromoethane	ND	5.1
Chlorobenzene	ND	5.1
1,1,1,2-Tetrachloroethane	ND	5.1
Ethylbenzene	ND	5.1
m,p-Xylenes	ND	5.1
o-Xylene	ND	5.1
Styrene	ND	5.1
Bromoform	ND	5.1
Isopropylbenzene	ND	5.1
1,1,2,2-Tetrachloroethane	ND	5.1
1,2,3-Trichloropropane	ND	5.1
Propylbenzene	ND	5.1
Bromobenzene	ND	5.1
1,3,5-Trimethylbenzene	ND	5.1
2-Chlorotoluene	ND	5.1
4-Chlorotoluene	ND	5.1
tert-Butylbenzene	ND	5.1
1,2,4-Trimethylbenzene	ND	5.1
sec-Butylbenzene	ND	5.1
para-Isopropyl Toluene	ND	5.1
1,3-Dichlorobenzene	ND	5.1
1,4-Dichlorobenzene	ND	5.1
n-Butylbenzene	ND	5.1
1,2-Dichlorobenzene	ND	5.1
1,2-Dibromo-3-Chloropropane	ND	5.1
1,2,4-Trichlorobenzene	ND	5.1
Hexachlorobutadiene	ND	5.1
Naphthalene	ND	5.1
1,2,3-Trichlorobenzene	ND	5.1

Surrogate	%REC	Limits
Dibromofluoromethane	101	63-133
1,2-Dichloroethane-d4	101	75-128
Toluene-d8	98	80-120
Bromofluorobenzene	103	77-126

ND= Not Detected
L= Reporting Limit

Curtis & Tompkins, Ltd.

Purgeable Organics by GC/MS

Lab #:	158852	Location:	400 San Pablo Ave
Client:	Enviro Soil Tech Consultants	Prep:	EPA 5030B
Project#:	8-90-421-SI	Analysis:	EPA 8260B
Field ID:	B-1-7	Diln Fac:	25.00
Lab ID:	158852-002	Batch#:	72685
Matrix:	Soil	Sampled:	05/29/02
Units:	ug/Kg	Received:	05/30/02
Basis:	as received	Analyzed:	06/03/02

Analyte	Result	RL
Freon 12	ND	250
Chloromethane	ND	250
Vinyl Chloride	ND	250
Bromomethane	ND	250
Chloroethane	ND	250
Trichlorofluoromethane	ND	130
Acetone	ND	500
Freon 113	ND	130
1,1-Dichloroethene	ND	130
Methylene Chloride	ND	500
Carbon Disulfide	ND	130
MTBE	ND	130
trans-1,2-Dichloroethene	ND	130
Vinyl Acetate	ND	1,300
1,1-Dichloroethane	ND	130
2-Butanone	ND	250
cis-1,2-Dichloroethene	ND	130
2,2-Dichloropropane	ND	130
Chloroform	ND	130
Bromochloromethane	ND	130
1,1,1-Trichloroethane	ND	130
1,1-Dichloropropene	ND	130
Carbon Tetrachloride	ND	130
1,2-Dichloroethane	ND	130
Benzene	ND	130
Trichloroethene	ND	130
1,2-Dichloropropane	ND	130
Bromodichloromethane	ND	130
Dibromomethane	ND	130
4-Methyl-2-Pentanone	ND	250
cis-1,3-Dichloropropene	ND	130
Toluene	ND	130
trans-1,3-Dichloropropene	ND	130
1,1,2-Trichloroethane	ND	130
2-Hexanone	ND	250
1,3-Dichloropropane	ND	130
Tetrachloroethene	ND	130

ND= Not Detected
L= Reporting Limit

Curtis & Tompkins, Ltd.

Purgeable Organics by GC/MS

Lab #:	158852	Location:	400 San Pablo Ave
Client:	Enviro Soil Tech Consultants	Prep:	EPA 5030B
Project#:	8-90-421-SI	Analysis:	EPA 8260B
Field ID:	B-1-7	Diln Fac:	25.00
Lab ID:	158852-002	Batch#:	72685
Matrix:	Soil	Sampled:	05/29/02
Units:	ug/Kg	Received:	05/30/02
Basis:	as received	Analyzed:	06/03/02

Analyte	Result	RL
Dibromochloromethane	ND	130
1,2-Dibromoethane	ND	130
Chlorobenzene	ND	130
1,1,1,2-Tetrachloroethane	ND	130
Ethylbenzene	210	130
m,p-Xylenes	ND	130
o-Xylene	ND	130
Styrene	ND	130
Bromoform	ND	130
Isopropylbenzene	750	130
1,1,2,2-Tetrachloroethane	ND	130
1,2,3-Trichloropropane	ND	130
Propylbenzene	3,600	130
Bromobenzene	ND	130
1,3,5-Trimethylbenzene	ND	130
2-Chlorotoluene	ND	130
4-Chlorotoluene	ND	130
tert-Butylbenzene	ND	130
1,2,4-Trimethylbenzene	ND	130
sec-Butylbenzene	570	130
para-Isopropyl Toluene	ND	130
1,3-Dichlorobenzene	ND	130
1,4-Dichlorobenzene	ND	130
n-Butylbenzene	2,300	130
1,2-Dichlorobenzene	ND	130
1,2-Dibromo-3-Chloropropane	ND	130
1,2,4-Trichlorobenzene	ND	130
Hexachlorobutadiene	ND	130
Naphthalene	3,600	130
1,2,3-Trichlorobenzene	ND	130

Surrogate	%REC	Limits
Dibromofluoromethane	88	63-133
1,2-Dichloroethane-d4	88	75-128
Toluene-d8	102	80-120
Bromofluorobenzene	91	77-126

ND= Not Detected
L= Reporting Limit

Curtis & Tompkins, Ltd.

Purgeable Organics by GC/MS

Lab #:	158852	Location:	400 San Pablo Ave
Client:	Enviro Soil Tech Consultants	Prep:	EPA 5030B
Project#:	8-90-421-SI	Analysis:	EPA 8260B
Field ID:	B-2-3	Diln Fac:	1.064
Lab ID:	158852-003	Batch#:	72689
Matrix:	Soil	Sampled:	05/29/02
Units:	ug/Kg	Received:	05/30/02
Basis:	as received	Analyzed:	06/03/02

Analyte	Result	RL
Freon 12	ND	11
Chloromethane	ND	11
Vinyl Chloride	ND	11
Bromomethane	ND	11
Chloroethane	ND	11
Trichlorofluoromethane	ND	5.3
Acetone	ND	21
Freon 113	ND	5.3
1,1-Dichloroethene	ND	5.3
Methylene Chloride	ND	21
Carbon Disulfide	ND	5.3
MTBE	ND	5.3
trans-1,2-Dichloroethene	ND	5.3
Vinyl Acetate	ND	53
1,1-Dichloroethane	ND	5.3
2-Butanone	ND	11
cis-1,2-Dichloroethene	ND	5.3
2,2-Dichloropropane	ND	5.3
Chloroform	ND	5.3
Bromochloromethane	ND	5.3
1,1,1-Trichloroethane	ND	5.3
1,1-Dichloropropene	ND	5.3
Carbon Tetrachloride	ND	5.3
1,2-Dichloroethane	ND	5.3
Benzene	ND	5.3
Trichloroethene	ND	5.3
1,2-Dichloropropane	ND	5.3
Bromodichloromethane	ND	5.3
Dibromomethane	ND	5.3
4-Methyl-2-Pentanone	ND	11
cis-1,3-Dichloropropene	ND	5.3
Toluene	ND	5.3
trans-1,3-Dichloropropene	ND	5.3
1,1,2-Trichloroethane	ND	5.3
2-Hexanone	ND	11
1,3-Dichloropropane	ND	5.3
Tetrachloroethene	ND	5.3

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Purgeable Organics by GC/MS

Lab #:	158852	Location:	400 San Pablo Ave
Client:	Enviro Soil Tech Consultants	Prep:	EPA 5030B
Project#:	8-90-421-SI	Analysis:	EPA 8260B
Field ID:	B-2-3	Diln Fac:	1.064
Lab ID:	158852-003	Batch#:	72689
Matrix:	Soil	Sampled:	05/29/02
Units:	ug/Kg	Received:	05/30/02
Basis:	as received	Analyzed:	06/03/02

Analyte	Result	RL
Dibromochloromethane	ND	5.3
1,2-Dibromoethane	ND	5.3
Chlorobenzene	ND	5.3
1,1,1,2-Tetrachloroethane	ND	5.3
Ethylbenzene	ND	5.3
m,p-Xylenes	ND	5.3
o-Xylene	ND	5.3
Styrene	ND	5.3
Bromoform	ND	5.3
Isopropylbenzene	ND	5.3
1,1,2,2-Tetrachloroethane	ND	5.3
1,2,3-Trichloropropane	ND	5.3
Propylbenzene	ND	5.3
Bromobenzene	ND	5.3
1,3,5-Trimethylbenzene	ND	5.3
2-Chlorotoluene	ND	5.3
4-Chlorotoluene	ND	5.3
tert-Butylbenzene	ND	5.3
1,2,4-Trimethylbenzene	ND	5.3
sec-Butylbenzene	ND	5.3
para-Isopropyl Toluene	ND	5.3
1,3-Dichlorobenzene	ND	5.3
1,4-Dichlorobenzene	ND	5.3
n-Butylbenzene	ND	5.3
1,2-Dichlorobenzene	ND	5.3
1,2-Dibromo-3-Chloropropane	ND	5.3
1,2,4-Trichlorobenzene	ND	5.3
Hexachlorobutadiene	ND	5.3
Naphthalene	ND	5.3
1,2,3-Trichlorobenzene	ND	5.3

Surrogate	%REC	Limits
Dibromofluoromethane	114	63-133
1,2-Dichloroethane-d4	116	75-128
Toluene-d8	102	80-120
Bromofluorobenzene	109	77-126

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Purgeable Organics by GC/MS

Lab #:	158852	Location:	400 San Pablo Ave
Client:	Enviro Soil Tech Consultants	Prep:	EPA 5030B
Project#:	8-90-421-SI	Analysis:	EPA 8260B
Field ID:	B-2-7	Diln Fac:	71.43
Lab ID:	158852-004	Batch#:	72718
Matrix:	Soil	Sampled:	05/29/02
Units:	ug/Kg	Received:	05/30/02
Basis:	as received	Analyzed:	06/04/02

Analyte	Result	RL
Freon 12	ND	710
Chloromethane	ND	710
Vinyl Chloride	ND	710
Bromomethane	ND	710
Chloroethane	ND	710
Trichlorofluoromethane	ND	360
Acetone	ND	1,400
Freon 113	ND	360
1,1-Dichloroethene	ND	360
Methylene Chloride	ND	1,400
Carbon Disulfide	ND	360
MTBE	ND	360
trans-1,2-Dichloroethene	ND	360
Vinyl Acetate	ND	3,600
1,1-Dichloroethane	ND	360
2-Butanone	ND	710
cis-1,2-Dichloroethene	ND	360
2,2-Dichloropropane	ND	360
Chloroform	ND	360
Bromochloromethane	ND	360
1,1,1-Trichloroethane	ND	360
1,1-Dichloropropene	ND	360
Carbon Tetrachloride	ND	360
1,2-Dichloroethane	ND	360
Benzene	870	360
Trichloroethene	ND	360
1,2-Dichloropropane	ND	360
Bromodichloromethane	ND	360
Dibromomethane	ND	360
4-Methyl-2-Pentanone	ND	710
cis-1,3-Dichloropropene	ND	360
Toluene	520	360
trans-1,3-Dichloropropene	ND	360
1,1,2-Trichloroethane	ND	360
2-Hexanone	ND	710
1,3-Dichloropropane	ND	360
Tetrachloroethene	ND	360

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Purgeable Organics by GC/MS

Lab #:	158852	Location:	400 San Pablo Ave
Client:	Enviro Soil Tech Consultants	Prep:	EPA 5030B
Project#:	8-90-421-SI	Analysis:	EPA 8260B
Field ID:	B-2-7	Diln Fac:	71.43
Lab ID:	158852-004	Batch#:	72718
Matrix:	Soil	Sampled:	05/29/02
Units:	ug/Kg	Received:	05/30/02
Basis:	as received	Analyzed:	06/04/02

Analyte	Result	RL
Dibromochloromethane	ND	360
1,2-Dibromoethane	ND	360
Chlorobenzene	ND	360
1,1,1,2-Tetrachloroethane	ND	360
Ethylbenzene	4,000	360
m,p-Xylenes	10,000	360
o-Xylene	3,600	360
Styrene	ND	360
Bromoform	ND	360
Isopropylbenzene	380	360
1,1,2,2-Tetrachloroethane	ND	360
1,2,3-Trichloropropane	ND	360
Propylbenzene	1,600	360
Bromobenzene	ND	360
1,3,5-Trimethylbenzene	3,700	360
2-Chlorotoluene	ND	360
4-Chlorotoluene	ND	360
tert-Butylbenzene	ND	360
1,2,4-Trimethylbenzene	10,000	360
sec-Butylbenzene	ND	360
para-Isopropyl Toluene	ND	360
1,3-Dichlorobenzene	ND	360
1,4-Dichlorobenzene	ND	360
n-Butylbenzene	790	360
1,2-Dichlorobenzene	ND	360
1,2-Dibromo-3-Chloropropane	ND	360
1,2,4-Trichlorobenzene	ND	360
Hexachlorobutadiene	ND	360
Naphthalene	1,600	360
1,2,3-Trichlorobenzene	ND	360

Surrogate	%REC	Limits
Dibromofluoromethane	87	63-133
1,2-Dichloroethane-d4	92	75-128
Toluene-d8	102	80-120
Bromofluorobenzene	98	77-126

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Purgeable Organics by GC/MS

Lab #:	158852	Location:	400 San Pablo Ave
Client:	Enviro Soil Tech Consultants	Prep:	EPA 5030B
Project#:	8-90-421-SI	Analysis:	EPA 8260B
Field ID:	B-3-3	Diln Fac:	1.042
Lab ID:	158852-005	Batch#:	72689
Matrix:	Soil	Sampled:	05/29/02
Units:	ug/Kg	Received:	05/30/02
Basis:	as received	Analyzed:	06/03/02

Analyte	Result	RL
Freon 12	ND	10
Chloromethane	ND	10
Vinyl Chloride	ND	10
Bromomethane	ND	10
Chloroethane	ND	10
Trichlorofluoromethane	ND	5.2
Acetone	25	21
Freon 113	ND	5.2
1,1-Dichloroethene	ND	5.2
Methylene Chloride	ND	21
Carbon Disulfide	ND	5.2
MTBE	ND	5.2
trans-1,2-Dichloroethene	ND	5.2
Vinyl Acetate	ND	52
1,1-Dichloroethane	ND	5.2
2-Butanone	ND	10
cis-1,2-Dichloroethene	ND	5.2
2,2-Dichloropropane	ND	5.2
Chloroform	ND	5.2
Bromochloromethane	ND	5.2
1,1,1-Trichloroethane	ND	5.2
1,1-Dichloropropene	ND	5.2
Carbon Tetrachloride	ND	5.2
1,2-Dichloroethane	ND	5.2
Benzene	ND	5.2
Trichloroethene	ND	5.2
1,2-Dichloropropane	ND	5.2
Bromodichloromethane	ND	5.2
Dibromomethane	ND	5.2
4-Methyl-2-Pentanone	ND	10
cis-1,3-Dichloropropene	ND	5.2
Toluene	ND	5.2
trans-1,3-Dichloropropene	ND	5.2
1,1,2-Trichloroethane	ND	5.2
2-Hexanone	ND	10
1,3-Dichloropropane	ND	5.2
Tetrachloroethene	ND	5.2

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Purgeable Organics by GC/MS

Lab #:	158852	Location:	400 San Pablo Ave
Client:	Enviro Soil Tech Consultants	Prep:	EPA 5030B
Project#:	8-90-421-SI	Analysis:	EPA 8260B
Field ID:	B-3-3	Diln Fac:	1.042
Lab ID:	158852-005	Batch#:	72689
Matrix:	Soil	Sampled:	05/29/02
Units:	ug/Kg	Received:	05/30/02
Basis:	as received	Analyzed:	06/03/02

Analyte	Result	RL
Dibromochloromethane	ND	5.2
1,2-Dibromoethane	ND	5.2
Chlorobenzene	ND	5.2
1,1,1,2-Tetrachloroethane	ND	5.2
Ethylbenzene	ND	5.2
m,p-Xylenes	ND	5.2
o-Xylene	ND	5.2
Styrene	ND	5.2
Bromoform	ND	5.2
Isopropylbenzene	ND	5.2
1,1,2,2-Tetrachloroethane	ND	5.2
1,2,3-Trichloropropane	ND	5.2
Propylbenzene	ND	5.2
Bromobenzene	ND	5.2
1,3,5-Trimethylbenzene	ND	5.2
2-Chlorotoluene	ND	5.2
4-Chlorotoluene	ND	5.2
tert-Butylbenzene	ND	5.2
1,2,4-Trimethylbenzene	ND	5.2
sec-Butylbenzene	ND	5.2
para-Isopropyl Toluene	ND	5.2
1,3-Dichlorobenzene	ND	5.2
1,4-Dichlorobenzene	ND	5.2
n-Butylbenzene	ND	5.2
1,2-Dichlorobenzene	ND	5.2
1,2-Dibromo-3-Chloropropane	ND	5.2
1,2,4-Trichlorobenzene	ND	5.2
Hexachlorobutadiene	ND	5.2
Naphthalene	ND	5.2
1,2,3-Trichlorobenzene	ND	5.2

Surrogate	%REC	Limits
Dibromofluoromethane	119	63-133
1,2-Dichloroethane-d4	117	75-128
Toluene-d8	103	80-120
Bromofluorobenzene	109	77-126

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Purgeable Organics by GC/MS

Lab #:	158852	Location:	400 San Pablo Ave
Client:	Enviro Soil Tech Consultants	Prep:	EPA 5030B
Project#:	8-90-421-SI	Analysis:	EPA 8260B
Field ID:	B-3-7	Diln Fac:	500.0
Lab ID:	158852-006	Batch#:	72764
Matrix:	Soil	Sampled:	05/29/02
Units:	ug/Kg	Received:	05/30/02
Basis:	as received	Analyzed:	06/05/02

Analyte	Result	RL
Freon 12	ND	5,000
Chloromethane	ND	5,000
Vinyl Chloride	ND	5,000
Bromomethane	ND	5,000
Chloroethane	ND	5,000
Trichlorofluoromethane	ND	2,500
Acetone	ND	10,000
Freon 113	ND	2,500
1,1-Dichloroethene	ND	2,500
Methylene Chloride	ND	10,000
Carbon Disulfide	ND	2,500
MTBE	ND	2,500
trans-1,2-Dichloroethene	ND	2,500
Vinyl Acetate	ND	25,000
1,1-Dichloroethane	ND	2,500
2-Butanone	ND	5,000
cis-1,2-Dichloroethene	ND	2,500
2,2-Dichloropropane	ND	2,500
Chloroform	ND	2,500
Bromochloromethane	ND	2,500
1,1,1-Trichloroethane	ND	2,500
1,1-Dichloropropene	ND	2,500
Carbon Tetrachloride	ND	2,500
1,2-Dichloroethane	ND	2,500
Benzene	13,000	2,500
Trichloroethene	ND	2,500
1,2-Dichloropropane	ND	2,500
Bromodichloromethane	ND	2,500
Dibromomethane	ND	2,500
4-Methyl-2-Pentanone	ND	5,000
cis-1,3-Dichloropropene	ND	2,500
Toluene	84,000	2,500
trans-1,3-Dichloropropene	ND	2,500
1,1,2-Trichloroethane	ND	2,500
2-Hexanone	ND	5,000
1,3-Dichloropropane	ND	2,500
Tetrachloroethene	ND	2,500

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Purgeable Organics by GC/MS

Lab #:	158852	Location:	400 San Pablo Ave
Client:	Enviro Soil Tech Consultants	Prep:	EPA 5030B
Project#:	8-90-421-SI	Analysis:	EPA 8260B
Field ID:	B-3-7	Diln Fac:	500.0
Lab ID:	158852-006	Batch#:	72764
Matrix:	Soil	Sampled:	05/29/02
Units:	ug/Kg	Received:	05/30/02
Basis:	as received	Analyzed:	06/05/02

Analyte	Result	RL
Dibromochloromethane	ND	2,500
1,2-Dibromoethane	ND	2,500
Chlorobenzene	ND	2,500
1,1,1,2-Tetrachloroethane	ND	2,500
Ethylbenzene	28,000	2,500
m,p-Xylenes	110,000	2,500
o-Xylene	44,000	2,500
Styrene	ND	2,500
Bromoform	ND	2,500
Isopropylbenzene	ND	2,500
1,1,2,2-Tetrachloroethane	ND	2,500
1,2,3-Trichloropropane	ND	2,500
Propylbenzene	11,000	2,500
Bromobenzene	ND	2,500
1,3,5-Trimethylbenzene	22,000	2,500
2-Chlorotoluene	ND	2,500
4-Chlorotoluene	ND	2,500
tert-Butylbenzene	ND	2,500
1,2,4-Trimethylbenzene	66,000	2,500
sec-Butylbenzene	ND	2,500
para-Isopropyl Toluene	ND	2,500
1,3-Dichlorobenzene	ND	2,500
1,4-Dichlorobenzene	ND	2,500
n-Butylbenzene	4,700	2,500
1,2-Dichlorobenzene	ND	2,500
1,2-Dibromo-3-Chloropropane	ND	2,500
1,2,4-Trichlorobenzene	ND	2,500
Hexachlorobutadiene	ND	2,500
Naphthalene	11,000	2,500
1,2,3-Trichlorobenzene	ND	2,500

Surrogate	%REC	Limits
Dibromofluoromethane	89	63-133
1,2-Dichloroethane-d4	85	75-128
Toluene-d8	99	80-120
Bromofluorobenzene	100	77-126

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Purgeable Organics by GC/MS

Lab #:	158852	Location:	400 San Pablo Ave
Client:	Enviro Soil Tech Consultants	Prep:	EPA 5030B
Project#:	8-90-421-SI	Analysis:	EPA 8260B
Field ID:	B-4-3	Diln Fac:	25.00
Lab ID:	158852-007	Batch#:	72718
Matrix:	Soil	Sampled:	05/29/02
Units:	ug/Kg	Received:	05/30/02
Basis:	as received	Analyzed:	06/04/02

Analyte	Result	RL
Freon 12	ND	250
Chloromethane	ND	250
Vinyl Chloride	ND	250
Bromomethane	ND	250
Chloroethane	ND	250
Trichlorofluoromethane	ND	130
Acetone	ND	500
Freon 113	ND	130
1,1-Dichloroethene	ND	130
Methylene Chloride	ND	500
Carbon Disulfide	ND	130
MTBE	ND	130
trans-1,2-Dichloroethene	ND	130
Vinyl Acetate	ND	1,300
1,1-Dichloroethane	ND	130
2-Butanone	ND	250
cis-1,2-Dichloroethene	ND	130
2,2-Dichloropropane	ND	130
Chloroform	ND	130
Bromochloromethane	ND	130
1,1,1-Trichloroethane	ND	130
1,1-Dichloropropene	ND	130
Carbon Tetrachloride	ND	130
1,2-Dichloroethane	ND	130
Benzene	400	130
Trichloroethene	ND	130
1,2-Dichloropropane	ND	130
Bromodichloromethane	ND	130
Dibromomethane	ND	130
4-Methyl-2-Pentanone	ND	250
cis-1,3-Dichloropropene	ND	130
Toluene	ND	130
trans-1,3-Dichloropropene	ND	130
1,1,2-Trichloroethane	ND	130
2-Hexanone	ND	250
1,3-Dichloropropane	ND	130
Tetrachloroethene	ND	130

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Purgeable Organics by GC/MS

Lab #:	158852	Location:	400 San Pablo Ave
Client:	Enviro Soil Tech Consultants	Prep:	EPA 5030B
Project#:	8-90-421-SI	Analysis:	EPA 8260B
Field ID:	B-4-3	Diln Fac:	25.00
Lab ID:	158852-007	Batch#:	72718
Matrix:	Soil	Sampled:	05/29/02
Units:	ug/Kg	Received:	05/30/02
Basis:	as received	Analyzed:	06/04/02

Analyte	Result	RL
Dibromochloromethane	ND	130
1,2-Dibromoethane	ND	130
Chlorobenzene	ND	130
1,1,1,2-Tetrachloroethane	ND	130
Ethylbenzene	770	130
m,p-Xylenes	ND	130
o-Xylene	ND	130
Styrene	ND	130
Bromoform	ND	130
Isopropylbenzene	140	130
1,1,2,2-Tetrachloroethane	ND	130
1,2,3-Trichloropropane	ND	130
Propylbenzene	620	130
Bromobenzene	ND	130
1,3,5-Trimethylbenzene	230	130
2-Chlorotoluene	ND	130
4-Chlorotoluene	ND	130
tert-Butylbenzene	ND	130
1,2,4-Trimethylbenzene	ND	130
sec-Butylbenzene	ND	130
para-Isopropyl Toluene	ND	130
1,3-Dichlorobenzene	ND	130
1,4-Dichlorobenzene	ND	130
n-Butylbenzene	330	130
1,2-Dichlorobenzene	ND	130
1,2-Dibromo-3-Chloropropane	ND	130
1,2,4-Trichlorobenzene	ND	130
Hexachlorobutadiene	ND	130
Naphthalene	190	130
1,2,3-Trichlorobenzene	ND	130

Surrogate	%REC	Limits
Dibromofluoromethane	91	63-133
1,2-Dichloroethane-d4	97	75-128
Toluene-d8	100	80-120
Bromofluorobenzene	93	77-126

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Purgeable Organics by GC/MS

Lab #:	158852	Location:	400 San Pablo Ave
Client:	Enviro Soil Tech Consultants	Prep:	EPA 5030B
Project#:	8-90-421-SI	Analysis:	EPA 8260B
Field ID:	B-4-7	Diln Fac:	200.0
Lab ID:	158852-008	Batch#:	72718
Matrix:	Soil	Sampled:	05/29/02
Units:	ug/Kg	Received:	05/30/02
Basis:	as received	Analyzed:	06/04/02

