April 8, 2005 001-09301-00

Ms. Barbara McBride
Calpine
4160 Dublin Boulevard
Dublin, California 94566

Subject: Limited Soil and Groundwater Sampling Report, 3862 and 3878 Depot Road, Hayward, California

Dear Ms. McBride:

LFR Levine·Fricke (LFR) has prepared this letter report on behalf of Calpine, documenting the findings of the limited soil and groundwater sampling activities conducted at the properties located at 3862 and 3878 Depot Road in Hayward, California (collectively "the Site"). The objective of the investigation was to assess whether soil and groundwater has been affected by chemical storage and use at the Site, as reported in LFR's "Phase I Environmental Site Assessment, 3862 and 3878 Depot Road, Hayward, California," dated December 7, 2004 ("the ESA"). LFR's scope of work for this investigation was presented to Calpine in a work order dated December 6, 2004, and