Analyte	Result	RL
Freon 12	ND	2,000
Chloromethane	ND	2,000
Vinyl Chloride	ND	2,000
Bromomethane	ND	2,000
Chloroethane	ND	2,000
Trichlorofluoromethane	ND	1,000
Acetone	ND	4,000
Freon 113	ND	1,000
1,1-Dichloroethene	ND	1,000
Methylene Chloride	ND	4,000
Carbon Disulfide	ND	1,000
MTBE	ND	1,000
trans-1,2-Dichloroethene	ND	1,000
Vinyl Acetate	ND	10,000
1,1-Dichloroethane	ND	1,000
2-Butanone	ND	2,000
cis-1,2-Dichloroethene	ND	1,000
2,2-Dichloropropane	ND	1,000
Chloroform	ND	1,000
Bromochloromethane	ND	1,000
1,1,1-Trichloroethane	ND	1,000
1,1-Dichloropropene	ND	1,000
Carbon Tetrachloride	ND	1,000
1,2-Dichloroethane	ND	1,000
Benzene	8,700	1,000
Trichloroethene	ND	1,000
1,2-Dichloropropane	ND	1,000
Bromodichloromethane	ND	1,000
Dibromomethane	ND	1,000
4-Methyl-2-Pentanone	ND	2,000
cis-1,3-Dichloropropene	ND	1,000
Toluene	29,000	1,000
trans-1,3-Dichloropropene	ND	1,000
1,1,2-Trichloroethane	ND	1,000
2-Hexanone	ND	2,000
1,3-Dichloropropane	ND	1,000
Tetrachloroethene	ND	1,000

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Purgeable Organics by GC/MS

Lab #:	158852	Location:	400 San Pablo Ave
Client:	Enviro Soil Tech Consultants	Prep:	EPA 5030B
Project#:	8-90-421-SI	Analysis:	EPA 8260B
Field ID:	B-4-7	Diln Fac:	200.0
Lab ID:	158852-008	Batch#:	72718
Matrix:	Soil	Sampled:	05/29/02
Units:	ug/Kg	Received:	05/30/02
Basis:	as received	Analyzed:	06/04/02

Analyte	Result	RL
Dibromochloromethane	ND	1,000
1,2-Dibromoethane	ND	1,000
Chlorobenzene	ND	1,000
1,1,1,2-Tetrachloroethane	ND	1,000
Ethylbenzene	12,000	1,000
m,p-Xylenes	45,000	1,000
o-Xylene	17,000	1,000
Styrene	ND	1,000
Bromoform	ND	1,000
Isopropylbenzene	ND	1,000
1,1,2,2-Tetrachloroethane	ND	1,000
1,2,3-Trichloropropane	ND	1,000
Propylbenzene	4,000	1,000
Bromobenzene	ND	1,000
1,3,5-Trimethylbenzene	8,400	1,000
2-Chlorotoluene	ND	1,000
4-Chlorotoluene	ND	1,000
tert-Butylbenzene	ND	1,000
1,2,4-Trimethylbenzene	24,000	1,000
sec-Butylbenzene	ND	1,000
para-Isopropyl Toluene	ND	1,000
1,3-Dichlorobenzene	ND	1,000
1,4-Dichlorobenzene	ND	1,000
n-Butylbenzene	1,800	1,000
1,2-Dichlorobenzene	ND	1,000
1,2-Dibromo-3-Chloropropane	ND	1,000
1,2,4-Trichlorobenzene	ND	1,000
Hexachlorobutadiene	ND	1,000
Naphthalene	5,000	1,000
1,2,3-Trichlorobenzene	ND	1,000

Surrogate	%REC	Limits
Dibromofluoromethane	88	63-133
1,2-Dichloroethane-d4	95	75-128
Toluene-d8	99	80-120
Bromofluorobenzene	97	77-126

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Purgeable Organics by GC/MS

Lab #:	158852	Location:	400 San Pablo Ave
Client:	Enviro Soil Tech Consultants	Prep:	EPA 5030B
Project#:	8-90-421-SI	Analysis:	EPA 8260B
Field ID:	B-5-3	Diln Fac:	1.020
Lab ID:	158852-009	Batch#:	72689
Matrix:	Soil	Sampled:	05/29/02
Units:	ug/Kg	Received:	05/30/02
Basis:	as received	Analyzed:	06/03/02

Analyte	Result	RL
Freon 12	ND	10
Chloromethane	ND	10
Vinyl Chloride	ND	10
Bromomethane	ND	10
Chloroethane	ND	10
Trichlorofluoromethane	ND	5.1
Acetone	29	20
Freon 113	ND	5.1
1,1-Dichloroethene	ND	5.1
Methylene Chloride	ND	20
Carbon Disulfide	ND	5.1
MTBE	ND	5.1
trans-1,2-Dichloroethene	ND	5.1
Vinyl Acetate	ND	51
1,1-Dichloroethane	ND	5.1
2-Butanone	ND	10
cis-1,2-Dichloroethene	ND	5.1
2,2-Dichloropropane	ND	5.1
Chloroform	ND	5.1
Bromochloromethane	ND	5.1
1,1,1-Trichloroethane	ND	5.1
1,1-Dichloropropene	ND	5.1
Carbon Tetrachloride	ND	5.1
1,2-Dichloroethane	ND	5.1
Benzene	5.4	5.1
Trichloroethene	ND	5.1
1,2-Dichloropropane	ND	5.1
Bromodichloromethane	ND	5.1
Dibromomethane	ND	5.1
4-Methyl-2-Pentanone	ND	10
cis-1,3-Dichloropropene	ND	5.1
Toluene	ND	5.1
trans-1,3-Dichloropropene	ND	5.1
1,1,2-Trichloroethane	ND	5.1
2-Hexanone	ND	10
1,3-Dichloropropane	ND	5.1
Tetrachloroethene	ND	5.1

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Purgeable Organics by GC/MS

Lab #:	158852	Location:	400 San Pablo Ave
Client:	Enviro Soil Tech Consultants	Prep:	EPA 5030B
Project#:	8-90-421-SI	Analysis:	EPA 8260B
Field ID:	B-5-3	Diln Fac:	1.020
Lab ID:	158852-009	Batch#:	72689
Matrix:	Soil	Sampled:	05/29/02
Units:	ug/Kg	Received:	05/30/02
Basis:	as received	Analyzed:	06/03/02

Analyte	Result	RL
Dibromochloromethane	ND	5.1
1,2-Dibromoethane	ND	5.1
Chlorobenzene	ND	5.1
1,1,1,2-Tetrachloroethane	ND	5.1
Ethylbenzene	ND	5.1
m,p-Xylenes	ND	5.1
o-Xylene	ND	5.1
Styrene	ND	5.1
Bromoform	ND	5.1
Isopropylbenzene	ND	5.1
1,1,2,2-Tetrachloroethane	ND	5.1
1,2,3-Trichloropropane	ND	5.1
Propylbenzene	ND	5.1
Bromobenzene	ND	5.1
1,3,5-Trimethylbenzene	ND	5.1
2-Chlorotoluene	ND	5.1
4-Chlorotoluene	ND	5.1
tert-Butylbenzene	ND	5.1
1,2,4-Trimethylbenzene	ND	5.1
sec-Butylbenzene	ND	5.1
para-Isopropyl Toluene	ND	5.1
1,3-Dichlorobenzene	ND	5.1
1,4-Dichlorobenzene	ND	5.1
n-Butylbenzene	ND	5.1
1,2-Dichlorobenzene	ND	5.1
1,2-Dibromo-3-Chloropropane	ND	5.1
1,2,4-Trichlorobenzene	ND	5.1
Hexachlorobutadiene	ND	5.1
Naphthalene	ND	5.1
1,2,3-Trichlorobenzene	ND	5.1

Surrogate	%REC	Limits
Dibromofluoromethane	117	63-133
1,2-Dichloroethane-d4	117	75-128
Toluene-d8	105	80-120
Bromofluorobenzene	111	77-126

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Purgeable Organics by GC/MS

Lab #:	158852	Location:	400 San Pablo Ave
Client:	Enviro Soil Tech Consultants	Prep:	EPA 5030B
Project#:	8-90-421-SI	Analysis:	EPA 8260B
Field ID:	B-5-7	Basis:	as received
Lab ID:	158852-010	Sampled:	05/29/02
Matrix:	Soil	Received:	05/30/02
Units:	ug/Kg		

Analyte	Result	RL	Dil'n Fac	Batch#	Analyzed
Freon 12	ND	9.8	0.9804	72644	05/31/02
Chloromethane	ND	9.8	0.9804	72644	05/31/02
Vinyl Chloride	ND	9.8	0.9804	72644	05/31/02
Bromomethane	ND	9.8	0.9804	72644	05/31/02
Chloroethane	ND	9.8	0.9804	72644	05/31/02
Trichlorofluoromethane	ND	4.9	0.9804	72644	05/31/02
Acetone	28	20	0.9804	72644	05/31/02
Freon 113	ND	4.9	0.9804	72644	05/31/02
1,1-Dichloroethene	ND	4.9	0.9804	72644	05/31/02
Methylene Chloride	ND	20	0.9804	72644	05/31/02
Carbon Disulfide	ND	4.9	0.9804	72644	05/31/02
MTBE	ND	4.9	0.9804	72644	05/31/02
trans-1,2-Dichloroethene	ND	4.9	0.9804	72644	05/31/02
Vinyl Acetate	ND	49	0.9804	72644	05/31/02
1,1-Dichloroethane	ND	4.9	0.9804	72644	05/31/02
2-Butanone	11	9.8	0.9804	72644	05/31/02
cis-1,2-Dichloroethene	ND	4.9	0.9804	72644	05/31/02
2,2-Dichloropropane	ND	4.9	0.9804	72644	05/31/02
Chloroform	ND	4.9	0.9804	72644	05/31/02
Bromochloromethane	ND	4.9	0.9804	72644	05/31/02
1,1,1-Trichloroethane	ND	4.9	0.9804	72644	05/31/02
1,1-Dichloropropene	ND	4.9	0.9804	72644	05/31/02
Carbon Tetrachloride	ND	4.9	0.9804	72644	05/31/02
1,2-Dichloroethane	ND	4.9	0.9804	72644	05/31/02
Benzene	190	10	2.000	72673	06/03/02
Trichloroethene	ND	4.9	0.9804	72644	05/31/02
1,2-Dichloropropane	ND	4.9	0.9804	72644	05/31/02
Bromodichloromethane	ND	4.9	0.9804	72644	05/31/02
Dibromomethane	ND	4.9	0.9804	72644	05/31/02
4-Methyl-2-Pentanone	ND	9.8	0.9804	72644	05/31/02
cis-1,3-Dichloropropene	ND	4.9	0.9804	72644	05/31/02
Toluene	38	4.9	0.9804	72644	05/31/02
trans-1,3-Dichloropropene	ND	4.9	0.9804	72644	05/31/02
1,1,2-Trichloroethane	ND	4.9	0.9804	72644	05/31/02
2-Hexanone	ND	9.8	0.9804	72644	05/31/02
1,3-Dichloropropane	ND	4.9	0.9804	72644	05/31/02
Tetrachloroethene	ND	4.9	0.9804	72644	05/31/02
Dibromochloromethane	ND	4.9	0.9804	72644	05/31/02

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Purgeable Organics by GC/MS

Lab #:	158852	Location:	400 San Pablo Ave
Client:	Enviro Soil Tech Consultants	Prep:	EPA 5030B
Project#:	8-90-421-SI	Analysis:	EPA 8260B
Field ID:	B-5-7	Basis:	as received
Lab ID:	158852-010	Sampled:	05/29/02
Matrix:	Soil	Received:	05/30/02
Units:	ug/Kg		

Analyte	Result	RL	Dil Fac	Batch#	Analyzed
1,2-Dibromoethane	ND	4.9	0.9804	72644	05/31/02
Chlorobenzene	ND	4.9	0.9804	72644	05/31/02
1,1,1,2-Tetrachloroethane	ND	4.9	0.9804	72644	05/31/02
Ethylbenzene	130	4.9	0.9804	72644	05/31/02
m,p-Xylenes	310	4.9	0.9804	72644	05/31/02
o-Xylene	35	4.9	0.9804	72644	05/31/02
Styrene	ND	4.9	0.9804	72644	05/31/02
Bromoform	ND	4.9	0.9804	72644	05/31/02
Isopropylbenzene	5.6	4.9	0.9804	72644	05/31/02
1,1,2,2-Tetrachloroethane	ND	4.9	0.9804	72644	05/31/02
1,2,3-Trichloropropane	ND	4.9	0.9804	72644	05/31/02
Propylbenzene	17	4.9	0.9804	72644	05/31/02
Bromobenzene	ND	4.9	0.9804	72644	05/31/02
1,3,5-Trimethylbenzene	26	4.9	0.9804	72644	05/31/02
2-Chlorotoluene	ND	4.9	0.9804	72644	05/31/02
4-Chlorotoluene	ND	4.9	0.9804	72644	05/31/02
tert-Butylbenzene	ND	4.9	0.9804	72644	05/31/02
1,2,4-Trimethylbenzene	61	4.9	0.9804	72644	05/31/02
sec-Butylbenzene	ND	4.9	0.9804	72644	05/31/02
para-Isopropyl Toluene	ND	4.9	0.9804	72644	05/31/02
1,3-Dichlorobenzene	ND	4.9	0.9804	72644	05/31/02
1,4-Dichlorobenzene	ND	4.9	0.9804	72644	05/31/02
n-Butylbenzene	ND	4.9	0.9804	72644	05/31/02
1,2-Dichlorobenzene	ND	4.9	0.9804	72644	05/31/02
1,2-Dibromo-3-Chloropropane	ND	4.9	0.9804	72644	05/31/02
1,2,4-Trichlorobenzene	ND	4.9	0.9804	72644	05/31/02
Hexachlorobutadiene	ND	4.9	0.9804	72644	05/31/02
Naphthalene	6.7	4.9	0.9804	72644	05/31/02
1,2,3-Trichlorobenzene	ND	4.9	0.9804	72644	05/31/02

Surrogate	%REC	Limits	Dil Fac	Batch#	Analyzed
Dibromofluoromethane	91	63-133	0.9804	72644	05/31/02
1,2-Dichloroethane-d4	87	75-128	0.9804	72644	05/31/02
Toluene-d8	96	80-120	0.9804	72644	05/31/02
Bromofluorobenzene	97	77-126	0.9804	72644	05/31/02

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Purgeable Organics by GC/MS

Lab #:	158852	Location:	400 San Pablo Ave
Client:	Enviro Soil Tech Consultants	Prep:	EPA 5030B
Project#:	8-90-421-SI	Analysis:	EPA 8260B
Field ID:	B-6-3	Diln Fac:	25.00
Lab ID:	158852-011	Batch#:	72685
Matrix:	Soil	Sampled:	05/29/02
Units:	ug/Kg	Received:	05/30/02
Basis:	as received	Analyzed:	06/03/02

Analyte	Result	RL
Freon 12	ND	250
Chloromethane	ND	250
Vinyl Chloride	ND	250
Bromomethane	ND	250
Chloroethane	ND	250
Trichlorofluoromethane	ND	130
Acetone	ND	500
Freon 113	ND	130
1,1-Dichloroethene	ND	130
Methylene Chloride	ND	500
Carbon Disulfide	ND	130
MTBE	ND	130
trans-1,2-Dichloroethene	ND	130
Vinyl Acetate	ND	1,300
1,1-Dichloroethane	ND	130
2-Butanone	ND	250
cis-1,2-Dichloroethene	ND	130
2,2-Dichloropropane	ND	130
Chloroform	ND	130
Bromochloromethane	ND	130
1,1,1-Trichloroethane	ND	130
1,1-Dichloropropene	ND	130
Carbon Tetrachloride	ND	130
1,2-Dichloroethane	ND	130
Benzene	2,500	130
Trichloroethene	ND	130
1,2-Dichloropropane	ND	130
Bromodichloromethane	ND	130
Dibromomethane	ND	130
4-Methyl-2-Pentanone	ND	250
cis-1,3-Dichloropropene	ND	130
Toluene	ND	130
trans-1,3-Dichloropropene	ND	130
1,1,2-Trichloroethane	ND	130
2-Hexanone	ND	250
1,3-Dichloropropane	ND	130
Tetrachloroethene	ND	130

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Purgeable Organics by GC/MS

Lab #:	158852	Location:	400 San Pablo Ave
Client:	Enviro Soil Tech Consultants	Prep:	EPA 5030B
Project#:	8-90-421-SI	Analysis:	EPA 8260B
Field ID:	B-6-3	Diln Fac:	25.00
Lab ID:	158852-011	Batch#:	72685
Matrix:	Soil	Sampled:	05/29/02
Units:	ug/Kg	Received:	05/30/02
Basis:	as received	Analyzed:	06/03/02

Analyte	Result	RL
Dibromochloromethane	ND	130
1,2-Dibromoethane	ND	130
Chlorobenzene	ND	130
1,1,1,2-Tetrachloroethane	ND	130
Ethylbenzene	580	130
m,p-Xylenes	3,700	130
o-Xylene	410	130
Styrene	ND	130
Bromoform	ND	130
Isopropylbenzene	ND	130
1,1,2,2-Tetrachloroethane	ND	130
1,2,3-Trichloropropane	ND	130
Propylbenzene	ND	130
Bromobenzene	ND	130
1,3,5-Trimethylbenzene	ND	130
2-Chlorotoluene	ND	130
4-Chlorotoluene	ND	130
tert-Butylbenzene	ND	130
1,2,4-Trimethylbenzene	190	130
sec-Butylbenzene	ND	130
para-Isopropyl Toluene	ND	130
1,3-Dichlorobenzene	ND	130
1,4-Dichlorobenzene	ND	130
n-Butylbenzene	ND	130
1,2-Dichlorobenzene	ND	130
1,2-Dibromo-3-Chloropropane	ND	130
1,2,4-Trichlorobenzene	ND	130
Hexachlorobutadiene	ND	130
Naphthalene	ND	130
1,2,3-Trichlorobenzene	ND	130

Surrogate	%REC	Limits
Dibromofluoromethane	86	63-133
1,2-Dichloroethane-d4	89	75-128
Toluene-d8	97	80-120
Bromofluorobenzene	94	77-126

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Purgeable Organics by GC/MS

Lab #:	158852	Location:	400 San Pablo Ave
Client:	Enviro Soil Tech Consultants	Prep:	EPA 5030B
Project#:	8-90-421-SI	Analysis:	EPA 8260B
Field ID:	B-6-7	Diln Fac:	50.00
Lab ID:	158852-012	Batch#:	72718
Matrix:	Soil	Sampled:	05/29/02
Units:	ug/Kg	Received:	05/30/02
Basis:	as received	Analyzed:	06/04/02

Analyte	Result	RL
Freon 12	ND	500
Chloromethane	ND	500
Vinyl Chloride	ND	500
Bromomethane	ND	500
Chloroethane	ND	500
Trichlorofluoromethane	ND	250
Acetone	ND	1,000
Freon 113	ND	250
1,1-Dichloroethene	ND	250
Methylene Chloride	ND	1,000
Carbon Disulfide	ND	250
MTBE	ND	250
trans-1,2-Dichloroethene	ND	250
Vinyl Acetate	ND	2,500
1,1-Dichloroethane	ND	250
2-Butanone	ND	500
cis-1,2-Dichloroethene	ND	250
2,2-Dichloropropane	ND	250
Chloroform	ND	250
Bromochloromethane	ND	250
1,1,1-Trichloroethane	ND	250
1,1-Dichloropropene	ND	250
Carbon Tetrachloride	ND	250
1,2-Dichloroethane	ND	250
Benzene	2,600	250
Trichloroethene	ND	250
1,2-Dichloropropane	ND	250
Bromodichloromethane	ND	250
Dibromomethane	ND	250
4-Methyl-2-Pentanone	ND	500
cis-1,3-Dichloropropene	ND	250
Toluene	6,900	250
trans-1,3-Dichloropropene	ND	250
1,1,2-Trichloroethane	ND	250
2-Hexanone	ND	500
1,3-Dichloropropane	ND	250
Tetrachloroethene	ND	250

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Purgeable Organics by GC/MS

Lab #:	158852	Location:	400 San Pablo Ave
Client:	Enviro Soil Tech Consultants	Prep:	EPA 5030B
Project#:	8-90-421-SI	Analysis:	EPA 8260B
Field ID:	B-6-7	Diln Fac:	50.00
Lab ID:	158852-012	Batch#:	72718
Matrix:	Soil	Sampled:	05/29/02
Units:	ug/Kg	Received:	05/30/02
Basis:	as received	Analyzed:	06/04/02

Analyte	Result	RL
Dibromochloromethane	ND	250
1,2-Dibromoethane	ND	250
Chlorobenzene	ND	250
1,1,1,2-Tetrachloroethane	ND	250
Ethylbenzene	2,700	250
m,p-Xylenes	11,000	250
o-Xylene	4,200	250
Styrene	ND	250
Bromoform	ND	250
Isopropylbenzene	ND	250
1,1,2,2-Tetrachloroethane	ND	250
1,2,3-Trichloropropane	ND	250
Propylbenzene	1,100	250
Bromobenzene	ND	250
1,3,5-Trimethylbenzene	2,400	250
2-Chlorotoluene	ND	250
4-Chlorotoluene	ND	250
tert-Butylbenzene	ND	250
1,2,4-Trimethylbenzene	7,000	250
sec-Butylbenzene	ND	250
para-Isopropyl Toluene	ND	250
1,3-Dichlorobenzene	ND	250
1,4-Dichlorobenzene	ND	250
n-Butylbenzene	510	250
1,2-Dichlorobenzene	ND	250
1,2-Dibromo-3-Chloropropane	ND	250
1,2,4-Trichlorobenzene	ND	250
Hexachlorobutadiene	ND	250
Naphthalene	1,500	250
1,2,3-Trichlorobenzene	ND	250

Surrogate	%REC	Limits
Dibromofluoromethane	91	63-133
1,2-Dichloroethane-d4	93	75-128
Toluene-d8	98	80-120
Bromofluorobenzene	95	77-126

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Purgeable Organics by GC/MS

Lab #:	158852	Location:	400 San Pablo Ave
Client:	Enviro Soil Tech Consultants	Prep:	EPA 5030B
Project#:	8-90-421-SI	Analysis:	EPA 8260B
Type:	BLANK	Basis:	as received
Lab ID:	QC179746	Diln Fac:	1.000
Matrix:	Soil	Batch#:	72644
Units:	ug/Kg	Analyzed:	05/31/02

Analyte	Result	RL
Freon 12	ND	10
Chloromethane	ND	10
Vinyl Chloride	ND	10
Bromomethane	ND	10
Chloroethane	ND	10
Trichlorofluoromethane	ND	5.0
Acetone	ND	20
Freon 113	ND	5.0
1,1-Dichloroethene	ND	5.0
Methylene Chloride	ND	20
Carbon Disulfide	ND	5.0
MTBE	ND	5.0
trans-1,2-Dichloroethene	ND	5.0
Vinyl Acetate	ND	50
1,1-Dichloroethane	ND	5.0
2-Butanone	ND	10
cis-1,2-Dichloroethene	ND	5.0
2,2-Dichloropropane	ND	5.0
Chloroform	ND	5.0
Bromochloromethane	ND	5.0
1,1,1-Trichloroethane	ND	5.0
1,1-Dichloropropene	ND	5.0
Carbon Tetrachloride	ND	5.0
1,2-Dichloroethane	ND	5.0
Benzene	ND	5.0
Trichloroethene	ND	5.0
1,2-Dichloropropane	ND	5.0
Bromodichloromethane	ND	5.0
Dibromomethane	ND	5.0
4-Methyl-2-Pentanone	ND	10
cis-1,3-Dichloropropene	ND	5.0
Toluene	ND	5.0
trans-1,3-Dichloropropene	ND	5.0
1,1,2-Trichloroethane	ND	5.0
2-Hexanone	ND	10
1,3-Dichloropropane	ND	5.0
Tetrachloroethene	ND	5.0
Dibromochloromethane	ND	5.0

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Purgeable Organics by GC/MS

Lab #:	158852	Location:	400 San Pablo Ave
Client:	Enviro Soil Tech Consultants	Prep:	EPA 5030B
Project#:	8-90-421-SI	Analysis:	EPA 8260B
Type:	BLANK	Basis:	as received
Lab ID:	QC179746	Diln Fac:	1.000
Matrix:	Soil	Batch#:	72644
Units:	ug/Kg	Analyzed:	05/31/02

Analyte	Result	RL
1,2-Dibromoethane	ND	5.0
Chlorobenzene	ND	5.0
1,1,1,2-Tetrachloroethane	ND	5.0
Ethylbenzene	ND	5.0
m,p-Xylenes	ND	5.0
o-Xylene	ND	5.0
Styrene	ND	5.0
Bromoform	ND	5.0
Isopropylbenzene	ND	5.0
1,1,2,2-Tetrachloroethane	ND	5.0
1,2,3-Trichloropropane	ND	5.0
Propylbenzene	ND	5.0
Bromobenzene	ND	5.0
1,3,5-Trimethylbenzene	ND	5.0
2-Chlorotoluene	ND	5.0
4-Chlorotoluene	ND	5.0
tert-Butylbenzene	ND	5.0
1,2,4-Trimethylbenzene	ND	5.0
sec-Butylbenzene	ND	5.0
para-Isopropyl Toluene	ND	5.0
1,3-Dichlorobenzene	ND	5.0
1,4-Dichlorobenzene	ND	5.0
n-Butylbenzene	ND	5.0
1,2-Dichlorobenzene	ND	5.0
1,2-Dibromo-3-Chloropropane	ND	5.0
1,2,4-Trichlorobenzene	ND	5.0
Hexachlorobutadiene	ND	5.0
Naphthalene	ND	5.0
1,2,3-Trichlorobenzene	ND	5.0

Surrogate	%REC	Limits
Dibromofluoromethane	104	63-133
1,2-Dichloroethane-d4	95	75-128
Toluene-d8	97	80-120
Bromofluorobenzene	107	77-126

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Purgeable Organics by GC/MS

Lab #:	158852	Location:	400 San Pablo Ave
Client:	Enviro Soil Tech Consultants	Prep:	EPA 5030B
Project#:	8-90-421-SI	Analysis:	EPA 8260B
Type:	BLANK	Basis:	as received
Lab ID:	QC179872	Diln Fac:	1.000
Matrix:	Soil	Batch#:	72673
Units:	ug/Kg	Analyzed:	06/03/02

Analyte	Result	RL
Freon 12	ND	10
Chloromethane	ND	10
Vinyl Chloride	ND	10
Bromomethane	ND	10
Chloroethane	ND	10
Trichlorofluoromethane	ND	5.0
Acetone	ND	20
Freon 113	ND	5.0
1,1-Dichloroethene	ND	5.0
Methylene Chloride	ND	20
Carbon Disulfide	ND	5.0
MTBE	ND	5.0
trans-1,2-Dichloroethene	ND	5.0
Vinyl Acetate	ND	50
1,1-Dichloroethane	ND	5.0
2-Butanone	ND	10
cis-1,2-Dichloroethene	ND	5.0
2,2-Dichloropropane	ND	5.0
Chloroform	ND	5.0
Bromochloromethane	ND	5.0
1,1,1-Trichloroethane	ND	5.0
1,1-Dichloropropene	ND	5.0
Carbon Tetrachloride	ND	5.0
1,2-Dichloroethane	ND	5.0
Benzene	ND	5.0
Trichloroethene	ND	5.0
1,2-Dichloropropane	ND	5.0
Bromodichloromethane	ND	5.0
Dibromomethane	ND	5.0
4-Methyl-2-Pentanone	ND	10
cis-1,3-Dichloropropene	ND	5.0
Toluene	ND	5.0
trans-1,3-Dichloropropene	ND	5.0
1,1,2-Trichloroethane	ND	5.0
2-Hexanone	ND	10
1,3-Dichloropropane	ND	5.0
Tetrachloroethene	ND	5.0
Dibromochloromethane	ND	5.0

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Purgeable Organics by GC/MS

Lab #:	158852	Location:	400 San Pablo Ave
Client:	Enviro Soil Tech Consultants	Prep:	EPA 5030B
Project#:	8-90-421-SI	Analysis:	EPA 8260B
Type:	BLANK	Basis:	as received
Lab ID:	QC179872	Diln Fac:	1.000
Matrix:	Soil	Batch#:	72673
Units:	ug/Kg	Analyzed:	06/03/02

Analyte	Result	RL
1,2-Dibromoethane	ND	5.0
Chlorobenzene	ND	5.0
1,1,1,2-Tetrachloroethane	ND	5.0
Ethylbenzene	ND	5.0
m,p-Xylenes	ND	5.0
o-Xylene	ND	5.0
Styrene	ND	5.0
Bromoform	ND	5.0
Isopropylbenzene	ND	5.0
1,1,2,2-Tetrachloroethane	ND	5.0
1,2,3-Trichloropropane	ND	5.0
Propylbenzene	ND	5.0
Bromobenzene	ND	5.0
1,3,5-Trimethylbenzene	ND	5.0
2-Chlorotoluene	ND	5.0
4-Chlorotoluene	ND	5.0
tert-Butylbenzene	ND	5.0
1,2,4-Trimethylbenzene	ND	5.0
sec-Butylbenzene	ND	5.0
para-Isopropyl Toluene	ND	5.0
1,3-Dichlorobenzene	ND	5.0
1,4-Dichlorobenzene	ND	5.0
n-Butylbenzene	ND	5.0
1,2-Dichlorobenzene	ND	5.0
1,2-Dibromo-3-Chloropropane	ND	5.0
1,2,4-Trichlorobenzene	ND	5.0
Hexachlorobutadiene	ND	5.0
Naphthalene	ND	5.0
1,2,3-Trichlorobenzene	ND	5.0

Surrogate	%REC	Limits
Dibromofluoromethane	87	63-133
1,2-Dichloroethane-d4	88	75-128
Toluene-d8	97	80-120
Bromofluorobenzene	111	77-126

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Purgeable Organics by GC/MS

Lab #:	158852	Location:	400 San Pablo Ave
Client:	Enviro Soil Tech Consultants	Prep:	EPA 5030B
Project#:	8-90-421-SI	Analysis:	EPA 8260B
Type:	BLANK	Diln Fac:	1.000
Lab ID:	QC179911	Batch#:	72685
Matrix:	Water	Analyzed:	06/03/02
Units:	ug/L		

Analyte	Result	RL
Freon 12	ND	10
Chloromethane	ND	10
Vinyl Chloride	ND	10
Bromomethane	ND	10
Chloroethane	ND	10
Trichlorofluoromethane	ND	5.0
Acetone	ND	20
Freon 113	ND	5.0
1,1-Dichloroethene	ND	5.0
Methylene Chloride	ND	20
Carbon Disulfide	ND	5.0
MTBE	ND	5.0
trans-1,2-Dichloroethene	ND	5.0
Vinyl Acetate	ND	50
1,1-Dichloroethane	ND	5.0
2-Butanone	ND	10
cis-1,2-Dichloroethene	ND	5.0
2,2-Dichloropropane	ND	5.0
Chloroform	ND	5.0
Bromochloromethane	ND	5.0
1,1,1-Trichloroethane	ND	5.0
1,1-Dichloropropene	ND	5.0
Carbon Tetrachloride	ND	5.0
1,2-Dichloroethane	ND	5.0
Benzene	ND	5.0
Trichloroethene	ND	5.0
1,2-Dichloropropane	ND	5.0
Bromodichloromethane	ND	5.0
Dibromomethane	ND	5.0
4-Methyl-2-Pentanone	ND	10
cis-1,3-Dichloropropene	ND	5.0
Toluene	ND	5.0
trans-1,3-Dichloropropene	ND	5.0
1,1,2-Trichloroethane	ND	5.0
2-Hexanone	ND	10
1,3-Dichloropropane	ND	5.0
Tetrachloroethene	ND	5.0
Dibromochloromethane	ND	5.0

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Purgeable Organics by GC/MS

Lab #:	158852	Location:	400 San Pablo Ave
Client:	Enviro Soil Tech Consultants	Prep:	EPA 5030B
Project#:	8-90-421-SI	Analysis:	EPA 8260B
Type:	BLANK	Diln Fac:	1.000
Lab ID:	QC179911	Batch#:	72685
Matrix:	Water	Analyzed:	06/03/02
Units:	ug/L		

Analyte	Result	RL
1,2-Dibromoethane	ND	5.0
Chlorobenzene	ND	5.0
1,1,1,2-Tetrachloroethane	ND	5.0
Ethylbenzene	ND	5.0
m,p-Xylenes	ND	5.0
o-Xylene	ND	5.0
Styrene	ND	5.0
Bromoform	ND	5.0
Isopropylbenzene	ND	5.0
1,1,2,2-Tetrachloroethane	ND	5.0
1,2,3-Trichloropropane	ND	5.0
Propylbenzene	ND	5.0
Bromobenzene	ND	5.0
1,3,5-Trimethylbenzene	ND	5.0
2-Chlorotoluene	ND	5.0
4-Chlorotoluene	ND	5.0
tert-Butylbenzene	ND	5.0
1,2,4-Trimethylbenzene	ND	5.0
sec-Butylbenzene	ND	5.0
para-Isopropyl Toluene	ND	5.0
1,3-Dichlorobenzene	ND	5.0
1,4-Dichlorobenzene	ND	5.0
n-Butylbenzene	ND	5.0
1,2-Dichlorobenzene	ND	5.0
1,2-Dibromo-3-Chloropropane	ND	5.0
1,2,4-Trichlorobenzene	ND	5.0
Hexachlorobutadiene	ND	5.0
Naphthalene	ND	5.0
1,2,3-Trichlorobenzene	ND	5.0

Surrogate	%REC	Limits
Dibromofluoromethane	94	63-133
1,2-Dichloroethane-d4	97	75-128
Toluene-d8	99	80-120
Bromofluorobenzene	102	77-126

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Purgeable Organics by GC/MS

Lab #:	158852	Location:	400 San Pablo Ave
Client:	Enviro Soil Tech Consultants	Prep:	EPA 5030B
Project#:	8-90-421-SI	Analysis:	EPA 8260B
Type:	BLANK	Basis:	as received
Lab ID:	QC179926	Diln Fac:	1.000
Matrix:	Soil	Batch#:	72689
Units:	ug/Kg	Analyzed:	06/03/02

Analyte	Result	RL
Freon 12	ND	10
Chloromethane	ND	10
Vinyl Chloride	ND	10
Bromomethane	ND	10
Chloroethane	ND	10
Trichlorofluoromethane	ND	5.0
Acetone	ND	20
Freon 113	ND	5.0
1,1-Dichloroethene	ND	5.0
Methylene Chloride	ND	20
Carbon Disulfide	ND	5.0
MTBE	ND	5.0
trans-1,2-Dichloroethene	ND	5.0
Vinyl Acetate	ND	50
1,1-Dichloroethane	ND	5.0
2-Butanone	ND	10
cis-1,2-Dichloroethene	ND	5.0
2,2-Dichloropropane	ND	5.0
Chloroform	ND	5.0
Bromochloromethane	ND	5.0
1,1,1-Trichloroethane	ND	5.0
1,1-Dichloropropene	ND	5.0
Carbon Tetrachloride	ND	5.0
1,2-Dichloroethane	ND	5.0
Benzene	ND	5.0
Trichloroethene	ND	5.0
1,2-Dichloropropane	ND	5.0
Bromodichloromethane	ND	5.0
Dibromomethane	ND	5.0
4-Methyl-2-Pentanone	ND	10
cis-1,3-Dichloropropene	ND	5.0
Toluene	ND	5.0
trans-1,3-Dichloropropene	ND	5.0
1,1,2-Trichloroethane	ND	5.0
2-Hexanone	ND	10
1,3-Dichloropropane	ND	5.0
Tetrachloroethene	ND	5.0
Dibromochloromethane	ND	5.0

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Purgeable Organics by GC/MS

Lab #:	158852	Location:	400 San Pablo Ave
Client:	Enviro Soil Tech Consultants	Prep:	EPA 5030B
Project#:	8-90-421-SI	Analysis:	EPA 8260B
Type:	BLANK	Basis:	as received
Lab ID:	QC179926	Diln Fac:	1.000
Matrix:	Soil	Batch#:	72689
Units:	ug/Kg	Analyzed:	06/03/02

Analyte	Result	RL
1,2-Dibromoethane	ND	5.0
Chlorobenzene	ND	5.0
1,1,1,2-Tetrachloroethane	ND	5.0
Ethylbenzene	ND	5.0
m,p-Xylenes	ND	5.0
o-Xylene	ND	5.0
Styrene	ND	5.0
Bromoform	ND	5.0
Isopropylbenzene	ND	5.0
1,1,2,2-Tetrachloroethane	ND	5.0
1,2,3-Trichloropropane	ND	5.0
Propylbenzene	ND	5.0
Bromobenzene	ND	5.0
1,3,5-Trimethylbenzene	ND	5.0
2-Chlorotoluene	ND	5.0
4-Chlorotoluene	ND	5.0
tert-Butylbenzene	ND	5.0
1,2,4-Trimethylbenzene	ND	5.0
sec-Butylbenzene	ND	5.0
para-Isopropyl Toluene	ND	5.0
1,3-Dichlorobenzene	ND	5.0
1,4-Dichlorobenzene	ND	5.0
n-Butylbenzene	ND	5.0
1,2-Dichlorobenzene	ND	5.0
1,2-Dibromo-3-Chloropropane	ND	5.0
1,2,4-Trichlorobenzene	ND	5.0
Hexachlorobutadiene	ND	5.0
Naphthalene	ND	5.0
1,2,3-Trichlorobenzene	ND	5.0

Surrogate	%REC	Limits
Dibromofluoromethane	111	63-133
1,2-Dichloroethane-d4	110	75-128
Toluene-d8	99	80-120
Bromofluorobenzene	109	77-126

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Purgeable Organics by GC/MS

Lab #:	158852	Location:	400 San Pablo Ave
Client:	Enviro Soil Tech Consultants	Prep:	EPA 5030B
Project#:	8-90-421-SI	Analysis:	EPA 8260B
Type:	BLANK	Diln Fac:	1.000
Lab ID:	QC180042	Batch#:	72718
Matrix:	Water	Analyzed:	06/04/02
Units:	ug/L		

Analyte	Result	RL
Freon 12	ND	10
Chloromethane	ND	10
Vinyl Chloride	ND	10
Bromomethane	ND	10
Chloroethane	ND	10
Trichlorofluoromethane	ND	5.0
Acetone	ND	20
Freon 113	ND	5.0
1,1-Dichloroethene	ND	5.0
Methylene Chloride	ND	20
Carbon Disulfide	ND	5.0
MTBE	ND	5.0
trans-1,2-Dichloroethene	ND	5.0
Vinyl Acetate	ND	50
1,1-Dichloroethane	ND	5.0
2-Butanone	ND	10
cis-1,2-Dichloroethene	ND	5.0
2,2-Dichloropropane	ND	5.0
Chloroform	ND	5.0
Bromochloromethane	ND	5.0
1,1,1-Trichloroethane	ND	5.0
1,1-Dichloropropene	ND	5.0
Carbon Tetrachloride	ND	5.0
1,2-Dichloroethane	ND	5.0
Benzene	ND	5.0
Trichloroethene	ND	5.0
1,2-Dichloropropane	ND	5.0
Bromodichloromethane	ND	5.0
Dibromomethane	ND	5.0
4-Methyl-2-Pentanone	ND	10
cis-1,3-Dichloropropene	ND	5.0
Toluene	ND	5.0
trans-1,3-Dichloropropene	ND	5.0
1,1,2-Trichloroethane	ND	5.0
2-Hexanone	ND	10
1,3-Dichloropropane	ND	5.0
Tetrachloroethene	ND	5.0
Dibromochloromethane	ND	5.0

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Purgeable Organics by GC/MS

Lab #:	158852	Location:	400 San Pablo Ave
Client:	Enviro Soil Tech Consultants	Prep:	EPA 5030B
Project#:	8-90-421-SI	Analysis:	EPA 8260B
Type:	BLANK	Diln Fac:	1.000
Lab ID:	QC180042	Batch#:	72718
Matrix:	Water	Analyzed:	06/04/02
Units:	ug/L		

Analyte	Result	RL
1,2-Dibromoethane	ND	5.0
Chlorobenzene	ND	5.0
1,1,1,2-Tetrachloroethane	ND	5.0
Ethylbenzene	ND	5.0
m,p-Xylenes	ND	5.0
o-Xylene	ND	5.0
Styrene	ND	5.0
Bromoform	ND	5.0
Isopropylbenzene	ND	5.0
1,1,2,2-Tetrachloroethane	ND	5.0
1,2,3-Trichloropropane	ND	5.0
Propylbenzene	ND	5.0
Bromobenzene	ND	5.0
1,3,5-Trimethylbenzene	ND	5.0
2-Chlorotoluene	ND	5.0
4-Chlorotoluene	ND	5.0
tert-Butylbenzene	ND	5.0
1,2,4-Trimethylbenzene	ND	5.0
sec-Butylbenzene	ND	5.0
para-Isopropyl Toluene	ND	5.0
1,3-Dichlorobenzene	ND	5.0
1,4-Dichlorobenzene	ND	5.0
n-Butylbenzene	ND	5.0
1,2-Dichlorobenzene	ND	5.0
1,2-Dibromo-3-Chloropropane	ND	5.0
1,2,4-Trichlorobenzene	ND	5.0
Hexachlorobutadiene	ND	5.0
Naphthalene	ND	5.0
1,2,3-Trichlorobenzene	ND	5.0

Surrogate	%REC	Limits
Dibromofluoromethane	97	63-133
1,2-Dichloroethane-d4	98	75-128
Toluene-d8	94	80-120
Bromofluorobenzene	112	77-126

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Purgeable Organics by GC/MS

Lab #:	158852	Location:	400 San Pablo Ave
Client:	Enviro Soil Tech Consultants	Prep:	EPA 5030B
Project#:	8-90-421-SI	Analysis:	EPA 8260B
Type:	BLANK	Diln Fac:	1.000
Lab ID:	QC180043	Batch#:	72718
Matrix:	Water	Analyzed:	06/04/02
Units:	ug/L		

Analyte	Result	RL
Freon 12	ND	10
Chloromethane	ND	10
Vinyl Chloride	ND	10
Bromomethane	ND	10
Chloroethane	ND	10
Trichlorofluoromethane	ND	5.0
Acetone	ND	20
Freon 113	ND	5.0
1,1-Dichloroethene	ND	5.0
Methylene Chloride	ND	20
Carbon Disulfide	ND	5.0
MTBE	ND	5.0
trans-1,2-Dichloroethene	ND	5.0
Vinyl Acetate	ND	50
1,1-Dichloroethane	ND	5.0
2-Butanone	ND	10
cis-1,2-Dichloroethene	ND	5.0
2,2-Dichloropropane	ND	5.0
Chloroform	ND	5.0
Bromochloromethane	ND	5.0
1,1,1-Trichloroethane	ND	5.0
1,1-Dichloropropene	ND	5.0
Carbon Tetrachloride	ND	5.0
1,2-Dichloroethane	ND	5.0
Benzene	ND	5.0
Trichloroethene	ND	5.0
1,2-Dichloropropane	ND	5.0
Bromodichloromethane	ND	5.0
Dibromomethane	ND	5.0
4-Methyl-2-Pentanone	ND	10
cis-1,3-Dichloropropene	ND	5.0
Toluene	ND	5.0
trans-1,3-Dichloropropene	ND	5.0
1,1,2-Trichloroethane	ND	5.0
2-Hexanone	ND	10
1,3-Dichloropropane	ND	5.0
Tetrachloroethene	ND	5.0
Dibromochloromethane	ND	5.0

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Purgeable Organics by GC/MS

Lab #:	158852	Location:	400 San Pablo Ave
Client:	Enviro Soil Tech Consultants	Prep:	EPA 5030B
Project#:	8-90-421-SI	Analysis:	EPA 8260B
Type:	BLANK	Diln Fac:	1.000
Lab ID:	QC180043	Batch#:	72718
Matrix:	Water	Analyzed:	06/04/02
Units:	ug/L		

Analyte	Result	RL
1,2-Dibromoethane	ND	5.0
Chlorobenzene	ND	5.0
1,1,1,2-Tetrachloroethane	ND	5.0
Ethylbenzene	ND	5.0
m,p-Xylenes	ND	5.0
o-Xylene	ND	5.0
Styrene	ND	5.0
Bromoform	ND	5.0
Isopropylbenzene	ND	5.0
1,1,2,2-Tetrachloroethane	ND	5.0
1,2,3-Trichloropropane	ND	5.0
Propylbenzene	ND	5.0
Bromobenzene	ND	5.0
1,3,5-Trimethylbenzene	ND	5.0
2-Chlorotoluene	ND	5.0
4-Chlorotoluene	ND	5.0
tert-Butylbenzene	ND	5.0
1,2,4-Trimethylbenzene	ND	5.0
sec-Butylbenzene	ND	5.0
para-Isopropyl Toluene	ND	5.0
1,3-Dichlorobenzene	ND	5.0
1,4-Dichlorobenzene	ND	5.0
n-Butylbenzene	ND	5.0
1,2-Dichlorobenzene	ND	5.0
1,2-Dibromo-3-Chloropropane	ND	5.0
1,2,4-Trichlorobenzene	ND	5.0
Hexachlorobutadiene	ND	5.0
Naphthalene	ND	5.0
1,2,3-Trichlorobenzene	ND	5.0

Surrogate	%REC	Limits
Dibromofluoromethane	104	63-133
1,2-Dichloroethane-d4	94	75-128
Toluene-d8	93	80-120
Bromofluorobenzene	101	77-126

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Purgeable Organics by GC/MS

Lab #:	158852	Location:	400 San Pablo Ave
Client:	Enviro Soil Tech Consultants	Prep:	EPA 5030B
Project#:	8-90-421-SI	Analysis:	EPA 8260B
Type:	BLANK	Basis:	as received
Lab ID:	QC180180	Diln Fac:	1.000
Matrix:	Soil	Batch#:	72755
Units:	ug/Kg	Analyzed:	06/05/02

Analyte	Result	RL
Freon 12	ND	10
Chloromethane	ND	10
Vinyl Chloride	ND	10
Bromomethane	ND	10
Chloroethane	ND	10
Trichlorofluoromethane	ND	5.0
Acetone	ND	20
Freon 113	ND	5.0
1,1-Dichloroethene	ND	5.0
Methylene Chloride	ND	20
Carbon Disulfide	ND	5.0
MTBE	ND	5.0
trans-1,2-Dichloroethene	ND	5.0
Vinyl Acetate	ND	50
1,1-Dichloroethane	ND	5.0
2-Butanone	ND	10
cis-1,2-Dichloroethene	ND	5.0
2,2-Dichloropropane	ND	5.0
Chloroform	ND	5.0
Bromochloromethane	ND	5.0
1,1,1-Trichloroethane	ND	5.0
1,1-Dichloropropene	ND	5.0
Carbon Tetrachloride	ND	5.0
1,2-Dichloroethane	ND	5.0
Benzene	ND	5.0
Trichloroethene	ND	5.0
1,2-Dichloropropane	ND	5.0
Bromodichloromethane	ND	5.0
Dibromomethane	ND	5.0
4-Methyl-2-Pentanone	ND	10
cis-1,3-Dichloropropene	ND	5.0
Toluene	ND	5.0
trans-1,3-Dichloropropene	ND	5.0
1,1,2-Trichloroethane	ND	5.0
2-Hexanone	ND	10
1,3-Dichloropropane	ND	5.0
Tetrachloroethene	ND	5.0
Dibromochloromethane	ND	5.0

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Purgeable Organics by GC/MS

Lab #:	158852	Location:	400 San Pablo Ave
Client:	Enviro Soil Tech Consultants	Prep:	EPA 5030B
Project#:	8-90-421-SI	Analysis:	EPA 8260B
Type:	BLANK	Basis:	as received
Lab ID:	QC180180	Diln Fac:	1.000
Matrix:	Soil	Batch#:	72755
Units:	ug/Kg	Analyzed:	06/05/02

Analyte	Result	RL
1,2-Dibromoethane	ND	5.0
Chlorobenzene	ND	5.0
1,1,1,2-Tetrachloroethane	ND	5.0
Ethylbenzene	ND	5.0
m,p-Xylenes	ND	5.0
o-Xylene	ND	5.0
Styrene	ND	5.0
Bromoform	ND	5.0
Isopropylbenzene	ND	5.0
1,1,2,2-Tetrachloroethane	ND	5.0
1,2,3-Trichloropropane	ND	5.0
Propylbenzene	ND	5.0
Bromobenzene	ND	5.0
1,3,5-Trimethylbenzene	ND	5.0
2-Chlorotoluene	ND	5.0
4-Chlorotoluene	ND	5.0
tert-Butylbenzene	ND	5.0
1,2,4-Trimethylbenzene	ND	5.0
sec-Butylbenzene	ND	5.0
para-Isopropyl Toluene	ND	5.0
1,3-Dichlorobenzene	ND	5.0
1,4-Dichlorobenzene	ND	5.0
n-Butylbenzene	ND	5.0
1,2-Dichlorobenzene	ND	5.0
1,2-Dibromo-3-Chloropropane	ND	5.0
1,2,4-Trichlorobenzene	ND	5.0
Hexachlorobutadiene	ND	5.0
Naphthalene	ND	5.0
1,2,3-Trichlorobenzene	ND	5.0

Surrogate	%REC	Limits
Dibromofluoromethane	100	63-133
1,2-Dichloroethane-d4	103	75-128
Toluene-d8	100	80-120
Bromofluorobenzene	100	77-126

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Purgeable Organics by GC/MS

Lab #:	158852	Location:	400 San Pablo Ave
Client:	Enviro Soil Tech Consultants	Prep:	EPA 5030B
Project#:	8-90-421-SI	Analysis:	EPA 8260B
Type:	BLANK	Basis:	as received
Lab ID:	QC180181	Diln Fac:	1.000
Matrix:	Soil	Batch#:	72755
Units:	ug/Kg	Analyzed:	06/05/02

Analyte	Result	RL
Freon 12	ND	10
Chloromethane	ND	10
Vinyl Chloride	ND	10
Bromomethane	ND	10
Chloroethane	ND	10
Trichlorofluoromethane	ND	5.0
Acetone	ND	20
Freon 113	ND	5.0
1,1-Dichloroethene	ND	5.0
Methylene Chloride	ND	20
Carbon Disulfide	ND	5.0
MTBE	ND	5.0
trans-1,2-Dichloroethene	ND	5.0
Vinyl Acetate	ND	50
1,1-Dichloroethane	ND	5.0
2-Butanone	ND	10
cis-1,2-Dichloroethene	ND	5.0
2,2-Dichloropropane	ND	5.0
Chloroform	ND	5.0
Bromochloromethane	ND	5.0
1,1,1-Trichloroethane	ND	5.0
1,1-Dichloropropene	ND	5.0
Carbon Tetrachloride	ND	5.0
1,2-Dichloroethane	ND	5.0
Benzene	ND	5.0
Trichloroethene	ND	5.0
1,2-Dichloropropane	ND	5.0
Bromodichloromethane	ND	5.0
Dibromomethane	ND	5.0
4-Methyl-2-Pentanone	ND	10
cis-1,3-Dichloropropene	ND	5.0
Toluene	ND	5.0
trans-1,3-Dichloropropene	ND	5.0
1,1,2-Trichloroethane	ND	5.0
2-Hexanone	ND	10
1,3-Dichloropropane	ND	5.0
Tetrachloroethene	ND	5.0
Dibromochloromethane	ND	5.0

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Purgeable Organics by GC/MS

Lab #:	158852	Location:	400 San Pablo Ave
Client:	Enviro Soil Tech Consultants	Prep:	EPA 5030B
Project#:	8-90-421-SI	Analysis:	EPA 8260B
Type:	BLANK	Basis:	as received
Lab ID:	QC180181	Diln Fac:	1.000
Matrix:	Soil	Batch#:	72755
Units:	ug/Kg	Analyzed:	06/05/02

Analyte	Result	RL
1,2-Dibromoethane	ND	5.0
Chlorobenzene	ND	5.0
1,1,1,2-Tetrachloroethane	ND	5.0
Ethylbenzene	ND	5.0
m,p-Xylenes	ND	5.0
o-Xylene	ND	5.0
Styrene	ND	5.0
Bromoform	ND	5.0
Isopropylbenzene	ND	5.0
1,1,2,2-Tetrachloroethane	ND	5.0
1,2,3-Trichloropropane	ND	5.0
Propylbenzene	ND	5.0
Bromobenzene	ND	5.0
1,3,5-Trimethylbenzene	ND	5.0
2-Chlorotoluene	ND	5.0
4-Chlorotoluene	ND	5.0
tert-Butylbenzene	ND	5.0
1,2,4-Trimethylbenzene	ND	5.0
sec-Butylbenzene	ND	5.0
para-Isopropyl Toluene	ND	5.0
1,3-Dichlorobenzene	ND	5.0
1,4-Dichlorobenzene	ND	5.0
n-Butylbenzene	ND	5.0
1,2-Dichlorobenzene	ND	5.0
1,2-Dibromo-3-Chloropropane	ND	5.0
1,2,4-Trichlorobenzene	ND	5.0
Hexachlorobutadiene	ND	5.0
Naphthalene	ND	5.0
1,2,3-Trichlorobenzene	ND	5.0

Surrogate	%REC	Limits
Dibromofluoromethane	98	63-133
1,2-Dichloroethane-d4	101	75-128
Toluene-d8	98	80-120
Bromofluorobenzene	100	77-126

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Purgeable Organics by GC/MS

Lab #:	158852	Location:	400 San Pablo Ave
Client:	Enviro Soil Tech Consultants	Prep:	EPA 5030B
Project#:	8-90-421-SI	Analysis:	EPA 8260B
Type:	BLANK	Diln Fac:	1.000
Lab ID:	QC180216	Batch#:	72764
Matrix:	Water	Analyzed:	06/05/02
Units:	ug/L		

Analyte	Result	RL
Freon 12	ND	10
Chloromethane	ND	10
Vinyl Chloride	ND	10
Bromomethane	ND	10
Chloroethane	ND	10
Trichlorofluoromethane	ND	5.0
Acetone	ND	20
Freon 113	ND	5.0
1,1-Dichloroethene	ND	5.0
Methylene Chloride	ND	20
Carbon Disulfide	ND	5.0
MTBE	ND	5.0
trans-1,2-Dichloroethene	ND	5.0
Vinyl Acetate	ND	50
1,1-Dichloroethane	ND	5.0
2-Butanone	ND	10
cis-1,2-Dichloroethene	ND	5.0
2,2-Dichloropropane	ND	5.0
Chloroform	ND	5.0
Bromochloromethane	ND	5.0
1,1,1-Trichloroethane	ND	5.0
1,1-Dichloropropene	ND	5.0
Carbon Tetrachloride	ND	5.0
1,2-Dichloroethane	ND	5.0
Benzene	ND	5.0
Trichloroethene	ND	5.0
1,2-Dichloropropane	ND	5.0
Bromodichloromethane	ND	5.0
Dibromomethane	ND	5.0
4-Methyl-2-Pentanone	ND	10
cis-1,3-Dichloropropene	ND	5.0
Toluene	ND	5.0
trans-1,3-Dichloropropene	ND	5.0
1,1,2-Trichloroethane	ND	5.0
2-Hexanone	ND	10
1,3-Dichloropropane	ND	5.0
Tetrachloroethene	ND	5.0
Dibromochloromethane	ND	5.0

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Purgeable Organics by GC/MS

Lab #:	158852	Location:	400 San Pablo Ave
Client:	Enviro Soil Tech Consultants	Prep:	EPA 5030B
Project#:	8-90-421-SI	Analysis:	EPA 8260B
Type:	BLANK	Diln Fac:	1.000
Lab ID:	QC180216	Batch#:	72764
Matrix:	Water	Analyzed:	06/05/02
Units:	ug/L		

Analyte	Result	RL
1,2-Dibromoethane	ND	5.0
Chlorobenzene	ND	5.0
1,1,1,2-Tetrachloroethane	ND	5.0
Ethylbenzene	ND	5.0
m,p-Xylenes	ND	5.0
o-Xylene	ND	5.0
Styrene	ND	5.0
Bromoform	ND	5.0
Isopropylbenzene	ND	5.0
1,1,2,2-Tetrachloroethane	ND	5.0
1,2,3-Trichloropropane	ND	5.0
Propylbenzene	ND	5.0
Bromobenzene	ND	5.0
1,3,5-Trimethylbenzene	ND	5.0
2-Chlorotoluene	ND	5.0
4-Chlorotoluene	ND	5.0
tert-Butylbenzene	ND	5.0
1,2,4-Trimethylbenzene	ND	5.0
sec-Butylbenzene	ND	5.0
para-Isopropyl Toluene	ND	5.0
1,3-Dichlorobenzene	ND	5.0
1,4-Dichlorobenzene	ND	5.0
n-Butylbenzene	ND	5.0
1,2-Dichlorobenzene	ND	5.0
1,2-Dibromo-3-Chloropropane	ND	5.0
1,2,4-Trichlorobenzene	ND	5.0
Hexachlorobutadiene	ND	5.0
Naphthalene	ND	5.0
1,2,3-Trichlorobenzene	ND	5.0

Surrogate	%REC	Limits
Dibromofluoromethane	93	63-133
1,2-Dichloroethane-d4	95	75-128
Toluene-d8	95	80-120
Bromofluorobenzene	106	77-126

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Purgeable Organics by GC/MS

Lab #:	158852	Location:	400 San Pablo Ave
Client:	Enviro Soil Tech Consultants	Prep:	EPA 5030B
Project#:	8-90-421-SI	Analysis:	EPA 8260B
Type:	LCS	Basis:	as received
Lab ID:	QC179745	Diln Fac:	1.000
Matrix:	Soil	Batch#:	72644
Units:	ug/Kg	Analyzed:	05/31/02

Analyte	Spiked	Result	%REC	Limits
1,1-Dichloroethene	50.00	52.72	105	70-131
Benzene	50.00	46.85	94	77-120
Trichloroethene	50.00	56.13	112	79-120
Toluene	50.00	48.32	97	80-120
Chlorobenzene	50.00	48.54	97	80-120

Surrogate	%REC	Limits
Dibromofluoromethane	101	63-133
1,2-Dichloroethane-d4	98	75-128
Toluene-d8	96	80-120
Bromofluorobenzene	101	77-126

Curtis & Tompkins, Ltd.

Purgeable Organics by GC/MS

Lab #:	158852	Location:	400 San Pablo Ave
Client:	Enviro Soil Tech Consultants	Prep:	EPA 5030B
Project#:	8-90-421-SI	Analysis:	EPA 8260B
Type:	LCS	Basis:	as received
Lab ID:	QC179870	Diln Fac:	1.000
Matrix:	Soil	Batch#:	72673
Units:	ug/Kg	Analyzed:	06/03/02

Analyte	Spiked	Result	%REC	Limits
1,1-Dichloroethene	50.00	42.21	84	70-131
Benzene	50.00	44.37	89	77-120
Trichloroethene	50.00	52.05	104	79-120
Toluene	50.00	46.67	93	80-120
Chlorobenzene	50.00	45.18	90	80-120

Surrogate	%REC	Limits
Dibromofluoromethane	90	63-133
1,2-Dichloroethane-d4	87	75-128
Toluene-d8	101	80-120
Bromofluorobenzene	106	77-126

Curtis & Tompkins, Ltd.

Purgeable Organics by GC/MS

Lab #:	158852	Location:	400 San Pablo Ave
Client:	Enviro Soil Tech Consultants	Prep:	EPA 5030B
Project#:	8-90-421-SI	Analysis:	EPA 8260B
Type:	LCS	Diln Fac:	1.000
Lab ID:	QC179909	Batch#:	72685
Matrix:	Water	Analyzed:	06/03/02
Units:	ug/L		

Analyte	Spiked	Result	%REC	Limits
1,1-Dichloroethene	50.00	45.55	91	70-131
Benzene	50.00	46.27	93	77-120
Trichloroethene	50.00	54.17	108	79-120
Toluene	50.00	48.51	97	80-120
Chlorobenzene	50.00	48.70	97	80-120

Surrogate	%REC	Limits
Dibromofluoromethane	91	63-133
1,2-Dichloroethane-d4	87	75-128
Toluene-d8	94	80-120
Bromofluorobenzene	95	77-126

Curtis & Tompkins, Ltd.

Purgeable Organics by GC/MS

Lab #:	158852	Location:	400 San Pablo Ave
Client:	Enviro Soil Tech Consultants	Prep:	EPA 5030B
Project#:	8-90-421-SI	Analysis:	EPA 8260B
Matrix:	Soil	Diln Fac:	1.000
Units:	ug/Kg	Batch#:	72689
Basis:	as received	Analyzed:	06/03/02

Type: BS Lab ID: QC179924

Analyte	Spiked	Result	%REC	Limits
1,1-Dichloroethene	50.00	46.73	93	70-131
Benzene	50.00	48.15	96	77-120
Trichloroethene	50.00	54.97	110	79-120
Toluene	50.00	47.91	96	80-120
Chlorobenzene	50.00	47.54	95	80-120

Surrogate	%REC	Limits
Dibromofluoromethane	102	63-133
1,2-Dichloroethane-d4	101	75-128
Toluene-d8	101	80-120
Bromofluorobenzene	101	77-126

Type: BSD Lab ID: QC179925

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
1,1-Dichloroethene	50.00	47.95	96	70-131	3	22
Benzene	50.00	49.89	100	77-120	4	20
Trichloroethene	50.00	57.31	115	79-120	4	20
Toluene	50.00	49.95	100	80-120	4	20
Chlorobenzene	50.00	49.24	98	80-120	4	20

Surrogate	%REC	Limits
Dibromofluoromethane	103	63-133
1,2-Dichloroethane-d4	104	75-128
Toluene-d8	101	80-120
Bromofluorobenzene	102	77-126

RPD= Relative Percent Difference

Curtis & Tompkins, Ltd.

Purgeable Organics by GC/MS

Lab #:	158852	Location:	400 San Pablo Ave
Client:	Enviro Soil Tech Consultants	Prep:	EPA 5030B
Project#:	8-90-421-SI	Analysis:	EPA 8260B
Type:	LCS	Diln Fac:	1.000
Lab ID:	QC180041	Batch#:	72718
Matrix:	Water	Analyzed:	06/04/02
Units:	ug/L		

Analyte	Spiked	Result	%REC	Limits
1,1-Dichloroethene	50.00	52.23	104	70-131
Benzene	50.00	50.12	100	77-120
Trichloroethene	50.00	59.19	118	79-120
Toluene	50.00	50.34	101	80-120
Chlorobenzene	50.00	50.84	102	80-120

Surrogate	%REC	Limits
Dibromofluoromethane	96	63-133
1,2-Dichloroethane-d4	97	75-128
Toluene-d8	98	80-120
Bromofluorobenzene	96	77-126

Curtis & Tompkins, Ltd.

Purgeable Organics by GC/MS

Lab #:	158852	Location:	400 San Pablo Ave
Client:	Enviro Soil Tech Consultants	Prep:	EPA 5030B
Project#:	8-90-421-SI	Analysis:	EPA 8260B
Type:	LCS	Basis:	as received
Lab ID:	QC180179	Diln Fac:	1.000
Matrix:	Soil	Batch#:	72755
Units:	ug/Kg	Analyzed:	06/05/02

Analyte	Spiked	Result	%REC	Limits
1,1-Dichloroethene	50.00	53.38	107	70-131
Benzene	50.00	51.30	103	77-120
Trichloroethene	50.00	57.83	116	79-120
Toluene	50.00	51.14	102	80-120
Chlorobenzene	50.00	49.67	99	80-120

Surrogate	%REC	Limits
Dibromofluoromethane	100	63-133
1,2-Dichloroethane-d4	102	75-128
Toluene-d8	100	80-120
Bromofluorobenzene	100	77-126

Curtis & Tompkins, Ltd.

Purgeable Organics by GC/MS

Lab #:	158852	Location:	400 San Pablo Ave
Client:	Enviro Soil Tech Consultants	Prep:	EPA 5030B
Project#:	8-90-421-SI	Analysis:	EPA 8260B
Type:	LCS	Diln Fac:	1.000
Lab ID:	QC180215	Batch#:	72764
Matrix:	Water	Analyzed:	06/05/02
Units:	ug/L		

Analyte	Spiked	Result	%REC	Limits
1,1-Dichloroethene	50.00	52.50	105	70-131
Benzene	50.00	49.11	98	77-120
Trichloroethene	50.00	58.01	116	79-120
Toluene	50.00	51.08	102	80-120
Chlorobenzene	50.00	50.34	101	80-120

Surrogate	%REC	Limits
Dibromofluoromethane	93	63-133
1,2-Dichloroethane-d4	93	75-128
Toluene-d8	97	80-120
Bromofluorobenzene	102	77-126

Curtis & Tompkins, Ltd.

Purgeable Organics by GC/MS

Lab #:	158852	Location:	400 San Pablo Ave
Client:	Enviro Soil Tech Consultants	Prep:	EPA 5030B
Project#:	8-90-421-SI	Analysis:	EPA 8260B
Field ID:	B-1-3	Diln Fac:	1.042
MSS Lab ID:	158852-001	Batch#:	72644
Matrix:	Soil	Sampled:	05/29/02
Units:	ug/Kg	Received:	05/30/02
Basis:	as received	Analyzed:	05/31/02

Type: MS Lab ID: QC179762

Analyte	MSS Result	Spiked	Result	%REC	Limits
1,1-Dichloroethene	<0.6900	52.08	39.64	76	57-134
Benzene	10.44	52.08	51.34	79	55-125
Trichloroethene	<0.2300	52.08	41.44	80	37-133
Toluene	2.067	52.08	44.14	81	48-131
Chlorobenzene	<0.1600	52.08	33.53	64	42-128

Surrogate	%REC	Limits
Dibromofluoromethane	90	63-133
1,2-Dichloroethane-d4	88	75-128
Toluene-d8	93	80-120
Bromofluorobenzene	96	77-126

Type: MSD Lab ID: QC179763

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
1,1-Dichloroethene	52.08	40.21	77	57-134	1	20
Benzene	52.08	49.23	74	55-125	4	20
Trichloroethene	52.08	43.37	83	37-133	5	21
Toluene	52.08	43.66	80	48-131	1	20
Chlorobenzene	52.08	33.14	64	42-128	1	23

Surrogate	%REC	Limits
Dibromofluoromethane	92	63-133
1,2-Dichloroethane-d4	88	75-128
Toluene-d8	98	80-120
Bromofluorobenzene	92	77-126

RPD= Relative Percent Difference

Curtis & Tompkins, Ltd.

Purgeable Organics by GC/MS

Lab #:	158852	Location:	400 San Pablo Ave
Client:	Enviro Soil Tech Consultants	Prep:	EPA 5030B
Project#:	8-90-421-SI	Analysis:	EPA 8260B
Field ID:	ZZZZZZZZZZ	Diln Fac:	0.9434
MSS Lab ID:	158876-002	Batch#:	72673
Matrix:	Soil	Sampled:	05/30/02
Units:	ug/Kg	Received:	05/31/02
Basis:	as received	Analyzed:	06/03/02

Type: MS Lab ID: QC179965

Analyte	MSS Result	Spiked	Result	%REC	Limits
1,1-Dichloroethene	<0.1800	47.17	34.13	72	57-134
Benzene	<0.2000	47.17	35.12	74	55-125
Trichloroethene	0.7160	47.17	42.73	89	37-133
Toluene	<0.1700	47.17	35.89	76	48-131
Chlorobenzene	<0.2800	47.17	31.57	67	42-128

Surrogate	%REC	Limits
Dibromofluoromethane	92	63-133
1,2-Dichloroethane-d4	89	75-128
Toluene-d8	99	80-120
Bromofluorobenzene	109	77-126

Type: MSD Lab ID: QC179966

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
1,1-Dichloroethene	47.17	34.13	72	57-134	0	20
Benzene	47.17	33.84	72	55-125	4	20
Trichloroethene	47.17	42.15	88	37-133	1	21
Toluene	47.17	33.71	71	48-131	6	20
Chlorobenzene	47.17	29.45	62	42-128	7	23

Surrogate	%REC	Limits
Dibromofluoromethane	88	63-133
1,2-Dichloroethane-d4	87	75-128
Toluene-d8	97	80-120
Bromofluorobenzene	110	77-126

RPD= Relative Percent Difference

Curtis & Tompkins, Ltd.

Purgeable Organics by GC/MS

Lab #:	158852	Location:	400 San Pablo Ave
Client:	Enviro Soil Tech Consultants	Prep:	EPA 5030B
Project#:	8-90-421-SI	Analysis:	EPA 8260B
Field ID:	B-6-3	Diln Fac:	25.00
MSS Lab ID:	158852-011	Batch#:	72685
Matrix:	Soil	Sampled:	05/29/02
Units:	ug/Kg	Received:	05/30/02
Basis:	as received	Analyzed:	06/03/02

Type: MS Lab ID: QC179985

Analyte	MSS Result	Spiked	Result	%REC	Limits
1,1-Dichloroethene	<17.00	1,250	994.6	80	57-134
Benzene	2,466	1,250	3,360	72	55-125
Trichloroethene	<5.500	1,250	1,296	104	37-133
Toluene	94.71	1,250	1,295	96	48-131
Chlorobenzene	<3.800	1,250	1,165	93	42-128

Surrogate	%REC	Limits
Dibromofluoromethane	86	63-133
1,2-Dichloroethane-d4	90	75-128
Toluene-d8	101	80-120
Bromofluorobenzene	94	77-126

Type: MSD Lab ID: QC179986

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
1,1-Dichloroethene	1,250	1,062	85	57-134	7	20
Benzene	1,250	3,260	64	55-125	3	20
Trichloroethene	1,250	1,349	108	37-133	4	21
Toluene	1,250	1,314	98	48-131	1	20
Chlorobenzene	1,250	1,178	94	42-128	1	23

Surrogate	%REC	Limits
Dibromofluoromethane	86	63-133
1,2-Dichloroethane-d4	86	75-128
Toluene-d8	101	80-120
Bromofluorobenzene	92	77-126

RPD= Relative Percent Difference

Curtis & Tompkins, Ltd.

Purgeable Organics by GC/MS

Lab #:	158852	Location:	400 San Pablo Ave
Client:	Enviro Soil Tech Consultants	Prep:	EPA 5030B
Project#:	8-90-421-SI	Analysis:	EPA 8260B
Field ID:	ZZZZZZZZZZ	Batch#:	72689
MSS Lab ID:	158826-010	Sampled:	05/28/02
Matrix:	Soil	Received:	05/29/02
Units:	ug/Kg	Analyzed:	06/04/02
Basis:	as received		

Type: MS
Lab ID: QC179979
Diln Fac: 1.163

Analyte	MSS Result	Spiked	Result	%REC	Limits
1,1-Dichloroethene	<0.5300	58.14	49.22	85	57-134
Benzene	<0.3600	58.14	46.38	80	55-125
Trichloroethene	<0.6500	58.14	54.24	93	37-133
Toluene	<0.4200	58.14	45.70	79	48-131
Chlorobenzene	<0.5400	58.14	45.53	78	42-128

Surrogate	%REC	Limits
Dibromofluoromethane	95	63-133
1,2-Dichloroethane-d4	98	75-128
Toluene-d8	93	80-120
Bromofluorobenzene	101	77-126

Type: MSD
Lab ID: QC179980
Diln Fac: 1.190

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
1,1-Dichloroethene	59.52	50.20	84	57-134	0	20
Benzene	59.52	47.85	80	55-125	1	20
Trichloroethene	59.52	58.43	98	37-133	5	21
Toluene	59.52	48.71	82	48-131	4	20
Chlorobenzene	59.52	48.18	81	42-128	3	23

Surrogate	%REC	Limits
Dibromofluoromethane	95	63-133
1,2-Dichloroethane-d4	97	75-128
Toluene-d8	95	80-120
Bromofluorobenzene	98	77-126

RPD= Relative Percent Difference

Curtis & Tompkins, Ltd.

Purgeable Organics by GC/MS

Lab #:	158852	Location:	400 San Pablo Ave
Client:	Enviro Soil Tech Consultants	Prep:	EPA 5030B
Project#:	8-90-421-SI	Analysis:	EPA 8260B
Field ID:	ZZZZZZZZZZ	Batch#:	72718
MSS Lab ID:	158881-003	Sampled:	05/29/02
Matrix:	TCLP Leachate	Received:	05/30/02
Units:	ug/L	Analyzed:	06/04/02
Diln Fac:	0.9700		

Type: MS Lab ID: QC180045

Analyte	MSS Result	Spiked	Result	%REC	Limits
1,1-Dichloroethene	<0.2300	48.50	39.74	82	57-134
Benzene	0.6483	48.50	43.20	88	55-125
Trichloroethene	<0.2300	48.50	52.34	108	37-133
Toluene	7.311	48.50	53.76	96	48-131
Chlorobenzene	<0.2300	48.50	44.51	92	42-128

Surrogate	%REC	Limits
Dibromofluoromethane	94	63-133
1,2-Dichloroethane-d4	94	75-128
Toluene-d8	101	80-120
Bromofluorobenzene	98	77-126

Type: MSD Lab ID: QC180046

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
1,1-Dichloroethene	48.50	45.34	93	57-134	13	20
Benzene	48.50	44.29	90	55-125	2	20
Trichloroethene	48.50	51.51	106	37-133	2	21
Toluene	48.50	51.60	91	48-131	4	20
Chlorobenzene	48.50	45.17	93	42-128	1	23

Surrogate	%REC	Limits
Dibromofluoromethane	94	63-133
1,2-Dichloroethane-d4	95	75-128
Toluene-d8	97	80-120
Bromofluorobenzene	100	77-126

RPD= Relative Percent Difference

Curtis & Tompkins, Ltd.

Purgeable Organics by GC/MS

Lab #:	158852	Location:	400 San Pablo Ave
Client:	Enviro Soil Tech Consultants	Prep:	EPA 5030B
Project#:	8-90-421-SI	Analysis:	EPA 8260B
Field ID:	ZZZZZZZZZZ	Diln Fac:	0.9804
MSS Lab ID:	158908-007	Batch#:	72755
Matrix:	Soil	Sampled:	05/28/02
Units:	ug/Kg	Received:	05/31/02
Basis:	as received		

Type: MS Analyzed: 06/05/02
Lab ID: QC180267

Analyte	MSS Result	Spiked	Result	%REC	Limits
1,1-Dichloroethene	<0.1900	49.02	53.94	110	57-134
Benzene	<0.2100	49.02	45.43	93	55-125
Trichloroethene	<0.2000	49.02	51.45	105	37-133
Toluene	<0.1800	49.02	44.07	90	48-131
Chlorobenzene	<0.2900	49.02	38.67	79	42-128

Surrogate	%REC	Limits
Dibromofluoromethane	109	63-133
1,2-Dichloroethane-d4	106	75-128
Toluene-d8	99	80-120
Bromofluorobenzene	105	77-126

Type: MSD Analyzed: 06/06/02
Lab ID: QC180268

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
1,1-Dichloroethene	49.02	55.83	114	57-134	3	20
Benzene	49.02	45.74	93	55-125	1	20
Trichloroethene	49.02	50.46	103	37-133	2	21
Toluene	49.02	44.23	90	48-131	0	20
Chlorobenzene	49.02	40.56	83	42-128	5	23

Surrogate	%REC	Limits
Dibromofluoromethane	107	63-133
1,2-Dichloroethane-d4	103	75-128
Toluene-d8	100	80-120
Bromofluorobenzene	104	77-126

RPD= Relative Percent Difference

Curtis & Tompkins, Ltd.

Purgeable Organics by GC/MS

Lab #:	158852	Location:	400 San Pablo Ave
Client:	Enviro Soil Tech Consultants	Prep:	EPA 5030B
Project#:	8-90-421-SI	Analysis:	EPA 8260B
Field ID:	B-3-7	Diln Fac:	500.0
MSS Lab ID:	158852-006	Batch#:	72764
Matrix:	Soil	Sampled:	05/29/02
Units:	ug/Kg	Received:	05/30/02
Basis:	as received	Analyzed:	06/05/02

Type: MS Lab ID: QC180218

Analyte	MSS Result	Spiked	Result	%REC	Limits
1,1-Dichloroethene	<330.0	25,000	23,500	94	57-134
Benzene	13,040	25,000	34,080	84	55-125
Trichloroethene	<110.0	25,000	26,820	107	37-133
Toluene	83,610	25,000	91,180	30 *	48-131
Chlorobenzene	<75.00	25,000	23,150	93	42-128

Surrogate	%REC	Limits
Dibromofluoromethane	95	63-133
1,2-Dichloroethane-d4	100	75-128
Toluene-d8	97	80-120
Bromofluorobenzene	100	77-126

Type: MSD Lab ID: QC180219

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
1,1-Dichloroethene	25,000	23,700	95	57-134	1	20
Benzene	25,000	34,960	88	55-125	3	20
Trichloroethene	25,000	27,250	109	37-133	2	21
Toluene	25,000	92,220	34 *	48-131	1	20
Chlorobenzene	25,000	22,800	91	42-128	2	23

Surrogate	%REC	Limits
Dibromofluoromethane	97	63-133
1,2-Dichloroethane-d4	96	75-128
Toluene-d8	98	80-120
Bromofluorobenzene	101	77-126

*= Value outside of QC limits; see narrative
RPD= Relative Percent Difference

Curtis & Tompkins, Ltd.

Gasoline Oxygenates by GC/MS

Lab #:	158852	Location:	400 San Pablo Ave
Client:	Enviro Soil Tech Consultants	Prep:	EPA 5030B
Project#:	8-90-421-SI	Analysis:	EPA 8260B
Basis:	as received	Received:	05/30/02
Sampled:	05/29/02		

Field ID:	B-1-3	Units:	ug/Kg
Type:	SAMPLE	Diln Fac:	1.020
Lab ID:	158852-001	Batch#:	72755
Matrix:	Soil	Analyzed:	06/05/02

Analyte	Result	RL
tert-Butyl Alcohol (TBA)	ND	100
MTBE	ND	5.1
Isopropyl Ether (DIPE)	ND	5.1
Ethyl tert-Butyl Ether (ETBE)	ND	5.1
Methyl tert-Amyl Ether (TAME)	ND	5.1
1,2-Dichloroethane	ND	5.1
1,2-Dibromoethane	ND	5.1
Ethanol	ND	1,000

Surrogate	%REC	Limits
Dibromofluoromethane	101	63-133
1,2-Dichloroethane-d4	101	75-128
Toluene-d8	98	80-111
Bromofluorobenzene	103	77-126

Field ID:	B-2-3	Units:	ug/Kg
Type:	SAMPLE	Diln Fac:	1.064
Lab ID:	158852-003	Batch#:	72689
Matrix:	Soil	Analyzed:	06/03/02

Analyte	Result	RL
tert-Butyl Alcohol (TBA)	ND	110
MTBE	ND	5.3
Isopropyl Ether (DIPE)	ND	5.3
Ethyl tert-Butyl Ether (ETBE)	ND	5.3
Methyl tert-Amyl Ether (TAME)	ND	5.3
1,2-Dichloroethane	ND	5.3
1,2-Dibromoethane	ND	5.3
Ethanol	ND	1,100

Surrogate	%REC	Limits
Dibromofluoromethane	114	63-133
1,2-Dichloroethane-d4	116	75-128
Toluene-d8	102	80-111
Bromofluorobenzene	109	77-126

NA= Not Analyzed
ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Gasoline Oxygenates by GC/MS

Lab #:	158852	Location:	400 San Pablo Ave
Client:	Enviro Soil Tech Consultants	Prep:	EPA 5030B
Project#:	8-90-421-SI	Analysis:	EPA 8260B
Basis:	as received	Received:	05/30/02
Sampled:	05/29/02		

Field ID:	B-3-3	Units:	ug/Kg
Type:	SAMPLE	Diln Fac:	1.042
Lab ID:	158852-005	Batch#:	72689
Matrix:	Soil	Analyzed:	06/03/02

Analyte	Result	RL
tert-Butyl Alcohol (TBA)	ND	100
MTBE	ND	5.2
Isopropyl Ether (DIPE)	ND	5.2
Ethyl tert-Butyl Ether (ETBE)	ND	5.2
Methyl tert-Amyl Ether (TAME)	ND	5.2
1,2-Dichloroethane	ND	5.2
1,2-Dibromoethane	ND	5.2
Ethanol	ND	1,000

Surrogate	%REC	Limits
Dibromofluoromethane	119	63-133
1,2-Dichloroethane-d4	117	75-128
Toluene-d8	103	80-111
Bromofluorobenzene	109	77-126

Field ID:	B-4-3	Matrix:	Soil
Type:	SAMPLE	Units:	ug/Kg
Lab ID:	158852-007	Diln Fac:	25.00

Analyte	Result	RL	Batch#	Analyzed
tert-Butyl Alcohol (TBA)	ND	2,500	72685	06/03/02
MTBE	ND	130	72718	06/04/02
Isopropyl Ether (DIPE)	ND	130	72685	06/03/02
Ethyl tert-Butyl Ether (ETBE)	ND	130	72685	06/03/02
Methyl tert-Amyl Ether (TAME)	ND	130	72685	06/03/02
1,2-Dichloroethane	ND	130	72718	06/04/02
1,2-Dibromoethane	ND	130	72718	06/04/02
Ethanol	ND	25,000	72685	06/03/02

Surrogate	%REC	Limits	Batch#	Analyzed
Dibromofluoromethane	91	63-133	72718	06/04/02
1,2-Dichloroethane-d4	97	75-128	72718	06/04/02
Toluene-d8	100	80-111	72718	06/04/02
Bromofluorobenzene	93	77-126	72718	06/04/02

NA= Not Analyzed
ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Gasoline Oxygenates by GC/MS

Lab #:	158852	Location:	400 San Pablo Ave
Client:	Enviro Soil Tech Consultants	Prep:	EPA 5030B
Project#:	8-90-421-SI	Analysis:	EPA 8260B
Basis:	as received	Received:	05/30/02
Sampled:	05/29/02		

Field ID:	B-5-3	Units:	ug/Kg
Type:	SAMPLE	Diln Fac:	1.020
Lab ID:	158852-009	Batch#:	72689
Matrix:	Soil	Analyzed:	06/03/02

Analyte	Result	RL
tert-Butyl Alcohol (TBA)	ND	100
MTBE	ND	5.1
Isopropyl Ether (DIPE)	ND	5.1
Ethyl tert-Butyl Ether (ETBE)	ND	5.1
Methyl tert-Amyl Ether (TAME)	ND	5.1
1,2-Dichloroethane	ND	5.1
1,2-Dibromoethane	ND	5.1
Ethanol	ND	1,000

Surrogate	%REC	Limits
Dibromofluoromethane	117	63-133
1,2-Dichloroethane-d4	117	75-128
Toluene-d8	105	80-111
Bromofluorobenzene	111	77-126

Field ID:	B-6-3	Units:	ug/Kg
Type:	SAMPLE	Diln Fac:	25.00
Lab ID:	158852-011	Batch#:	72685
Matrix:	Soil	Analyzed:	06/03/02

Analyte	Result	RL
tert-Butyl Alcohol (TBA)	ND	2,500
MTBE	ND	130
Isopropyl Ether (DIPE)	ND	130
Ethyl tert-Butyl Ether (ETBE)	ND	130
Methyl tert-Amyl Ether (TAME)	ND	130
1,2-Dichloroethane	ND	130
1,2-Dibromoethane	ND	130
Ethanol	ND	25,000

Surrogate	%REC	Limits
Dibromofluoromethane	86	63-133
1,2-Dichloroethane-d4	89	75-128
Toluene-d8	97	80-111
Bromofluorobenzene	94	77-126

NA= Not Analyzed
ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Gasoline Oxygenates by GC/MS

Lab #:	158852	Location:	400 San Pablo Ave
Client:	Enviro Soil Tech Consultants	Prep:	EPA 5030B
Project#:	8-90-421-SI	Analysis:	EPA 8260B
Basis:	as received	Received:	05/30/02
Sampled:	05/29/02		

Type:	BLANK	Diln Fac:	1.000
Lab ID:	QC179746	Batch#:	72644
Matrix:	Soil	Analyzed:	05/31/02
Units:	ug/Kg		

Analyte	Result	RL
tert-Butyl Alcohol (TBA)	NA	
MTBE	ND	5.0
Isopropyl Ether (DIPE)	NA	
Ethyl tert-Butyl Ether (ETBE)	NA	
Methyl tert-Amyl Ether (TAME)	NA	
1,2-Dichloroethane	ND	5.0
1,2-Dibromoethane	ND	5.0
Ethanol	NA	

Surrogate	%REC	Limits
Dibromofluoromethane	104	63-133
1,2-Dichloroethane-d4	95	75-128
Toluene-d8	97	80-111
Bromofluorobenzene	107	77-126

Type:	BLANK	Matrix:	Water
Lab ID:	QC179910		

Analyte	Result
tert-Butyl Alcohol (TBA)	NA
MTBE	NA
Isopropyl Ether (DIPE)	NA
Ethyl tert-Butyl Ether (ETBE)	NA
Methyl tert-Amyl Ether (TAME)	NA
1,2-Dichloroethane	NA
1,2-Dibromoethane	NA
Ethanol	NA

Surrogate	Result
Dibromofluoromethane	NA
1,2-Dichloroethane-d4	NA
Toluene-d8	NA
Bromofluorobenzene	NA

NA= Not Analyzed
ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Gasoline Oxygenates by GC/MS

Lab #:	158852	Location:	400 San Pablo Ave
Client:	Enviro Soil Tech Consultants	Prep:	EPA 5030B
Project#:	8-90-421-SI	Analysis:	EPA 8260B
Basis:	as received	Received:	05/30/02
Sampled:	05/29/02		

Type:	BLANK	Diln Fac:	1.000
Lab ID:	QC179911	Batch#:	72685
Matrix:	Water	Analyzed:	06/03/02
Units:	ug/L		

Analyte	Result	RL
tert-Butyl Alcohol (TBA)	ND	100
MTBE	ND	5.0
Isopropyl Ether (DIPE)	ND	5.0
Ethyl tert-Butyl Ether (ETBE)	ND	5.0
Methyl tert-Amyl Ether (TAME)	ND	5.0
1,2-Dichloroethane	ND	5.0
1,2-Dibromoethane	ND	5.0
Ethanol	ND	1,000

Surrogate	%REC	Limits
Dibromofluoromethane	94	63-133
1,2-Dichloroethane-d4	97	75-128
Toluene-d8	99	80-111
Bromofluorobenzene	102	77-126

Type:	BLANK	Diln Fac:	1.000
Lab ID:	QC179926	Batch#:	72689
Matrix:	Soil	Analyzed:	06/03/02
Units:	ug/Kg		

Analyte	Result	RL
tert-Butyl Alcohol (TBA)	ND	100
MTBE	ND	5.0
Isopropyl Ether (DIPE)	ND	5.0
Ethyl tert-Butyl Ether (ETBE)	ND	5.0
Methyl tert-Amyl Ether (TAME)	ND	5.0
1,2-Dichloroethane	ND	5.0
1,2-Dibromoethane	ND	5.0
Ethanol	ND	1,000

Surrogate	%REC	Limits
Dibromofluoromethane	111	63-133
1,2-Dichloroethane-d4	110	75-128
Toluene-d8	99	80-111
Bromofluorobenzene	109	77-126

NA= Not Analyzed
ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Gasoline Oxygenates by GC/MS

Lab #:	158852	Location:	400 San Pablo Ave
Client:	Enviro Soil Tech Consultants	Prep:	EPA 5030B
Project#:	8-90-421-SI	Analysis:	EPA 8260B
Basis:	as received	Received:	05/30/02
Sampled:	05/29/02		

Type: BLANK
Lab ID: QC179927
Matrix: Soil

Analyte	Result
tert-Butyl Alcohol (TBA)	NA
MTBE	NA
Isopropyl Ether (DIPE)	NA
Ethyl tert-Butyl Ether (ETBE)	NA
Methyl tert-Amyl Ether (TAME)	NA
1,2-Dichloroethane	NA
1,2-Dibromoethane	NA
Ethanol	NA

Surrogate	Result
Dibromofluoromethane	NA
1,2-Dichloroethane-d4	NA
Toluene-d8	NA
Bromofluorobenzene	NA

Type: BLANK
Lab ID: QC179943
Matrix: Soil

Analyte	Result
tert-Butyl Alcohol (TBA)	NA
MTBE	NA
Isopropyl Ether (DIPE)	NA
Ethyl tert-Butyl Ether (ETBE)	NA
Methyl tert-Amyl Ether (TAME)	NA
1,2-Dichloroethane	NA
1,2-Dibromoethane	NA
Ethanol	NA

Surrogate	Result
Dibromofluoromethane	NA
1,2-Dichloroethane-d4	NA
Toluene-d8	NA
Bromofluorobenzene	NA

NA= Not Analyzed
ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Gasoline Oxygenates by GC/MS

Lab #:	158852	Location:	400 San Pablo Ave
Client:	Enviro Soil Tech Consultants	Prep:	EPA 5030B
Project#:	8-90-421-SI	Analysis:	EPA 8260B
Basis:	as received	Received:	05/30/02
Sampled:	05/29/02		

Type:	BLANK	Diln Fac:	25.00
Lab ID:	QC179944	Batch#:	72685
Matrix:	Soil	Analyzed:	06/03/02
Units:	ug/Kg		

Analyte	Result	RL
tert-Butyl Alcohol (TBA)	ND	2,500
MTBE	ND	130
Isopropyl Ether (DIPE)	ND	130
Ethyl tert-Butyl Ether (ETBE)	ND	130
Methyl tert-Amyl Ether (TAME)	ND	130
1,2-Dichloroethane	ND	130
1,2-Dibromoethane	ND	130
Ethanol	ND	25,000

Surrogate	%REC	Limits
Dibromofluoromethane	86	63-133
1,2-Dichloroethane-d4	91	75-128
Toluene-d8	101	80-111
Bromofluorobenzene	92	77-126

Type:	BLANK	Diln Fac:	1.000
Lab ID:	QC180042	Batch#:	72718
Matrix:	Water	Analyzed:	06/04/02
Units:	ug/L		

Analyte	Result	RL
tert-Butyl Alcohol (TBA)	NA	
MTBE	ND	5.0
Isopropyl Ether (DIPE)	NA	
Ethyl tert-Butyl Ether (ETBE)	NA	
Methyl tert-Amyl Ether (TAME)	NA	
1,2-Dichloroethane	ND	5.0
1,2-Dibromoethane	ND	5.0
Ethanol	NA	

Surrogate	%REC	Limits
Dibromofluoromethane	97	63-133
1,2-Dichloroethane-d4	98	75-128
Toluene-d8	94	80-111
Bromofluorobenzene	112	77-126

NA= Not Analyzed
ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Gasoline Oxygenates by GC/MS

Lab #:	158852	Location:	400 San Pablo Ave
Client:	Enviro Soil Tech Consultants	Prep:	EPA 5030B
Project#:	8-90-421-SI	Analysis:	EPA 8260B
Basis:	as received	Received:	05/30/02
Sampled:	05/29/02		

Type:	BLANK	Diln Fac:	1.000
Lab ID:	QC180043	Batch#:	72718
Matrix:	Water	Analyzed:	06/04/02
Units:	ug/L		

Analyte	Result	RL
tert-Butyl Alcohol (TBA)	NA	
MTBE	ND	5.0
Isopropyl Ether (DIPE)	NA	
Ethyl tert-Butyl Ether (ETBE)	NA	
Methyl tert-Amyl Ether (TAME)	NA	
1,2-Dichloroethane	ND	5.0
1,2-Dibromoethane	ND	5.0
Ethanol	NA	

Surrogate	%REC	Limits
Dibromofluoromethane	104	63-133
1,2-Dichloroethane-d4	94	75-128
Toluene-d8	93	80-111
Bromofluorobenzene	101	77-126

Type:	BLANK	Diln Fac:	1.000
Lab ID:	QC180044	Batch#:	72718
Matrix:	TCLP Leachate	Analyzed:	06/04/02

Analyte	Result	RL	Units
tert-Butyl Alcohol (TBA)	NA		
MTBE	ND	0.005	ug/ml
Isopropyl Ether (DIPE)	NA		
Ethyl tert-Butyl Ether (ETBE)	NA		
Methyl tert-Amyl Ether (TAME)	NA		
1,2-Dichloroethane	ND	5.0	ug/L
1,2-Dibromoethane	ND	0.005	ug/ml
Ethanol	NA		

Surrogate	%REC	Limits
Dibromofluoromethane	96	63-133
1,2-Dichloroethane-d4	96	75-128
Toluene-d8	96	80-111
Bromofluorobenzene	101	77-126

NA= Not Analyzed
ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Gasoline Oxygenates by GC/MS

Lab #:	158852	Location:	400 San Pablo Ave
Client:	Enviro Soil Tech Consultants	Prep:	EPA 5030B
Project#:	8-90-421-SI	Analysis:	EPA 8260B
Basis:	as received	Received:	05/30/02
Sampled:	05/29/02		

Type:	BLANK	Diln Fac:	1.000
Lab ID:	QC180180	Batch#:	72755
Matrix:	Soil	Analyzed:	06/05/02
Units:	ug/Kg		

Analyte	Result	RL
tert-Butyl Alcohol (TBA)	ND	100
MTBE	ND	5.0
Isopropyl Ether (DIPE)	ND	5.0
Ethyl tert-Butyl Ether (ETBE)	ND	5.0
Methyl tert-Amyl Ether (TAME)	ND	5.0
1,2-Dichloroethane	ND	5.0
1,2-Dibromoethane	ND	5.0
Ethanol	ND	1,000

Surrogate	%REC	Limits
Dibromofluoromethane	100	63-133
1,2-Dichloroethane-d4	103	75-128
Toluene-d8	100	80-111
Bromofluorobenzene	100	77-126

Type:	BLANK	Diln Fac:	1.000
Lab ID:	QC180181	Batch#:	72755
Matrix:	Soil	Analyzed:	06/05/02
Units:	ug/Kg		

Analyte	Result	RL
tert-Butyl Alcohol (TBA)	NA	
MTBE	ND	5.0
Isopropyl Ether (DIPE)	NA	
Ethyl tert-Butyl Ether (ETBE)	NA	
Methyl tert-Amyl Ether (TAME)	NA	
1,2-Dichloroethane	ND	5.0
1,2-Dibromoethane	ND	5.0
Ethanol	NA	

Surrogate	%REC	Limits
Dibromofluoromethane	98	63-133
1,2-Dichloroethane-d4	101	75-128
Toluene-d8	98	80-111
Bromofluorobenzene	100	77-126

NA= Not Analyzed
ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Gasoline Oxygenates by GC/MS

Lab #:	158852	Location:	400 San Pablo Ave
Client:	Enviro Soil Tech Consultants	Prep:	EPA 5030B
Project#:	8-90-421-SI	Analysis:	EPA 8260B
Basis:	as received	Received:	05/30/02
Sampled:	05/29/02		

Type:	BLANK	Diln Fac:	1.000
Lab ID:	QC180216	Batch#:	72764
Matrix:	Water	Analyzed:	06/05/02
Units:	ug/L		

Analyte	Result	RL
tert-Butyl Alcohol (TBA)	NA	
MTBE	ND	5.0
Isopropyl Ether (DIPE)	NA	
Ethyl tert-Butyl Ether (ETBE)	NA	
Methyl tert-Amyl Ether (TAME)	NA	
1,2-Dichloroethane	ND	5.0
1,2-Dibromoethane	ND	5.0
Ethanol	NA	

Surrogate	%REC	Limits
Dibromofluoromethane	93	63-133
1,2-Dichloroethane-d4	95	75-128
Toluene-d8	95	80-111
Bromofluorobenzene	106	77-126

Type:	BLANK	Matrix:	Water
Lab ID:	QC180217		

Analyte	Result
tert-Butyl Alcohol (TBA)	NA
MTBE	NA
Isopropyl Ether (DIPE)	NA
Ethyl tert-Butyl Ether (ETBE)	NA
Methyl tert-Amyl Ether (TAME)	NA
1,2-Dichloroethane	NA
1,2-Dibromoethane	NA
Ethanol	NA

Surrogate	Result
Dibromofluoromethane	NA
1,2-Dichloroethane-d4	NA
Toluene-d8	NA
Bromofluorobenzene	NA

NA= Not Analyzed
ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Gasoline Oxygenates by GC/MS

Lab #:	158852	Location:	400 San Pablo Ave
Client:	Enviro Soil Tech Consultants	Prep:	EPA 5030B
Project#:	8-90-421-SI	Analysis:	EPA 8260B
Type:	LCS	Basis:	as received
Lab ID:	QC179745	Diln Fac:	1.000
Matrix:	Soil	Batch#:	72644
Units:	ug/Kg	Analyzed:	05/31/02

Analyte	Spiked	Result	%REC	Limits
MTBE	50.00	52.30	105	63-121

Surrogate	%REC	Limits
Dibromofluoromethane	101	63-133
1,2-Dichloroethane-d4	98	75-128
Toluene-d8	96	80-111
Bromofluorobenzene	101	77-126

Curtis & Tompkins, Ltd.

Gasoline Oxygenates by GC/MS

Lab #:	158852	Location:	400 San Pablo Ave
Client:	Enviro Soil Tech Consultants	Prep:	EPA 5030B
Project#:	8-90-421-SI	Analysis:	EPA 8260B
Type:	LCS	Diln Fac:	1.000
Lab ID:	QC179909	Batch#:	72685
Matrix:	Water	Analyzed:	06/03/02
Units:	ug/L		

Analyte	Spiked	Result	%REC	Limits
MTBE	50.00	46.77	94	63-121

Surrogate	%REC	Limits
Dibromofluoromethane	91	63-133
1,2-Dichloroethane-d4	87	75-128
Toluene-d8	94	80-111
Bromofluorobenzene	95	77-126

Curtis & Tompkins, Ltd.

Gasoline Oxygenates by GC/MS

Lab #:	158852	Location:	400 San Pablo Ave
Client:	Enviro Soil Tech Consultants	Prep:	EPA 5030B
Project#:	8-90-421-SI	Analysis:	EPA 8260B
Matrix:	Soil	Diln Fac:	1.000
Units:	ug/Kg	Batch#:	72689
Basis:	as received	Analyzed:	06/03/02

Type: BS Lab ID: QC179924

Analyte	Spiked	Result	%REC	Limits
MTBE	50.00	47.58	95	63-121

Surrogate	%REC	Limits
Dibromofluoromethane	102	63-133
1,2-Dichloroethane-d4	101	75-128
Toluene-d8	101	80-111
Bromofluorobenzene	101	77-126

Type: BSD Lab ID: QC179925

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
MTBE	50.00	52.34	105	63-121	10	20

Surrogate	%REC	Limits
Dibromofluoromethane	103	63-133
1,2-Dichloroethane-d4	104	75-128
Toluene-d8	101	80-111
Bromofluorobenzene	102	77-126

RPD= Relative Percent Difference

Curtis & Tompkins, Ltd.

Gasoline Oxygenates by GC/MS

Lab #:	158852	Location:	400 San Pablo Ave
Client:	Enviro Soil Tech Consultants	Prep:	EPA 5030B
Project#:	8-90-421-SI	Analysis:	EPA 8260B
Type:	LCS	Diln Fac:	1.000
Lab ID:	QC180041	Batch#:	72718
Matrix:	Water	Analyzed:	06/04/02
Units:	ug/L		

Analyte	Spiked	Result	%REC	Limits
MTBE	50.00	50.49	101	63-121

Surrogate	%REC	Limits
Dibromofluoromethane	96	63-133
1,2-Dichloroethane-d4	97	75-128
Toluene-d8	98	80-111
Bromofluorobenzene	96	77-126

Curtis & Tompkins, Ltd.

Gasoline Oxygenates by GC/MS

Lab #:	158852	Location:	400 San Pablo Ave
Client:	Enviro Soil Tech Consultants	Prep:	EPA 5030B
Project#:	8-90-421-SI	Analysis:	EPA 8260B
Type:	LCS	Basis:	as received
Lab ID:	QC180179	Diln Fac:	1.000
Matrix:	Soil	Batch#:	72755
Units:	ug/Kg	Analyzed:	06/05/02

Analyte	Spiked	Result	%REC	Limits
MTBE	50.00	55.67	111	63-121

Surrogate	%REC	Limits
Dibromofluoromethane	100	63-133
1,2-Dichloroethane-d4	102	75-128
Toluene-d8	100	80-111
Bromofluorobenzene	100	77-126

Curtis & Tompkins, Ltd.

Gasoline Oxygenates by GC/MS

Lab #:	158852	Location:	400 San Pablo Ave
Client:	Enviro Soil Tech Consultants	Prep:	EPA 5030B
Project#:	8-90-421-SI	Analysis:	EPA 8260B
Type:	LCS	Diln Fac:	1.000
Lab ID:	QC180215	Batch#:	72764
Matrix:	Water	Analyzed:	06/05/02
Units:	ug/L		

Analyte	Spiked	Result	%REC	Limits
MTBE	50.00	49.72	99	63-121

Surrogate	%REC	Limits
Dibromofluoromethane	93	63-133
1,2-Dichloroethane-d4	93	75-128
Toluene-d8	97	80-111
Bromofluorobenzene	102	77-126

Curtis & Tompkins, Ltd.

Gasoline Oxygenates by GC/MS

Lab #:	158852	Location:	400 San Pablo Ave
Client:	Enviro Soil Tech Consultants	Prep:	EPA 5030B
Project#:	8-90-421-SI	Analysis:	EPA 8260B
Field ID:	B-1-3	Diln Fac:	1.042
MSS Lab ID:	158852-001	Batch#:	72644
Matrix:	Soil	Sampled:	05/29/02
Units:	ug/Kg	Received:	05/30/02
Basis:	as received	Analyzed:	05/31/02

Type: MS Lab ID: QC179762

Analyte	MSS Result	Spiked	Result	%REC	Limits
MTBE	<0.2400	52.08	41.06	79	53-131

Surrogate	%REC	Limits
Dibromofluoromethane	90	63-133
1,2-Dichloroethane-d4	88	75-128
Toluene-d8	93	80-111
Bromofluorobenzene	96	77-126

Type: MSD Lab ID: QC179763

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
MTBE	52.08	40.64	78	53-131	1	30

Surrogate	%REC	Limits
Dibromofluoromethane	92	63-133
1,2-Dichloroethane-d4	88	75-128
Toluene-d8	98	80-111
Bromofluorobenzene	92	77-126

RPD= Relative Percent Difference

Curtis & Tompkins, Ltd.

Gasoline Oxygenates by GC/MS

Lab #:	158852	Location:	400 San Pablo Ave
Client:	Enviro Soil Tech Consultants	Prep:	EPA 5030B
Project#:	8-90-421-SI	Analysis:	EPA 8260B
Field ID:	B-6-3	Diln Fac:	25.00
MSS Lab ID:	158852-011	Batch#:	72685
Matrix:	Soil	Sampled:	05/29/02
Units:	ug/Kg	Received:	05/30/02
Basis:	as received	Analyzed:	06/03/02

Type: MS Lab ID: QC179985

Analyte	MSS Result	Spiked	Result	%REC	Limits
MTBE	11.20	1,250	1,040	82	53-131

Surrogate	%REC	Limits
Dibromofluoromethane	86	63-133
1,2-Dichloroethane-d4	90	75-128
Toluene-d8	101	80-111
Bromofluorobenzene	94	77-126

Type: MSD Lab ID: QC179986

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
MTBE	1,250	1,158	92	53-131	11	30

Surrogate	%REC	Limits
Dibromofluoromethane	86	63-133
1,2-Dichloroethane-d4	86	75-128
Toluene-d8	101	80-111
Bromofluorobenzene	92	77-126

RPD= Relative Percent Difference

Curtis & Tompkins, Ltd.

Gasoline Oxygenates by GC/MS

Lab #:	158852	Location:	400 San Pablo Ave
Client:	Enviro Soil Tech Consultants	Prep:	EPA 5030B
Project#:	8-90-421-SI	Analysis:	EPA 8260B
Field ID:	ZZZZZZZZZZ	Batch#:	72689
MSS Lab ID:	158826-010	Sampled:	05/28/02
Matrix:	Soil	Received:	05/29/02
Units:	ug/Kg	Analyzed:	06/04/02
Basis:	as received		

Type: MS
Lab ID: QC179979
Diln Fac: 1.163

Analyte	MSS Result	Spiked	Result	%REC	Limits
MTBE	<0.6200	58.14	50.12	86	53-131

Surrogate	%REC	Limits
Dibromofluoromethane	95	63-133
1,2-Dichloroethane-d4	98	75-128
Toluene-d8	93	80-111
Bromofluorobenzene	101	77-126

Type: MSD
Lab ID: QC179980
Diln Fac: 1.190

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
MTBE	59.52	46.20	78	53-131	10	30

Surrogate	%REC	Limits
Dibromofluoromethane	95	63-133
1,2-Dichloroethane-d4	97	75-128
Toluene-d8	95	80-111
Bromofluorobenzene	98	77-126

RPD= Relative Percent Difference

Curtis & Tompkins, Ltd.

Gasoline Oxygenates by GC/MS

Lab #:	158852	Location:	400 San Pablo Ave
Client:	Enviro Soil Tech Consultants	Prep:	EPA 5030B
Project#:	8-90-421-SI	Analysis:	EPA 8260B
Field ID:	ZZZZZZZZZZ	Batch#:	72718
MSS Lab ID:	158881-003	Sampled:	05/29/02
Matrix:	TCLP Leachate	Received:	05/30/02
Units:	ug/ml	Analyzed:	06/04/02
Diln Fac:	0.9700		

Type: MS Lab ID: QC180045

Analyte	MSS Result	Spiked	Result	%REC	Limits
MTBE	<0.0002100	0.04850	0.04591	95	53-131

Surrogate	%REC	Limits
Dibromofluoromethane	94	63-133
1,2-Dichloroethane-d4	94	75-128
Toluene-d8	101	80-111
Bromofluorobenzene	98	77-126

Type: MSD Lab ID: QC180046

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
MTBE	0.04850	0.04669	96	53-131	2	30

Surrogate	%REC	Limits
Dibromofluoromethane	94	63-133
1,2-Dichloroethane-d4	95	75-128
Toluene-d8	97	80-111
Bromofluorobenzene	100	77-126

RPD= Relative Percent Difference

Curtis & Tompkins, Ltd.

Gasoline Oxygenates by GC/MS

Lab #:	158852	Location:	400 San Pablo Ave
Client:	Enviro Soil Tech Consultants	Prep:	EPA 5030B
Project#:	8-90-421-SI	Analysis:	EPA 8260B
Field ID:	ZZZZZZZZZZ	Diln Fac:	0.9804
MSS Lab ID:	158908-007	Batch#:	72755
Matrix:	Soil	Sampled:	05/28/02
Units:	ug/Kg	Received:	05/31/02
Basis:	as received		

Type: MS Analyzed: 06/05/02
Lab ID: QC180267

Analyte	MSS Result	Spiked	Result	%REC	Limits
MTBE	<0.1400	49.02	49.11	100	53-131

Surrogate	%REC	Limits
Dibromofluoromethane	109	63-133
1,2-Dichloroethane-d4	106	75-128
Toluene-d8	99	80-111
Bromofluorobenzene	105	77-126

Type: MSD Analyzed: 06/06/02
Lab ID: QC180268

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
MTBE	49.02	50.62	103	53-131	3	30

Surrogate	%REC	Limits
Dibromofluoromethane	107	63-133
1,2-Dichloroethane-d4	103	75-128
Toluene-d8	100	80-111
Bromofluorobenzene	104	77-126

RPD= Relative Percent Difference

Curtis & Tompkins, Ltd.

Gasoline Oxygenates by GC/MS

Lab #:	158852	Location:	400 San Pablo Ave
Client:	Enviro Soil Tech Consultants	Prep:	EPA 5030B
Project#:	8-90-421-SI	Analysis:	EPA 8260B
Field ID:	B-3-7	Diln Fac:	500.0
MSS Lab ID:	158852-006	Batch#:	72764
Matrix:	Soil	Sampled:	05/29/02
Units:	ug/Kg	Received:	05/30/02
Basis:	as received	Analyzed:	06/05/02

Type: MS Lab ID: QC180218

Analyte	MSS Result	Spiked	Result	%REC	Limits
MTBE	169.1	25,000	25,380	101	53-131

Surrogate	%REC	Limits
Dibromofluoromethane	95	63-133
1,2-Dichloroethane-d4	100	75-128
Toluene-d8	97	80-111
Bromofluorobenzene	100	77-126

Type: MSD Lab ID: QC180219

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
MTBE	25,000	22,800	91	53-131	11	30

Surrogate	%REC	Limits
Dibromofluoromethane	97	63-133
1,2-Dichloroethane-d4	96	75-128
Toluene-d8	98	80-111
Bromofluorobenzene	101	77-126

RPD= Relative Percent Difference

Curtis & Tompkins, Ltd.

Total Organic Carbon (TOC)

Lab #:	158852	Location:	400 San Pablo Ave
Client:	Enviro Soil Tech Consultants	Analysis:	WALKLEY-BLACK
Project#:	8-90-421-SI		
Analyte:	Total Organic Carbon	Batch#:	72754
Matrix:	Soil	Sampled:	05/29/02
Units:	%	Received:	05/30/02
Basis:	as received	Analyzed:	06/05/02

Field ID	Type	Lab ID	Result	RL	Diln Fac
B-1-3	SAMPLE	158852-001	0.79	0.06	6.000
B-1-7	SAMPLE	158852-002	0.45	0.04	4.000
B-2-3	SAMPLE	158852-003	0.39	0.03	3.000
B-2-7	SAMPLE	158852-004	0.63	0.05	5.000
B-3-3	SAMPLE	158852-005	0.46	0.05	5.000
B-3-7	SAMPLE	158852-006	1.1	0.09	9.000
B-4-3	SAMPLE	158852-007	0.52	0.07	7.000
B-4-7	SAMPLE	158852-008	1.5	0.19	19.00
B-5-3	SAMPLE	158852-009	0.14	0.03	3.000
B-5-7	SAMPLE	158852-010	0.06	0.01	1.000
B-6-3	SAMPLE	158852-011	1.2	0.11	11.00
B-6-7	SAMPLE	158852-012	0.36	0.02	2.000
	BLANK	QC180175	ND	0.01	1.000

D= Not Detected
L= Reporting Limit

Curtis & Tompkins, Ltd., Analytical Laboratories, Since 1878
2323 Fifth Street, Berkeley, CA 94710, Phone (510) 486-0900

ANALYTICAL REPORT

Prepared for:

Enviro Soil Tech Consultants
131 Tully Road
San Jose, CA 95111

Date: 12-JUN-02
Lab Job Number: 158855
Project ID: 8-90-421-SI
Location: 400 San Pablo Ave

This data package has been reviewed for technical correctness and completeness. Release of this data has been authorized by the Laboratory Manager or the Manager's designee, as verified by the following signatures. The results contained in this report meet all requirements of NELAC and pertain only to those samples which were submitted for analysis.

Reviewed by: Paul Predergast
Project Manager

Reviewed by:
Operations Manager

This package may be reproduced only in its entirety.

Curtis & Tompkins, Ltd.

Laboratory Number: **158855**
Client: **Enviro Soil Tech Consultants**
Project Name: **400 San Pablo Avenue, Albany**
Project #: **8-90-421-SI**
Receipt Date: **05/30/02**

CASE NARRATIVE

This hardcopy data package contains sample results and batch QC results for four water samples received from the above referenced project on May 30th, 2002. The samples were received cold and intact.

Total Volatile Hydrocarbons (EPA 8015B(M)):

The recovery for the trifluorotoluene surrogate was over the acceptable QC limits for client ID B-2-W (C&T ID 158855-002) for batch number 72667 due to coelution of sample hydrocarbons with this surrogate. No other analytical problems were encountered.

Purgeable Organics by GC/MS (EPA 8260B):

No analytical problems were encountered.

Gasoline Oxygenates by GC/MS (EPA 8260B):

No analytical problems were encountered.

CHAIN OF CUSTODY RECORD

158855

PROJ. NO.	NAME
8-90-421-SI	400 San Pablo Ave., Albany

SAMPLERS: *(Signature)*

NO.	DATE	TIME	SOIL	WATER	LOCATION	CONTAINER	ANALYSES REQUESTED ② TPH-g	EPA 8260B					REMARKS
1	1	5/30/02			✓	B-1-W	5	✓	✓					
2	2	↓			✓	B-2-W	6	✓	✓					
3	3				✓	B-5-W	5	✓	✓					
4	4	↓			✓	B-6-W	6	✓	✓					

Received ☑ On Ice ☑ Cold ☐ Ambient ☑ Intact

Preservation Correct? ☑ Yes ☐ No ☐ N/A

Relinquished by: *(Signature)*	Date / Time	Received by: *(Signature)*	Relinquished by: *(Signature)*	Date / Time	Receive by: *(Signature)*
		5/31/02 10:50 am			
Relinquished by: *(Signature)*	Date / Time	Received by: *(Signature)*	Relinquished by: *(Signature)*	Date / Time	Received by: *(Signature)*
Relinquished by: *(Signature)*	Date / Time	Received for Laboratory by: *(Signature)*	Date / Time	Remarks: Please send laboratory report to Frank Hamedi	

ENVIRO SOIL TECH CONSULTANTS
Environmental & Geotechnical Consultants
131 TULLY ROAD, SAN JOSE, CALIFORNIA 95111
Tel: (408) 297-1500 Fax: (408) 292-2116

Curtis & Tompkins, Ltd.

Total Volatile Hydrocarbons

Lab #:	158855	Location:	400 San Pablo Ave
Client:	Enviro Soil Tech Consultants	Prep:	EPA 5030B
Project#:	8-90-421-SI	Analysis:	8015B(M)
Matrix:	Water	Sampled:	05/29/02
Units:	ug/L	Received:	05/30/02

Field ID:	B-1-W	Diln Fac:	1.000
Type:	SAMPLE	Batch#:	72667
Lab ID:	158855-001	Analyzed:	06/01/02

Analyte	Result	RL
Gasoline C7-C12	2,000	50

Surrogate	%REC	Limits
Trifluorotoluene (FID)	107	68-145
Bromofluorobenzene (FID)	94	66-143

Field ID:	B-2-W	Diln Fac:	1.000
Type:	SAMPLE	Batch#:	72667
Lab ID:	158855-002	Analyzed:	06/02/02

Analyte	Result	RL
Gasoline C7-C12	4,200	50

Surrogate	%REC	Limits
Trifluorotoluene (FID)	158 *	68-145
Bromofluorobenzene (FID)	96	66-143

Field ID:	B-5-W	Diln Fac:	20.00
Type:	SAMPLE	Batch#:	72693
Lab ID:	158855-003	Analyzed:	06/04/02

Analyte	Result	RL
Gasoline C7-C12	35,000	1,000

Surrogate	%REC	Limits
Trifluorotoluene (FID)	89	68-145
Bromofluorobenzene (FID)	93	66-143

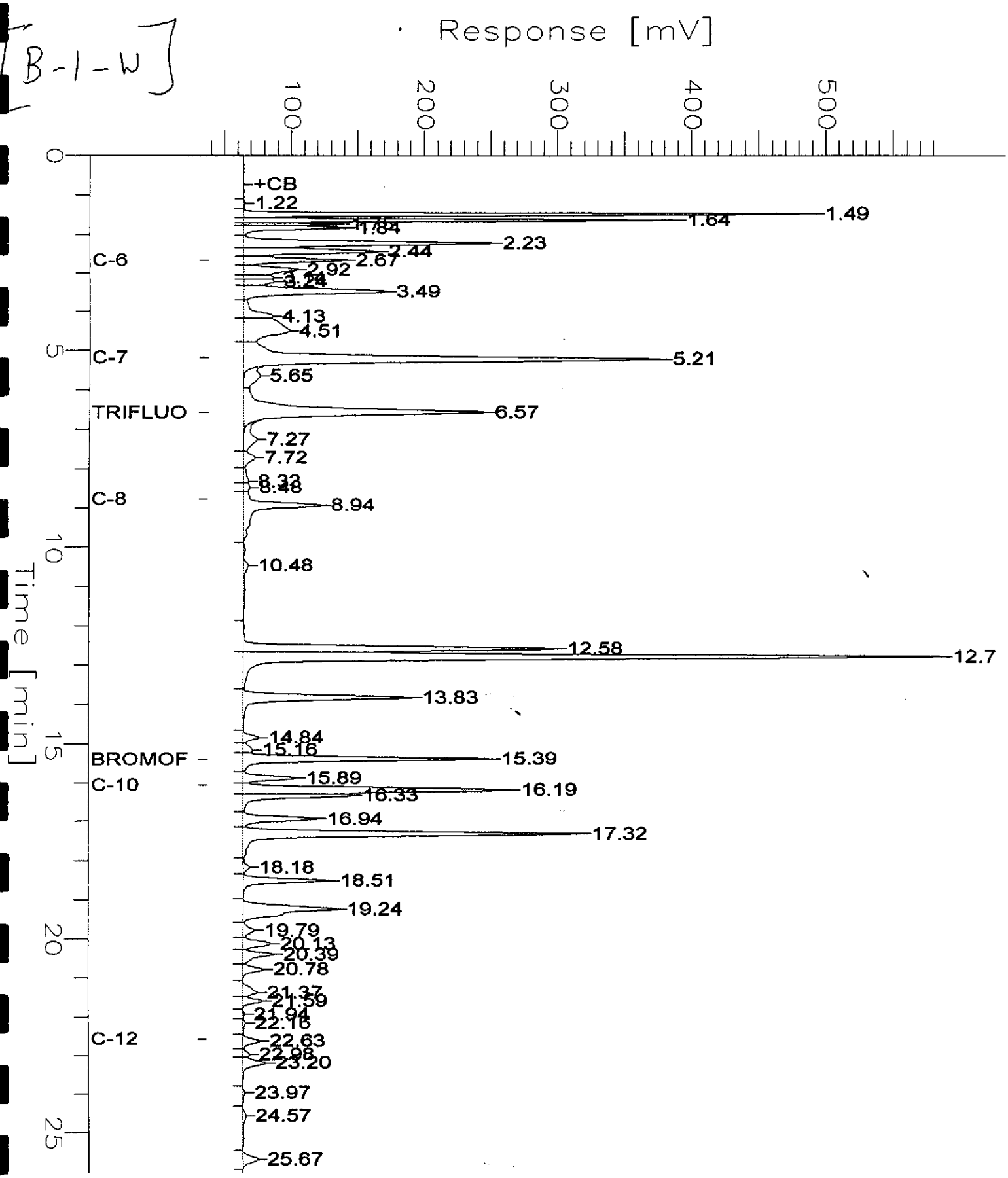
*= Value outside of QC limits; see narrative
ND= Not Detected
RL= Reporting Limit

GC04 TVH 'J' Data File FID

Sample Name : 158855-001,72667,TVH ONLY
FileName : G:\GC04\DATA\152J021.raw
Method : TVHBTXE
Start Time : 0.00 min End Time : 26.00 min
Scale Factor: 1.0 Plot Offset: 38 mV

Sample #: B1 Page 1 of 1
Date : 6/3/02 07:57 AM
Time of Injection: 6/1/02 11:39 PM
Low Point : 38.04 mV High Point : 588.46 mV
Plot Scale: 550.4 mV

[B-1-W]

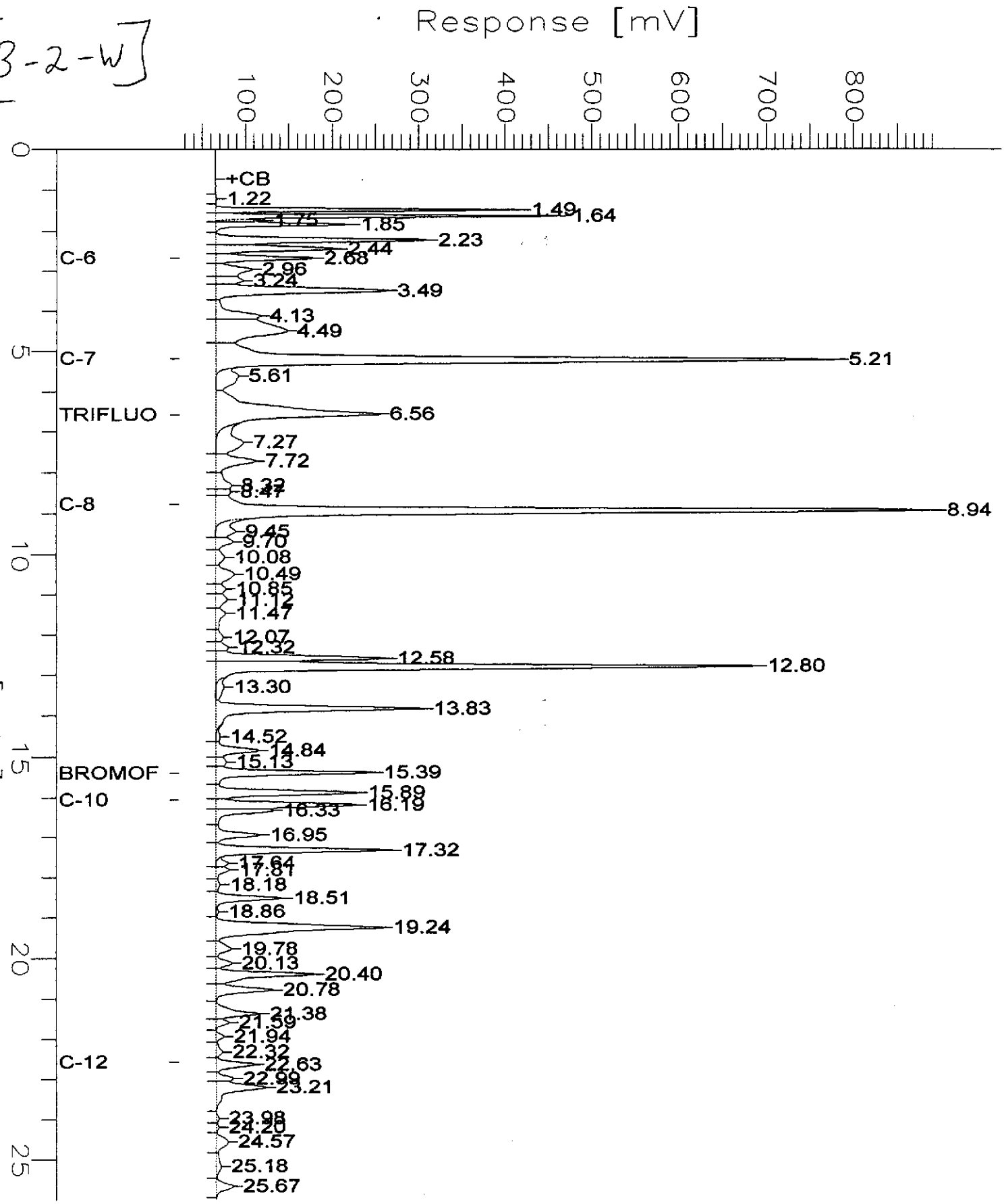


GC04 TVH 'J' Data File FID

Sample Name : 158855-002,72667,TVH ONLY
FileName : G:\GC04\DATA\152J030.raw
Method : TVHBTXE
Start Time : 0.00 min End Time : 26.00 min
Scale Factor: 1.0 Plot Offset: 24 mV

Sample #: B1 Page 1 of 1
Date : 6/3/02 07:14 AM
Time of Injection: 6/2/02 05:00 AM
Low Point : 23.68 mV High Point : 896.93 mV
Plot Scale: 873.3 mV

[B-2-W]

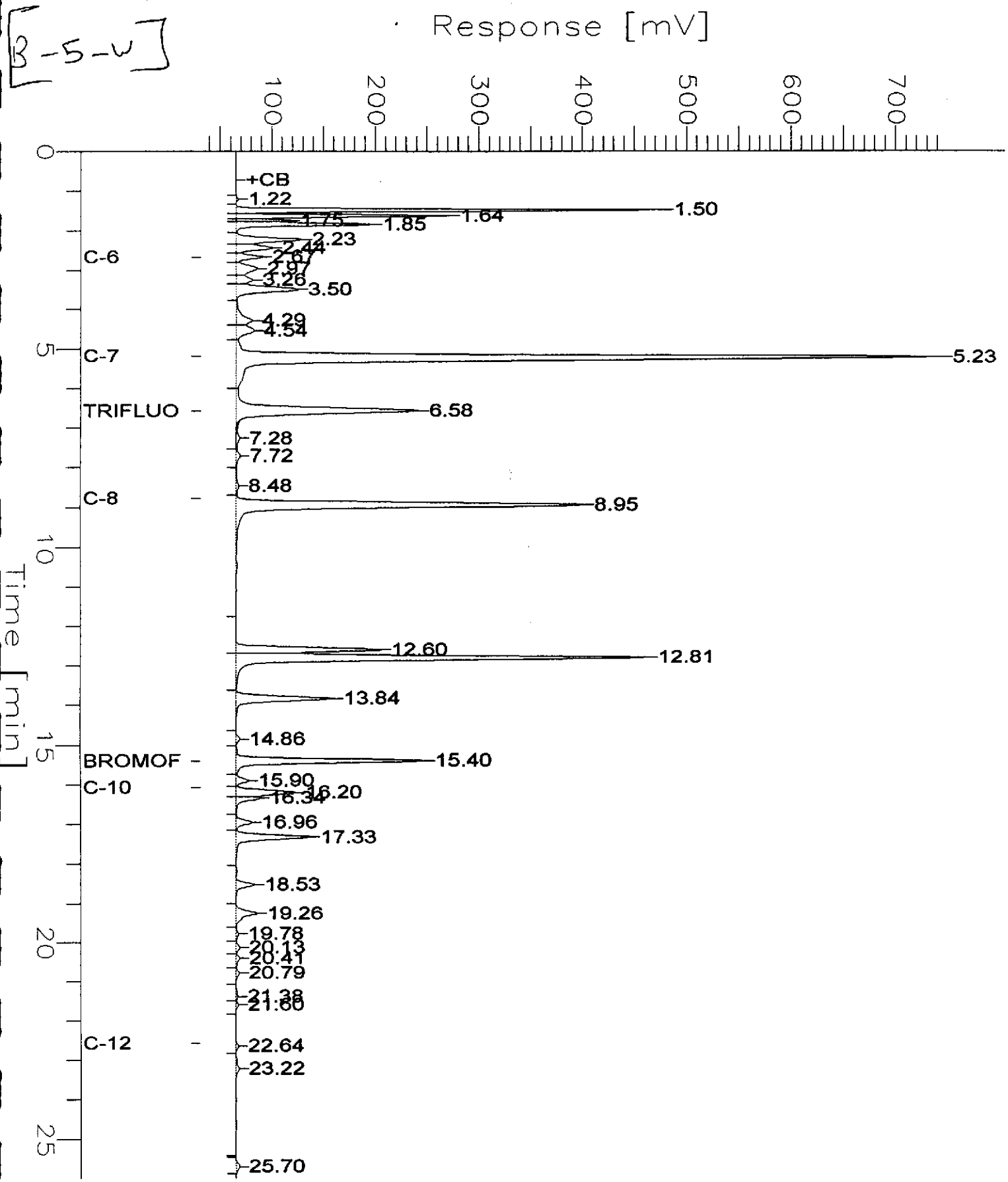


GC04 TVH 'J' Data File FID

Sample Name : 158855-003,72693
FileName : G:\GC04\DATA\154J031.raw
Method : TVHBTXE
Start Time : 0.00 min End Time : 26.00 min
Scale Factor: 1.0 Plot Offset: 31 mV

Sample #: D1 Page 1 of 1
Date : 6/4/02 08:18 AM
Time of Injection: 6/4/02 07:52 AM
Low Point : 31.33 mV High Point : 745.73 mV
Plot Scale: 714.4 mV

[B-5-W]



Curtis & Tompkins, Ltd.

Total Volatile Hydrocarbons

Lab #:	158855	Location:	400 San Pablo Ave
Client:	Enviro Soil Tech Consultants	Prep:	EPA 5030B
Project#:	8-90-421-SI	Analysis:	8015B(M)
Matrix:	Water	Sampled:	05/29/02
Units:	ug/L	Received:	05/30/02

Field ID:	B-6-W	Diln Fac:	10.00
Type:	SAMPLE	Batch#:	72693
Lab ID:	158855-004	Analyzed:	06/04/02

Analyte	Result	RL
Gasoline C7-C12	12,000	500

Surrogate	%REC	Limits
Trifluorotoluene (FID)	92	68-145
Bromofluorobenzene (FID)	93	66-143

Type:	BLANK	Batch#:	72667
Lab ID:	QC179836	Analyzed:	06/01/02
Diln Fac:	1.000		

Analyte	Result	RL
Gasoline C7-C12	ND	50

Surrogate	%REC	Limits
Trifluorotoluene (FID)	90	68-145
Bromofluorobenzene (FID)	90	66-143

Type:	BLANK	Batch#:	72693
Lab ID:	QC179940	Analyzed:	06/03/02
Diln Fac:	1.000		

Analyte	Result	RL
Gasoline C7-C12	ND	50

Surrogate	%REC	Limits
Trifluorotoluene (FID)	84	68-145
Bromofluorobenzene (FID)	88	66-143

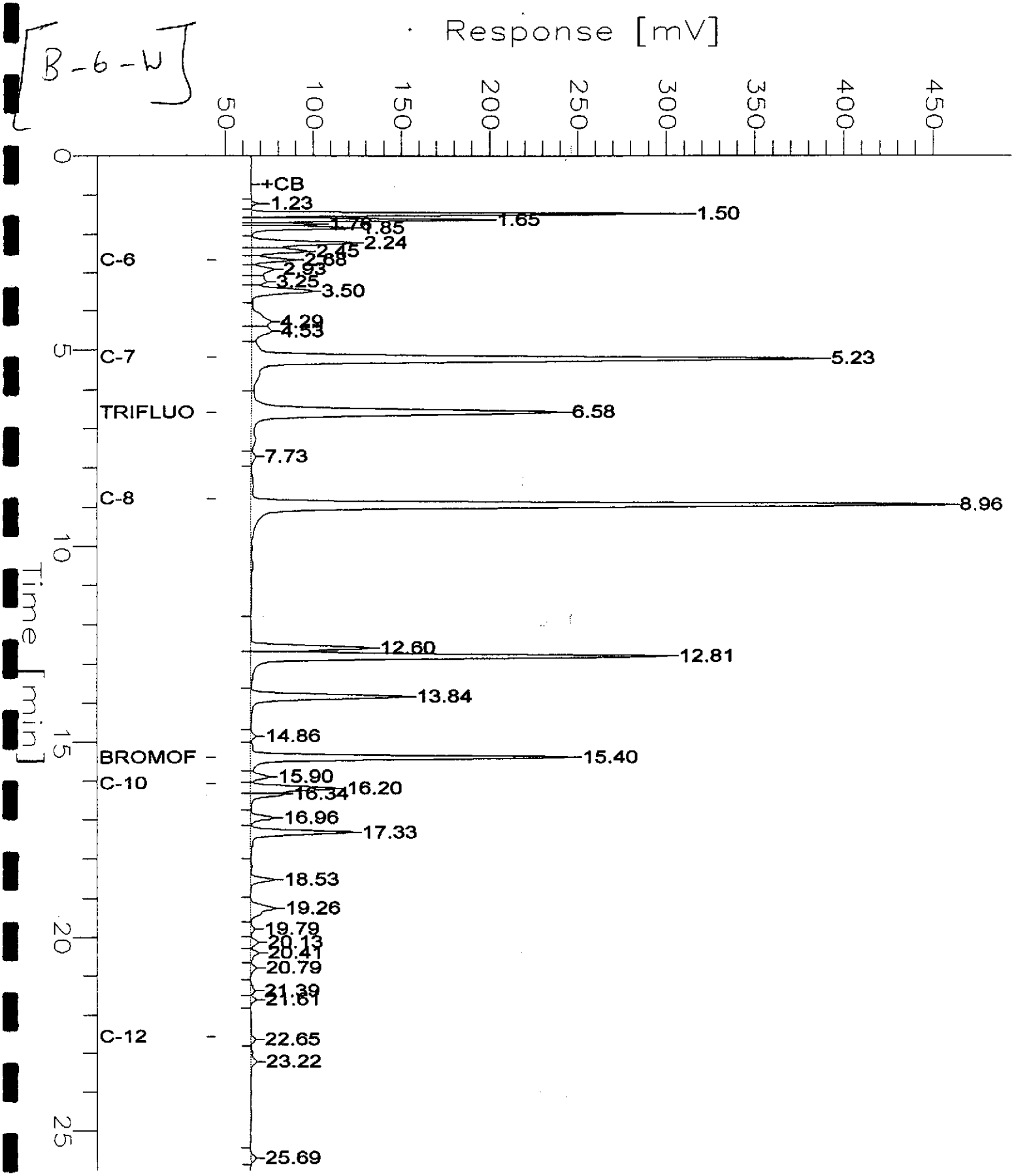
*= Value outside of QC limits; see narrative
ND= Not Detected
RL= Reporting Limit

GC04 TVH 'J' Data File FID

Sample Name : 158855-004,72693
FileName : G:\GC04\DATA\154J033.raw
Method : TVHBTXE
Start Time : 0.00 min End Time : 26.00 min
Scale Factor: 1.0 Plot Offset: 45 mV

Sample #: D1 Page 1 of 1
Date : 6/4/02 09:30 AM
Time of Injection: 6/4/02 09:04 AM
Low Point : 44.82 mV High Point : 459.94 mV
Plot Scale: 415.1 mV

[B-6-W]

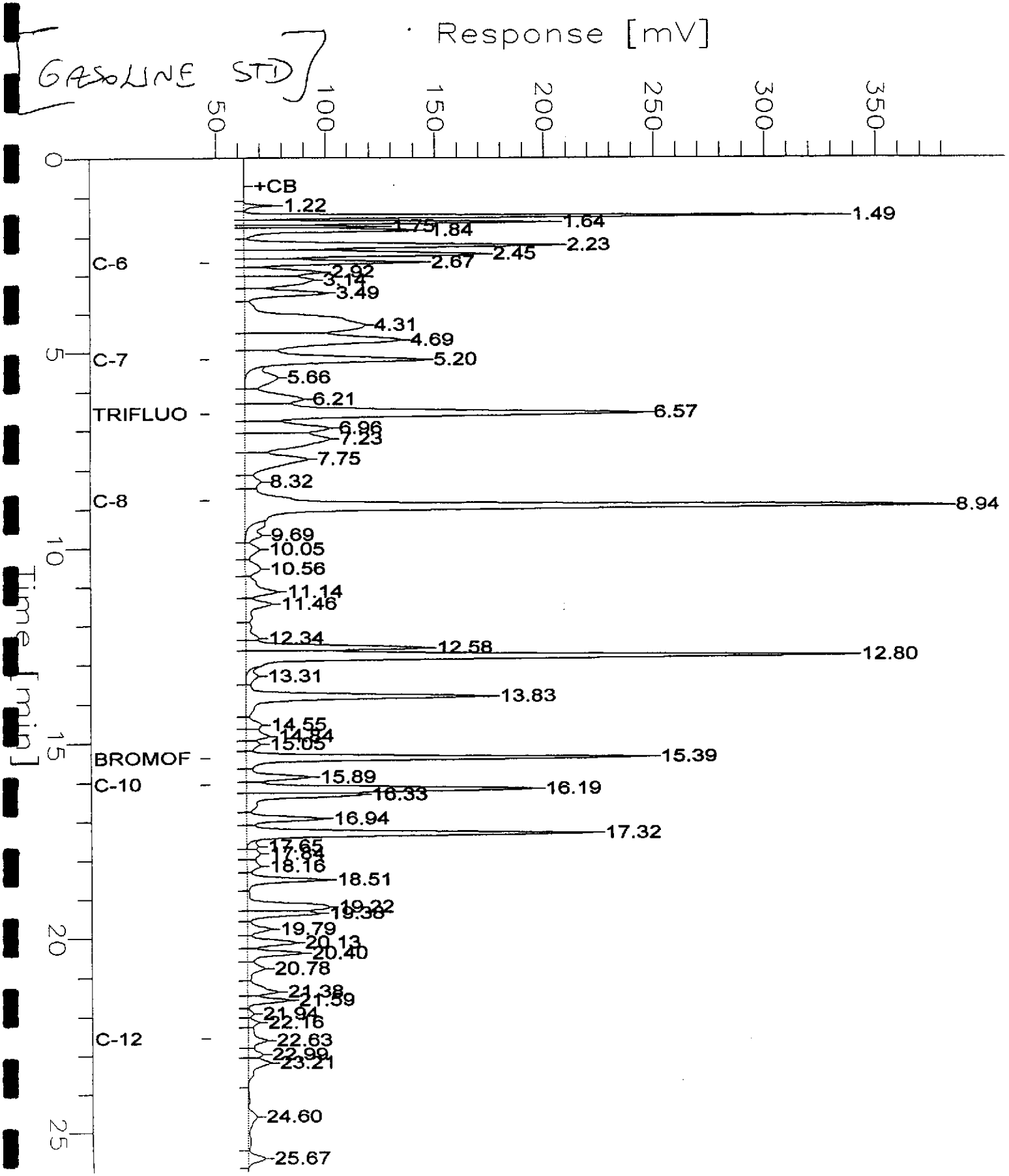


GC04 TVH 'J' Data File FID

Sample Name : CCV/LCS,QC179837,72667,02WS0791,5/5000
leName : G:\GC04\DATA\152J001.raw
thod : TVHBTXE
art Time : 0.00 min End Time : 26.00 min
Scale Factor: 1.0 Plot Offset: 47 mV

Sample #: Page 1 of 1
Date : 6/1/02 11:34 AM
Time of Injection: 6/1/02 11:08 AM
Low Point : 46.81 mV High Point : 381.25 mV
Plot Scale: 334.4 mV

GASOLINE STD



Curtis & Tompkins, Ltd.

Total Volatile Hydrocarbons

Lab #:	158855	Location:	400 San Pablo Ave
Client:	Enviro Soil Tech Consultants	Prep:	EPA 5030B
Project#:	8-90-421-SI	Analysis:	8015B(M)
Type:	LCS	Diln Fac:	1.000
Lab ID:	QC179837	Batch#:	72667
Matrix:	Water	Analyzed:	06/01/02
Units:	ug/L		

Analyte	Spiked	Result	%REC	Limits
Gasoline C7-C12	2,000	1,850	92	79-120

Surrogate	%REC	Limits
Trifluorotoluene (FID)	96	68-145
Bromofluorobenzene (FID)	93	66-143

Curtis & Tompkins, Ltd.

Total Volatile Hydrocarbons

Lab #:	158855	Location:	400 San Pablo Ave
Client:	Enviro Soil Tech Consultants	Prep:	EPA 5030B
Project#:	8-90-421-SI	Analysis:	8015B(M)
Type:	LCS	Diln Fac:	1.000
Lab ID:	QC179941	Batch#:	72693
Matrix:	Water	Analyzed:	06/03/02
Units:	ug/L		

Analyte	Spiked	Result	%REC	Limits
Gasoline C7-C12	2,000	1,880	94	79-120

Surrogate	%REC	Limits
Trifluorotoluene (FID)	95	68-145
Bromofluorobenzene (FID)	92	66-143

Curtis & Tompkins, Ltd

Total Volatile Hydrocarbons

Lab #:	158855	Location:	400 San Pablo Ave
Client:	Enviro Soil Tech Consultants	Prep:	EPA 5030B
Project#:	8-90-421-SI	Analysis:	8015B(M)
Field ID:	ZZZZZZZZZZ	Batch#:	72667
MSS Lab ID:	158847-001	Sampled:	05/29/02
Matrix:	Water	Received:	05/29/02
Units:	ug/L	Analyzed:	06/01/02
Diln Fac:	1.000		

Type: MS Lab ID: QC179839

Analyte	MSS Result	Spiked	Result	%REC	Limits
Gasoline C7-C12	131.6	2,000	1,940	90	67-120

Surrogate	%REC	Limits
Trifluorotoluene (FID)	96	68-145
Bromofluorobenzene (FID)	97	66-143

Type: MSD Lab ID: QC179840

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
Gasoline C7-C12	2,000	1,956	91	67-120	1	20

Surrogate	%REC	Limits
Trifluorotoluene (FID)	97	68-145
Bromofluorobenzene (FID)	98	66-143

RPD= Relative Percent Difference

Curtis & Tompkins, Ltd.

Total Volatile Hydrocarbons

Lab #:	158855	Location:	400 San Pablo Ave
Client:	Enviro Soil Tech Consultants	Prep:	EPA 5030B
Project#:	8-90-421-SI	Analysis:	8015B(M)
Field ID:	ZZZZZZZZZZ	Batch#:	72693
MSS Lab ID:	158874-002	Sampled:	05/30/02
Matrix:	Water	Received:	05/31/02
Units:	ug/L	Analyzed:	06/04/02
Diln Fac:	1.000		

Type: MS Lab ID: QC179959

Analyte	MSS Result	Spiked	Result	%REC	Limits
Gasoline C7-C12	<33.00	2,000	1,850	93	67-120

Surrogate	%REC	Limits
Trifluorotoluene (FID)	96	68-145
Bromofluorobenzene (FID)	95	66-143

Type: MSD Lab ID: QC179960

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
Gasoline C7-C12	2,000	1,860	93	67-120	1	20

Surrogate	%REC	Limits
Trifluorotoluene (FID)	96	68-145
Bromofluorobenzene (FID)	97	66-143

RPD= Relative Percent Difference

Curtis & Tompkins, Ltd.

Purgeable Organics by GC/MS

Lab #:	158855	Location:	400 San Pablo Ave
Client:	Enviro Soil Tech Consultants	Prep:	EPA 5030B
Project#:	8-90-421-SI	Analysis:	EPA 8260B
Field ID:	B-1-W	Batch#:	72711
Lab ID:	158855-001	Sampled:	05/29/02
Matrix:	Water	Received:	05/30/02
Units:	ug/L	Analyzed:	06/04/02
Diln Fac:	1.000		

Analyte	Result	RL
Freon 12	ND	10
Chloromethane	ND	10
Vinyl Chloride	ND	10
Bromomethane	ND	10
Chloroethane	ND	10
Trichlorofluoromethane	ND	5.0
Acetone	ND	20
Freon 113	ND	5.0
1,1-Dichloroethene	ND	5.0
Methylene Chloride	ND	20
Carbon Disulfide	ND	5.0
MTBE	ND	0.5
trans-1,2-Dichloroethene	ND	5.0
Vinyl Acetate	ND	50
1,1-Dichloroethane	ND	5.0
2-Butanone	ND	10
cis-1,2-Dichloroethene	ND	5.0
2,2-Dichloropropane	ND	5.0
Chloroform	ND	5.0
Bromochloromethane	ND	10
1,1,1-Trichloroethane	ND	5.0
1,1-Dichloropropene	ND	5.0
Carbon Tetrachloride	ND	5.0
1,2-Dichloroethane	ND	0.5
Benzene	150	5.0
Trichloroethene	ND	5.0
1,2-Dichloropropane	ND	5.0
Bromodichloromethane	ND	5.0
Dibromomethane	ND	5.0
4-Methyl-2-Pentanone	ND	10
cis-1,3-Dichloropropene	ND	5.0
Toluene	28	5.0
trans-1,3-Dichloropropene	ND	5.0
1,1,2-Trichloroethane	ND	5.0
2-Hexanone	ND	10
1,3-Dichloropropane	ND	5.0
Tetrachloroethene	ND	5.0

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Purgeable Organics by GC/MS

Lab #:	158855	Location:	400 San Pablo Ave
Client:	Enviro Soil Tech Consultants	Prep:	EPA 5030B
Project#:	8-90-421-SI	Analysis:	EPA 8260B
Field ID:	B-1-W	Batch#:	72711
Lab ID:	158855-001	Sampled:	05/29/02
Matrix:	Water	Received:	05/30/02
Units:	ug/L	Analyzed:	06/04/02
Diln Fac:	1.000		

Analyte	Result	RL
Dibromochloromethane	ND	5.0
1,2-Dibromoethane	ND	0.5
Chlorobenzene	ND	5.0
1,1,1,2-Tetrachloroethane	ND	5.0
Ethylbenzene	120	5.0
m,p-Xylenes	260	5.0
o-Xylene	65	5.0
Styrene	ND	5.0
Bromoform	ND	5.0
Isopropylbenzene	6.2	5.0
1,1,2,2-Tetrachloroethane	ND	5.0
1,2,3-Trichloropropane	ND	5.0
Propylbenzene	22	5.0
Bromobenzene	ND	5.0
1,3,5-Trimethylbenzene	41	5.0
2-Chlorotoluene	ND	5.0
4-Chlorotoluene	ND	5.0
tert-Butylbenzene	ND	5.0
1,2,4-Trimethylbenzene	130	5.0
sec-Butylbenzene	ND	5.0
para-Isopropyl Toluene	ND	5.0
1,3-Dichlorobenzene	ND	5.0
1,4-Dichlorobenzene	ND	5.0
n-Butylbenzene	5.0	5.0
1,2-Dichlorobenzene	ND	5.0
1,2-Dibromo-3-Chloropropane	ND	5.0
1,2,4-Trichlorobenzene	ND	5.0
Hexachlorobutadiene	ND	5.0
Naphthalene	13	5.0
1,2,3-Trichlorobenzene	ND	5.0

Surrogate	%REC	Limits
Dibromofluoromethane	106	80-121
1,2-Dichloroethane-d4	108	77-130
Toluene-d8	99	80-120
Bromofluorobenzene	102	80-120

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Purgeable Organics by GC/MS

Lab #:	158855	Location:	400 San Pablo Ave
Client:	Enviro Soil Tech Consultants	Prep:	EPA 5030B
Project#:	8-90-421-SI	Analysis:	EPA 8260B
Field ID:	B-2-W	Batch#:	72711
Lab ID:	158855-002	Sampled:	05/29/02
Matrix:	Water	Received:	05/30/02
Units:	ug/L	Analyzed:	06/04/02
Diln Fac:	2.500		

Analyte	Result	RL
Freon 12	ND	25
Chloromethane	ND	25
Vinyl Chloride	ND	25
Bromomethane	ND	25
Chloroethane	ND	25
Trichlorofluoromethane	ND	13
Acetone	ND	50
Freon 113	ND	13
1,1-Dichloroethene	ND	13
Methylene Chloride	ND	50
Carbon Disulfide	ND	13
MTBE	ND	1.3
trans-1,2-Dichloroethene	ND	13
Vinyl Acetate	ND	130
1,1-Dichloroethane	ND	13
2-Butanone	ND	25
cis-1,2-Dichloroethene	ND	13
2,2-Dichloropropane	ND	13
Chloroform	ND	13
Bromochloromethane	ND	25
1,1,1-Trichloroethane	ND	13
1,1-Dichloropropene	ND	13
Carbon Tetrachloride	ND	13
1,2-Dichloroethane	ND	1.3
Benzene	310	13
Trichloroethene	ND	13
1,2-Dichloropropane	ND	13
Bromodichloromethane	ND	13
Dibromomethane	ND	13
4-Methyl-2-Pentanone	ND	25
cis-1,3-Dichloropropene	ND	13
Toluene	370	13
trans-1,3-Dichloropropene	ND	13
1,1,2-Trichloroethane	ND	13
2-Hexanone	ND	25
1,3-Dichloropropane	ND	13
Tetrachloroethene	ND	13

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Purgeable Organics by GC/MS

Lab #:	158855	Location:	400 San Pablo Ave
Client:	Enviro Soil Tech Consultants	Prep:	EPA 5030B
Project#:	8-90-421-SI	Analysis:	EPA 8260B
Field ID:	B-2-W	Batch#:	72711
Lab ID:	158855-002	Sampled:	05/29/02
Matrix:	Water	Received:	05/30/02
Units:	ug/L	Analyzed:	06/04/02
Diln Fac:	2.500		

Analyte	Result	RL
Dibromochloromethane	ND	13
1,2-Dibromoethane	ND	1.3
Chlorobenzene	ND	13
1,1,1,2-Tetrachloroethane	ND	13
Ethylbenzene	89	13
m,p-Xylenes	280	13
o-Xylene	110	13
Styrene	ND	13
Bromoform	ND	13
Isopropylbenzene	22	13
1,1,2,2-Tetrachloroethane	ND	13
1,2,3-Trichloropropane	ND	13
Propylbenzene	79	13
Bromobenzene	ND	13
1,3,5-Trimethylbenzene	27	13
2-Chlorotoluene	ND	13
4-Chlorotoluene	ND	13
tert-Butylbenzene	ND	13
1,2,4-Trimethylbenzene	86	13
sec-Butylbenzene	ND	13
para-Isopropyl Toluene	ND	13
1,3-Dichlorobenzene	ND	13
1,4-Dichlorobenzene	ND	13
n-Butylbenzene	16	13
1,2-Dichlorobenzene	ND	13
1,2-Dibromo-3-Chloropropane	ND	13
1,2,4-Trichlorobenzene	ND	13
Hexachlorobutadiene	ND	13
Naphthalene	20	13
1,2,3-Trichlorobenzene	ND	13

Surrogate	%REC	Limits
Dibromofluoromethane	109	80-121
1,2-Dichloroethane-d4	111	77-130
Toluene-d8	99	80-120
Bromofluorobenzene	100	80-120

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Purgeable Organics by GC/MS

Lab #:	158855	Location:	400 San Pablo Ave
Client:	Enviro Soil Tech Consultants	Prep:	EPA 5030B
Project#:	8-90-421-SI	Analysis:	EPA 8260B
Field ID:	B-5-W	Batch#:	72711
Lab ID:	158855-003	Sampled:	05/29/02
Matrix:	Water	Received:	05/30/02
Units:	ug/L	Analyzed:	06/04/02
Diln Fac:	33.33		

Analyte	Result	RL
Freon 12	ND	330
Chloromethane	ND	330
Vinyl Chloride	ND	330
Bromomethane	ND	330
Chloroethane	ND	330
Trichlorofluoromethane	ND	170
Acetone	ND	670
Freon 113	ND	170
1,1-Dichloroethene	ND	170
Methylene Chloride	ND	670
Carbon Disulfide	ND	170
MTBE	ND	17
trans-1,2-Dichloroethene	ND	170
Vinyl Acetate	ND	1,700
1,1-Dichloroethane	ND	170
2-Butanone	ND	330
cis-1,2-Dichloroethene	ND	170
2,2-Dichloropropane	ND	170
Chloroform	ND	170
Bromochloromethane	ND	330
1,1,1-Trichloroethane	ND	170
1,1-Dichloropropene	ND	170
Carbon Tetrachloride	ND	170
1,2-Dichloroethane	ND	17
Benzene	5,800	170
Trichloroethene	ND	170
1,2-Dichloropropane	ND	170
Bromodichloromethane	ND	170
Dibromomethane	ND	170
4-Methyl-2-Pentanone	ND	330
cis-1,3-Dichloropropene	ND	170
Toluene	2,900	170
trans-1,3-Dichloropropene	ND	170
1,1,2-Trichloroethane	ND	170
2-Hexanone	ND	330
1,3-Dichloropropane	ND	170
Tetrachloroethene	ND	170

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Purgeable Organics by GC/MS

Lab #:	158855	Location:	400 San Pablo Ave
Client:	Enviro Soil Tech Consultants	Prep:	EPA 5030B
Project#:	8-90-421-SI	Analysis:	EPA 8260B
Field ID:	B-5-W	Batch#:	72711
Lab ID:	158855-003	Sampled:	05/29/02
Matrix:	Water	Received:	05/30/02
Units:	ug/L	Analyzed:	06/04/02
Diln Fac:	33.33		

Analyte	Result	RL
Dibromochloromethane	ND	170
1,2-Dibromoethane	ND	17
Chlorobenzene	ND	170
1,1,1,2-Tetrachloroethane	ND	170
Ethylbenzene	1,200	170
m,p-Xylenes	3,400	170
o-Xylene	770	170
Styrene	ND	170
Bromoform	ND	170
Isopropylbenzene	ND	170
1,1,2,2-Tetrachloroethane	ND	170
1,2,3-Trichloropropane	ND	170
Propylbenzene	ND	170
Bromobenzene	ND	170
1,3,5-Trimethylbenzene	170	170
2-Chlorotoluene	ND	170
4-Chlorotoluene	ND	170
tert-Butylbenzene	ND	170
1,2,4-Trimethylbenzene	570	170
sec-Butylbenzene	ND	170
para-Isopropyl Toluene	ND	170
1,3-Dichlorobenzene	ND	170
1,4-Dichlorobenzene	ND	170
n-Butylbenzene	ND	170
1,2-Dichlorobenzene	ND	170
1,2-Dibromo-3-Chloropropane	ND	170
1,2,4-Trichlorobenzene	ND	170
Hexachlorobutadiene	ND	170
Naphthalene	ND	170
1,2,3-Trichlorobenzene	ND	170

Surrogate	%REC	Limits
Dibromofluoromethane	108	80-121
1,2-Dichloroethane-d4	109	77-130
Toluene-d8	100	80-120
Bromofluorobenzene	101	80-120

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Purgeable Organics by GC/MS

Lab #:	158855	Location:	400 San Pablo Ave
Client:	Enviro Soil Tech Consultants	Prep:	EPA 5030B
Project#:	8-90-421-SI	Analysis:	EPA 8260B
Field ID:	B-6-W	Batch#:	72675
Lab ID:	158855-004	Sampled:	05/29/02
Matrix:	Water	Received:	05/30/02
Units:	ug/L	Analyzed:	06/04/02
Diln Fac:	8.333		

Analyte	Result	RL
Freon 12	ND	83
Chloromethane	ND	83
Vinyl Chloride	ND	83
Bromomethane	ND	83
Chloroethane	ND	83
Trichlorofluoromethane	ND	42
Acetone	ND	170
Freon 113	ND	42
1,1-Dichloroethene	ND	42
Methylene Chloride	ND	170
Carbon Disulfide	ND	42
MTBE	12	4.2
trans-1,2-Dichloroethene	ND	42
Vinyl Acetate	ND	420
1,1-Dichloroethane	ND	42
2-Butanone	ND	83
cis-1,2-Dichloroethene	ND	42
2,2-Dichloropropane	ND	42
Chloroform	ND	42
Bromochloromethane	ND	83
1,1,1-Trichloroethane	ND	42
1,1-Dichloropropene	ND	42
Carbon Tetrachloride	ND	42
1,2-Dichloroethane	ND	4.2
Benzene	1,400	42
Trichloroethene	ND	42
1,2-Dichloropropane	ND	42
Bromodichloromethane	ND	42
Dibromomethane	ND	42
4-Methyl-2-Pentanone	ND	83
cis-1,3-Dichloropropene	ND	42
Toluene	1,600	42
trans-1,3-Dichloropropene	ND	42
1,1,2-Trichloroethane	ND	42
2-Hexanone	ND	83
1,3-Dichloropropane	ND	42
Tetrachloroethene	ND	42

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Purgeable Organics by GC/MS

Lab #:	158855	Location:	400 San Pablo Ave
Client:	Enviro Soil Tech Consultants	Prep:	EPA 5030B
Project#:	8-90-421-SI	Analysis:	EPA 8260B
Field ID:	B-6-W	Batch#:	72675
Lab ID:	158855-004	Sampled:	05/29/02
Matrix:	Water	Received:	05/30/02
Units:	ug/L	Analyzed:	06/04/02
Diln Fac:	8.333		

Analyte	Result	RL
Dibromochloromethane	ND	42
1,2-Dibromoethane	ND	4.2
Chlorobenzene	ND	42
1,1,1,2-Tetrachloroethane	ND	42
Ethylbenzene	300	42
m,p-Xylenes	1,000	42
o-Xylene	380	42
Styrene	ND	42
Bromoform	ND	42
Isopropylbenzene	ND	42
1,1,2,2-Tetrachloroethane	ND	42
1,2,3-Trichloropropane	ND	42
Propylbenzene	ND	42
Bromobenzene	ND	42
1,3,5-Trimethylbenzene	73	42
2-Chlorotoluene	ND	42
4-Chlorotoluene	ND	42
tert-Butylbenzene	ND	42
1,2,4-Trimethylbenzene	240	42
sec-Butylbenzene	ND	42
para-Isopropyl Toluene	ND	42
1,3-Dichlorobenzene	ND	42
1,4-Dichlorobenzene	ND	42
n-Butylbenzene	ND	42
1,2-Dichlorobenzene	ND	42
1,2-Dibromo-3-Chloropropane	ND	42
1,2,4-Trichlorobenzene	ND	42
Hexachlorobutadiene	ND	42
Naphthalene	ND	42
1,2,3-Trichlorobenzene	ND	42

Surrogate	%REC	Limits
Dibromofluoromethane	106	80-121
1,2-Dichloroethane-d4	105	77-130
Toluene-d8	96	80-120
Bromofluorobenzene	102	80-120

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Purgeable Organics by GC/MS

Lab #:	158855	Location:	400 San Pablo Ave
Client:	Enviro Soil Tech Consultants	Prep:	EPA 5030B
Project#:	8-90-421-SI	Analysis:	EPA 8260B
Type:	BLANK	Diln Fac:	1.000
Lab ID:	QC179876	Batch#:	72675
Matrix:	Water	Analyzed:	06/03/02
Units:	ug/L		

Analyte	Result	RL
Freon 12	ND	10
Chloromethane	ND	10
Vinyl Chloride	ND	10
Bromomethane	ND	10
Chloroethane	ND	10
Trichlorofluoromethane	ND	5.0
Acetone	ND	20
Freon 113	ND	5.0
1,1-Dichloroethene	ND	5.0
Methylene Chloride	ND	20
Carbon Disulfide	ND	5.0
MTBE	ND	5.0
trans-1,2-Dichloroethene	ND	5.0
Vinyl Acetate	ND	50
1,1-Dichloroethane	ND	5.0
2-Butanone	ND	10
cis-1,2-Dichloroethene	ND	5.0
2,2-Dichloropropane	ND	5.0
Chloroform	ND	5.0
Bromochloromethane	ND	10
1,1,1-Trichloroethane	ND	5.0
1,1-Dichloropropene	ND	5.0
Carbon Tetrachloride	ND	5.0
1,2-Dichloroethane	ND	5.0
Benzene	ND	5.0
Trichloroethene	ND	5.0
1,2-Dichloropropane	ND	5.0
Bromodichloromethane	ND	5.0
Dibromomethane	ND	5.0
4-Methyl-2-Pentanone	ND	10
cis-1,3-Dichloropropene	ND	5.0
Toluene	ND	5.0
trans-1,3-Dichloropropene	ND	5.0
1,1,2-Trichloroethane	ND	5.0
2-Hexanone	ND	10
1,3-Dichloropropane	ND	5.0
Tetrachloroethene	ND	5.0
Dibromochloromethane	ND	5.0

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Purgeable Organics by GC/MS

Lab #:	158855	Location:	400 San Pablo Ave
Client:	Enviro Soil Tech Consultants	Prep:	EPA 5030B
Project#:	8-90-421-SI	Analysis:	EPA 8260B
Type:	BLANK	Diln Fac:	1.000
Lab ID:	QC179876	Batch#:	72675
Matrix:	Water	Analyzed:	06/03/02
Units:	ug/L		

Analyte	Result	RL
1,2-Dibromoethane	ND	5.0
Chlorobenzene	ND	5.0
1,1,1,2-Tetrachloroethane	ND	5.0
Ethylbenzene	ND	5.0
m,p-Xylenes	ND	5.0
o-Xylene	ND	5.0
Styrene	ND	5.0
Bromoform	ND	5.0
Isopropylbenzene	ND	5.0
1,1,2,2-Tetrachloroethane	ND	5.0
1,2,3-Trichloropropane	ND	5.0
Propylbenzene	ND	5.0
Bromobenzene	ND	5.0
1,3,5-Trimethylbenzene	ND	5.0
2-Chlorotoluene	ND	5.0
4-Chlorotoluene	ND	5.0
tert-Butylbenzene	ND	5.0
1,2,4-Trimethylbenzene	ND	5.0
sec-Butylbenzene	ND	5.0
para-Isopropyl Toluene	ND	5.0
1,3-Dichlorobenzene	ND	5.0
1,4-Dichlorobenzene	ND	5.0
n-Butylbenzene	ND	5.0
1,2-Dichlorobenzene	ND	5.0
1,2-Dibromo-3-Chloropropane	ND	5.0
1,2,4-Trichlorobenzene	ND	5.0
Hexachlorobutadiene	ND	5.0
Naphthalene	ND	5.0
1,2,3-Trichlorobenzene	ND	5.0

Surrogate	%REC	Limits
Dibromofluoromethane	99	80-121
1,2-Dichloroethane-d4	93	77-130
Toluene-d8	99	80-120
Bromofluorobenzene	98	80-120

ND= Not Detected
L= Reporting Limit

Curtis & Tompkins, Ltd.

Purgeable Organics by GC/MS

Lab #:	158855	Location:	400 San Pablo Ave
Client:	Enviro Soil Tech Consultants	Prep:	EPA 5030B
Project#:	8-90-421-SI	Analysis:	EPA 8260B
Type:	BLANK	Diln Fac:	1.000
Lab ID:	QC179877	Batch#:	72675
Matrix:	Water	Analyzed:	06/03/02
Units:	ug/L		

Analyte	Result	RL
Freon 12	ND	10
Chloromethane	ND	10
Vinyl Chloride	ND	10
Bromomethane	ND	10
Chloroethane	ND	10
Trichlorofluoromethane	ND	5.0
Acetone	ND	20
Freon 113	ND	5.0
1,1-Dichloroethene	ND	5.0
Methylene Chloride	ND	20
Carbon Disulfide	ND	5.0
MTBE	ND	5.0
trans-1,2-Dichloroethene	ND	5.0
Vinyl Acetate	ND	50
1,1-Dichloroethane	ND	5.0
2-Butanone	ND	10
cis-1,2-Dichloroethene	ND	5.0
2,2-Dichloropropane	ND	5.0
Chloroform	ND	5.0
Bromochloromethane	ND	10
1,1,1-Trichloroethane	ND	5.0
1,1-Dichloropropene	ND	5.0
Carbon Tetrachloride	ND	5.0
1,2-Dichloroethane	ND	5.0
Benzene	ND	5.0
Trichloroethene	ND	5.0
1,2-Dichloropropane	ND	5.0
Bromodichloromethane	ND	5.0
Dibromomethane	ND	5.0
4-Methyl-2-Pentanone	ND	10
cis-1,3-Dichloropropene	ND	5.0
Toluene	ND	5.0
trans-1,3-Dichloropropene	ND	5.0
1,1,2-Trichloroethane	ND	5.0
2-Hexanone	ND	10
1,3-Dichloropropane	ND	5.0
Tetrachloroethene	ND	5.0
Dibromochloromethane	ND	5.0

ND= Not Detected
L= Reporting Limit

Curtis & Tompkins, Ltd.

Purgeable Organics by GC/MS

Lab #:	158855	Location:	400 San Pablo Ave
Client:	Enviro Soil Tech Consultants	Prep:	EPA 5030B
Project#:	8-90-421-SI	Analysis:	EPA 8260B
Type:	BLANK	Diln Fac:	1.000
Lab ID:	QC179877	Batch#:	72675
Matrix:	Water	Analyzed:	06/03/02
Units:	ug/L		

Analyte	Result	RL
1,2-Dibromoethane	ND	5.0
Chlorobenzene	ND	5.0
1,1,1,2-Tetrachloroethane	ND	5.0
Ethylbenzene	ND	5.0
m,p-Xylenes	ND	5.0
o-Xylene	ND	5.0
Styrene	ND	5.0
Bromoform	ND	5.0
Isopropylbenzene	ND	5.0
1,1,2,2-Tetrachloroethane	ND	5.0
1,2,3-Trichloropropane	ND	5.0
Propylbenzene	ND	5.0
Bromobenzene	ND	5.0
1,3,5-Trimethylbenzene	ND	5.0
2-Chlorotoluene	ND	5.0
4-Chlorotoluene	ND	5.0
tert-Butylbenzene	ND	5.0
1,2,4-Trimethylbenzene	ND	5.0
sec-Butylbenzene	ND	5.0
para-Isopropyl Toluene	ND	5.0
1,3-Dichlorobenzene	ND	5.0
1,4-Dichlorobenzene	ND	5.0
n-Butylbenzene	ND	5.0
1,2-Dichlorobenzene	ND	5.0
1,2-Dibromo-3-Chloropropane	ND	5.0
1,2,4-Trichlorobenzene	ND	5.0
Hexachlorobutadiene	ND	5.0
Naphthalene	ND	5.0
1,2,3-Trichlorobenzene	ND	5.0

Surrogate	%REC	Limits
Dibromofluoromethane	101	80-121
1,2-Dichloroethane-d4	93	77-130
Toluene-d8	99	80-120
Bromofluorobenzene	99	80-120

ND= Not Detected
L= Reporting Limit

Curtis & Tompkins, Ltd.

Purgeable Organics by GC/MS

Lab #:	158855	Location:	400 San Pablo Ave
Client:	Enviro Soil Tech Consultants	Prep:	EPA 5030B
Project#:	8-90-421-SI	Analysis:	EPA 8260B
Type:	BLANK	Diln Fac:	1.000
Lab ID:	QC180020	Batch#:	72711
Matrix:	Water	Analyzed:	06/04/02
Units:	ug/L		

Analyte	Result	RL
Freon 12	ND	10
Chloromethane	ND	10
Vinyl Chloride	ND	10
Bromomethane	ND	10
Chloroethane	ND	10
Trichlorofluoromethane	ND	5.0
Acetone	ND	20
Freon 113	ND	5.0
1,1-Dichloroethene	ND	5.0
Methylene Chloride	ND	20
Carbon Disulfide	ND	5.0
MTBE	ND	5.0
trans-1,2-Dichloroethene	ND	5.0
Vinyl Acetate	ND	50
1,1-Dichloroethane	ND	5.0
2-Butanone	ND	10
cis-1,2-Dichloroethene	ND	5.0
2,2-Dichloropropane	ND	5.0
Chloroform	ND	5.0
Bromochloromethane	ND	10
1,1,1-Trichloroethane	ND	5.0
1,1-Dichloropropene	ND	5.0
Carbon Tetrachloride	ND	5.0
1,2-Dichloroethane	ND	5.0
Benzene	ND	5.0
Trichloroethene	ND	5.0
1,2-Dichloropropane	ND	5.0
Bromodichloromethane	ND	5.0
Dibromomethane	ND	5.0
4-Methyl-2-Pentanone	ND	10
cis-1,3-Dichloropropene	ND	5.0
Toluene	ND	5.0
trans-1,3-Dichloropropene	ND	5.0
1,1,2-Trichloroethane	ND	5.0
2-Hexanone	ND	10
1,3-Dichloropropane	ND	5.0
Tetrachloroethene	ND	5.0
Dibromochloromethane	ND	5.0

ND= Not Detected
L= Reporting Limit

Curtis & Tompkins, Ltd.

Purgeable Organics by GC/MS

Lab #:	158855	Location:	400 San Pablo Ave
Client:	Enviro Soil Tech Consultants	Prep:	EPA 5030B
Project#:	8-90-421-SI	Analysis:	EPA 8260B
Type:	BLANK	Diln Fac:	1.000
Lab ID:	QC180020	Batch#:	72711
Matrix:	Water	Analyzed:	06/04/02
Units:	ug/L		

Analyte	Result	RL
1,2-Dibromoethane	ND	5.0
Chlorobenzene	ND	5.0
1,1,1,2-Tetrachloroethane	ND	5.0
Ethylbenzene	ND	5.0
m,p-Xylenes	ND	5.0
o-Xylene	ND	5.0
Styrene	ND	5.0
Bromoform	ND	5.0
Isopropylbenzene	ND	5.0
1,1,2,2-Tetrachloroethane	ND	5.0
1,2,3-Trichloropropane	ND	5.0
Propylbenzene	ND	5.0
Bromobenzene	ND	5.0
1,3,5-Trimethylbenzene	ND	5.0
2-Chlorotoluene	ND	5.0
4-Chlorotoluene	ND	5.0
tert-Butylbenzene	ND	5.0
1,2,4-Trimethylbenzene	ND	5.0
sec-Butylbenzene	ND	5.0
para-Isopropyl Toluene	ND	5.0
1,3-Dichlorobenzene	ND	5.0
1,4-Dichlorobenzene	ND	5.0
n-Butylbenzene	ND	5.0
1,2-Dichlorobenzene	ND	5.0
1,2-Dibromo-3-Chloropropane	ND	5.0
1,2,4-Trichlorobenzene	ND	5.0
Hexachlorobutadiene	ND	5.0
Naphthalene	ND	5.0
1,2,3-Trichlorobenzene	ND	5.0

Surrogate	%REC	Limits
Dibromofluoromethane	102	80-121
1,2-Dichloroethane-d4	98	77-130
Toluene-d8	101	80-120
Bromofluorobenzene	101	80-120

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Purgeable Organics by GC/MS

Lab #:	158855	Location:	400 San Pablo Ave
Client:	Enviro Soil Tech Consultants	Prep:	EPA 5030B
Project#:	8-90-421-SI	Analysis:	EPA 8260B
Type:	BLANK	Diln Fac:	1.000
Lab ID:	QC180021	Batch#:	72711
Matrix:	Water	Analyzed:	06/04/02
Units:	ug/L		

Analyte	Result	RL
Freon 12	ND	10
Chloromethane	ND	10
Vinyl Chloride	ND	10
Bromomethane	ND	10
Chloroethane	ND	10
Trichlorofluoromethane	ND	5.0
Acetone	ND	20
Freon 113	ND	5.0
1,1-Dichloroethene	ND	5.0
Methylene Chloride	ND	20
Carbon Disulfide	ND	5.0
MTBE	ND	5.0
trans-1,2-Dichloroethene	ND	5.0
Vinyl Acetate	ND	50
1,1-Dichloroethane	ND	5.0
2-Butanone	ND	10
cis-1,2-Dichloroethene	ND	5.0
2,2-Dichloropropane	ND	5.0
Chloroform	ND	5.0
Bromochloromethane	ND	10
1,1,1-Trichloroethane	ND	5.0
1,1-Dichloropropene	ND	5.0
Carbon Tetrachloride	ND	5.0
1,2-Dichloroethane	ND	5.0
Benzene	ND	5.0
Trichloroethene	ND	5.0
1,2-Dichloropropane	ND	5.0
Bromodichloromethane	ND	5.0
Dibromomethane	ND	5.0
4-Methyl-2-Pentanone	ND	10
cis-1,3-Dichloropropene	ND	5.0
Toluene	ND	5.0
trans-1,3-Dichloropropene	ND	5.0
1,1,2-Trichloroethane	ND	5.0
2-Hexanone	ND	10
1,3-Dichloropropane	ND	5.0
Tetrachloroethene	ND	5.0
Dibromochloromethane	ND	5.0

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Purgeable Organics by GC/MS

Lab #:	158855	Location:	400 San Pablo Ave
Client:	Enviro Soil Tech Consultants	Prep:	EPA 5030B
Project#:	8-90-421-SI	Analysis:	EPA 8260B
Type:	BLANK	Diln Fac:	1.000
Lab ID:	QC180021	Batch#:	72711
Matrix:	Water	Analyzed:	06/04/02
Units:	ug/L		

Analyte	Result	RL
1,2-Dibromoethane	ND	5.0
Chlorobenzene	ND	5.0
1,1,1,2-Tetrachloroethane	ND	5.0
Ethylbenzene	ND	5.0
m,p-Xylenes	ND	5.0
o-Xylene	ND	5.0
Styrene	ND	5.0
Bromoform	ND	5.0
Isopropylbenzene	ND	5.0
1,1,2,2-Tetrachloroethane	ND	5.0
1,2,3-Trichloropropane	ND	5.0
Propylbenzene	ND	5.0
Bromobenzene	ND	5.0
1,3,5-Trimethylbenzene	ND	5.0
2-Chlorotoluene	ND	5.0
4-Chlorotoluene	ND	5.0
tert-Butylbenzene	ND	5.0
1,2,4-Trimethylbenzene	ND	5.0
sec-Butylbenzene	ND	5.0
para-Isopropyl Toluene	ND	5.0
1,3-Dichlorobenzene	ND	5.0
1,4-Dichlorobenzene	ND	5.0
n-Butylbenzene	ND	5.0
1,2-Dichlorobenzene	ND	5.0
1,2-Dibromo-3-Chloropropane	ND	5.0
1,2,4-Trichlorobenzene	ND	5.0
Hexachlorobutadiene	ND	5.0
Naphthalene	ND	5.0
1,2,3-Trichlorobenzene	ND	5.0

Surrogate	%REC	Limits
Dibromofluoromethane	109	80-121
1,2-Dichloroethane-d4	112	77-130
Toluene-d8	96	80-120
Bromofluorobenzene	101	80-120

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Purgeable Organics by GC/MS

Lab #:	158855	Location:	400 San Pablo Ave
Client:	Enviro Soil Tech Consultants	Prep:	EPA 5030B
Project#:	8-90-421-SI	Analysis:	EPA 8260B
Matrix:	Water	Batch#:	72675
Units:	ug/L	Analyzed:	06/03/02
Diln Fac:	1.000		

Type: BS Lab ID: QC179874

Analyte	Spiked	Result	%REC	Limits
1,1-Dichloroethene	50.00	44.31	89	71-131
Benzene	50.00	45.34	91	76-120
Trichloroethene	50.00	50.83	102	78-120
Toluene	50.00	46.22	92	79-120
Chlorobenzene	50.00	47.48	95	80-120

Surrogate	%REC	Limits
Dibromofluoromethane	97	80-121
1,2-Dichloroethane-d4	102	77-130
Toluene-d8	97	80-120
Bromofluorobenzene	100	80-120

Type: BSD Lab ID: QC179875

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
1,1-Dichloroethene	50.00	41.48	83	71-131	7	20
Benzene	50.00	44.80	90	76-120	1	20
Trichloroethene	50.00	50.99	102	78-120	0	20
Toluene	50.00	46.61	93	79-120	1	20
Chlorobenzene	50.00	46.62	93	80-120	2	20

Surrogate	%REC	Limits
Dibromofluoromethane	97	80-121
1,2-Dichloroethane-d4	102	77-130
Toluene-d8	99	80-120
Bromofluorobenzene	98	80-120

PD= Relative Percent Difference

Curtis & Tompkins, Ltd.

Purgeable Organics by GC/MS

Lab #:	158855	Location:	400 San Pablo Ave
Client:	Enviro Soil Tech Consultants	Prep:	EPA 5030B
Project#:	8-90-421-SI	Analysis:	EPA 8260B
Type:	LCS	Diln Fac:	1.000
Lab ID:	QC180019	Batch#:	72711
Matrix:	Water	Analyzed:	06/04/02
Units:	ug/L		

Analyte	Spiked	Result	%REC	Limits
1,1-Dichloroethene	50.00	46.78	94	71-131
Benzene	50.00	41.18	82	76-120
Trichloroethene	50.00	52.62	105	78-120
Toluene	50.00	47.75	96	79-120
Chlorobenzene	50.00	47.65	95	80-120

Surrogate	%REC	Limits
Dibromofluoromethane	103	80-121
1,2-Dichloroethane-d4	96	77-130
Toluene-d8	99	80-120
Bromofluorobenzene	103	80-120

Curtis & Tompkins, Ltd.

Purgeable Organics by GC/MS

Lab #:	158855	Location:	400 San Pablo Ave
Client:	Enviro Soil Tech Consultants	Prep:	EPA 5030B
Project#:	8-90-421-SI	Analysis:	EPA 8260B
Field ID:	ZZZZZZZZZZ	Batch#:	72711
MSS Lab ID:	158847-001	Sampled:	05/29/02
Matrix:	Water	Received:	05/29/02
Units:	ug/L	Analyzed:	06/05/02
Diln Fac:	5.000		

Type: MS Lab ID: QC180022

Analyte	MSS Result	Spiked	Result	%REC	Limits
1,1-Dichloroethene	<1.900	250.0	205.4	82	71-134
Benzene	<0.8500	250.0	245.4	98	79-120
Trichloroethene	<1.000	250.0	270.4	108	47-141
Toluene	<0.7700	250.0	236.9	95	75-120
Chlorobenzene	<0.6200	250.0	245.4	98	80-120

Surrogate	%REC	Limits
Dibromofluoromethane	105	80-121
1,2-Dichloroethane-d4	110	77-130
Toluene-d8	98	80-120
Bromofluorobenzene	101	80-120

Type: MSD Lab ID: QC180023

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
1,1-Dichloroethene	250.0	202.5	81	71-134	1	20
Benzene	250.0	239.5	96	79-120	2	20
Trichloroethene	250.0	266.8	107	47-141	1	20
Toluene	250.0	232.5	93	75-120	2	20
Chlorobenzene	250.0	242.1	97	80-120	1	20

Surrogate	%REC	Limits
Dibromofluoromethane	105	80-121
1,2-Dichloroethane-d4	111	77-130
Toluene-d8	98	80-120
Bromofluorobenzene	103	80-120

RPD= Relative Percent Difference

Curtis & Tompkins, Ltd.

Gasoline Oxygenates by GC/MS

Lab #:	158855	Location:	400 San Pablo Ave
Client:	Enviro Soil Tech Consultants	Prep:	EPA 5030B
Project#:	8-90-421-SI	Analysis:	EPA 8260B
Matrix:	Water	Sampled:	05/29/02
Units:	ug/L	Received:	05/30/02

Field ID:	B-1-W	Diln Fac:	1.000
Type:	SAMPLE	Batch#:	72711
Lab ID:	158855-001	Analyzed:	06/04/02

Analyte	Result	RL
tert-Butyl Alcohol (TBA)	ND	20
MTBE	ND	0.5
Isopropyl Ether (DIPE)	ND	0.5
Ethyl tert-Butyl Ether (ETBE)	ND	0.5
Methyl tert-Amyl Ether (TAME)	ND	0.5
1,2-Dichloroethane	ND	0.5
1,2-Dibromoethane	ND	0.5
Ethanol	ND	1,000

Surrogate	%REC	Limits
Dibromofluoromethane	106	80-121
1,2-Dichloroethane-d4	108	77-130
Toluene-d8	99	80-120
Bromofluorobenzene	102	80-120

Field ID:	B-2-W	Diln Fac:	2.500
Type:	SAMPLE	Batch#:	72711
Lab ID:	158855-002	Analyzed:	06/04/02

Analyte	Result	RL
tert-Butyl Alcohol (TBA)	ND	50
MTBE	ND	1.3
Isopropyl Ether (DIPE)	ND	1.3
Ethyl tert-Butyl Ether (ETBE)	ND	1.3
Methyl tert-Amyl Ether (TAME)	ND	1.3
1,2-Dichloroethane	ND	1.3
1,2-Dibromoethane	ND	1.3
Ethanol	ND	2,500

Surrogate	%REC	Limits
Dibromofluoromethane	109	80-121
1,2-Dichloroethane-d4	111	77-130
Toluene-d8	99	80-120
Bromofluorobenzene	100	80-120

NA= Not Analyzed
ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Gasoline Oxygenates by GC/MS

Lab #:	158855	Location:	400 San Pablo Ave
Client:	Enviro Soil Tech Consultants	Prep:	EPA 5030B
Project#:	8-90-421-SI	Analysis:	EPA 8260B
Matrix:	Water	Sampled:	05/29/02
Units:	ug/L	Received:	05/30/02

Field ID:	B-5-W	Diln Fac:	33.33
Type:	SAMPLE	Batch#:	72711
Lab ID:	158855-003	Analyzed:	06/04/02

Analyte	Result	RL
tert-Butyl Alcohol (TBA)	ND	670
MTBE	ND	17
Isopropyl Ether (DIPE)	ND	17
Ethyl tert-Butyl Ether (ETBE)	ND	17
Methyl tert-Amyl Ether (TAME)	ND	17
1,2-Dichloroethane	ND	17
1,2-Dibromoethane	ND	17
Ethanol	ND	33,000

Surrogate	%REC	Limits
Dibromofluoromethane	108	80-121
1,2-Dichloroethane-d4	109	77-130
Toluene-d8	100	80-120
Bromofluorobenzene	101	80-120

Field ID:	B-6-W	Diln Fac:	8.333
Type:	SAMPLE	Batch#:	72675
Lab ID:	158855-004	Analyzed:	06/04/02

Analyte	Result	RL
tert-Butyl Alcohol (TBA)	ND	170
MTBE	12	4.2
Isopropyl Ether (DIPE)	ND	4.2
Ethyl tert-Butyl Ether (ETBE)	ND	4.2
Methyl tert-Amyl Ether (TAME)	ND	4.2
1,2-Dichloroethane	ND	4.2
1,2-Dibromoethane	ND	4.2
Ethanol	ND	8,300

Surrogate	%REC	Limits
Dibromofluoromethane	106	80-121
1,2-Dichloroethane-d4	105	77-130
Toluene-d8	96	80-120
Bromofluorobenzene	102	80-120

NA= Not Analyzed
ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Gasoline Oxygenates by GC/MS

Lab #:	158855	Location:	400 San Pablo Ave
Client:	Enviro Soil Tech Consultants	Prep:	EPA 5030B
Project#:	8-90-421-SI	Analysis:	EPA 8260B
Matrix:	Water	Sampled:	05/29/02
Units:	ug/L	Received:	05/30/02

Type:	BLANK	Batch#:	72675
Lab ID:	QC179876	Analyzed:	06/03/02
Diln Fac:	1.000		

Analyte	Result	RL
tert-Butyl Alcohol (TBA)	NA	
MTBE	ND	0.5
Isopropyl Ether (DIPE)	NA	
Ethyl tert-Butyl Ether (ETBE)	NA	
Methyl tert-Amyl Ether (TAME)	NA	
1,2-Dichloroethane	ND	0.5
1,2-Dibromoethane	ND	0.5
Ethanol	NA	

Surrogate	%REC	Limits
Dibromofluoromethane	99	80-121
1,2-Dichloroethane-d4	93	77-130
Toluene-d8	99	80-120
Bromofluorobenzene	98	80-120

Type:	BLANK	Batch#:	72675
Lab ID:	QC179877	Analyzed:	06/03/02
Diln Fac:	1.000		

Analyte	Result	RL
tert-Butyl Alcohol (TBA)	ND	20
MTBE	ND	0.5
Isopropyl Ether (DIPE)	ND	0.5
Ethyl tert-Butyl Ether (ETBE)	ND	0.5
Methyl tert-Amyl Ether (TAME)	ND	0.5
1,2-Dichloroethane	ND	0.5
1,2-Dibromoethane	ND	0.5
Ethanol	ND	1,000

Surrogate	%REC	Limits
Dibromofluoromethane	101	80-121
1,2-Dichloroethane-d4	93	77-130
Toluene-d8	99	80-120
Bromofluorobenzene	99	80-120

NA= Not Analyzed
ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Gasoline Oxygenates by GC/MS

Lab #:	158855	Location:	400 San Pablo Ave
Client:	Enviro Soil Tech Consultants	Prep:	EPA 5030B
Project#:	8-90-421-SI	Analysis:	EPA 8260B
Matrix:	Water	Sampled:	05/29/02
Units:	ug/L	Received:	05/30/02

Type:	BLANK	Batch#:	72711
Lab ID:	QC180020	Analyzed:	06/04/02
Diln Fac:	1.000		

Analyte	Result	RL
tert-Butyl Alcohol (TBA)	NA	
MTBE	ND	0.5
Isopropyl Ether (DIPE)	NA	
Ethyl tert-Butyl Ether (ETBE)	NA	
Methyl tert-Amyl Ether (TAME)	NA	
1,2-Dichloroethane	ND	0.5
1,2-Dibromoethane	ND	0.5
Ethanol	NA	

Surrogate	%REC	Limits
Dibromofluoromethane	102	80-121
1,2-Dichloroethane-d4	98	77-130
Toluene-d8	101	80-120
Bromofluorobenzene	101	80-120

Type:	BLANK	Batch#:	72711
Lab ID:	QC180021	Analyzed:	06/04/02
Diln Fac:	1.000		

Analyte	Result	RL
tert-Butyl Alcohol (TBA)	ND	20
MTBE	ND	0.5
Isopropyl Ether (DIPE)	ND	0.5
Ethyl tert-Butyl Ether (ETBE)	ND	0.5
Methyl tert-Amyl Ether (TAME)	ND	0.5
1,2-Dichloroethane	ND	0.5
1,2-Dibromoethane	ND	0.5
Ethanol	ND	1,000

Surrogate	%REC	Limits
Dibromofluoromethane	109	80-121
1,2-Dichloroethane-d4	112	77-130
Toluene-d8	96	80-120
Bromofluorobenzene	101	80-120

NA= Not Analyzed
ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Gasoline Oxygenates by GC/MS

Lab #:	158855	Location:	400 San Pablo Ave
Client:	Enviro Soil Tech Consultants	Prep:	EPA 5030B
Project#:	8-90-421-SI	Analysis:	EPA 8260B
Matrix:	Water	Batch#:	72675
Units:	ug/L	Analyzed:	06/03/02
Diln Fac:	1.000		

Type: BS Lab ID: QC179874

Analyte	Spiked	Result	%REC	Limits
MTBE	50.00	47.71	95	49-144

Surrogate	%REC	Limits
Dibromofluoromethane	97	80-121
1,2-Dichloroethane-d4	102	77-130
Toluene-d8	97	80-120
Bromofluorobenzene	100	80-120

Type: BSD Lab ID: QC179875

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
MTBE	50.00	47.64	95	49-144	0	21

Surrogate	%REC	Limits
Dibromofluoromethane	97	80-121
1,2-Dichloroethane-d4	102	77-130
Toluene-d8	99	80-120
Bromofluorobenzene	98	80-120

RPD= Relative Percent Difference

Curtis & Tompkins, Ltd.

Gasoline Oxygenates by GC/MS

Lab #:	158855	Location:	400 San Pablo Ave
Client:	Enviro Soil Tech Consultants	Prep:	EPA 5030B
Project#:	8-90-421-SI	Analysis:	EPA 8260B
Type:	LCS	Diln Fac:	1.000
Lab ID:	QC180019	Batch#:	72711
Matrix:	Water	Analyzed:	06/04/02
Units:	ug/L		

Analyte	Spiked	Result	%REC	Limits
MTBE	50.00	51.40	103	49-144

Surrogate	%REC	Limits
Dibromofluoromethane	103	80-121
1,2-Dichloroethane-d4	96	77-130
Toluene-d8	99	80-120
Bromofluorobenzene	103	80-120

Curtis & Tompkins, Ltd.

Gasoline Oxygenates by GC/MS

Lab #:	158855	Location:	400 San Pablo Ave
Client:	Enviro Soil Tech Consultants	Prep:	EPA 5030B
Project#:	8-90-421-SI	Analysis:	EPA 8260B
Field ID:	ZZZZZZZZZZ	Batch#:	72711
MSS Lab ID:	158847-001	Sampled:	05/29/02
Matrix:	Water	Received:	05/29/02
Units:	ug/L	Analyzed:	06/05/02
Diln Fac:	5.000		

Type: MS Lab ID: QC180022

Analyte	MSS Result	Spiked	Result	%REC	Limits
MTBE	<1.100	250.0	262.5	105	49-144

Surrogate	%REC	Limits
Dibromofluoromethane	105	80-121
1,2-Dichloroethane-d4	110	77-130
Toluene-d8	98	80-120
Bromofluorobenzene	101	80-120

Type: MSD Lab ID: QC180023

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
MTBE	250.0	266.5	107	49-144	2	21

Surrogate	%REC	Limits
Dibromofluoromethane	105	80-121
1,2-Dichloroethane-d4	111	77-130
Toluene-d8	98	80-120
Bromofluorobenzene	103	80-120

RPD= Relative Percent Difference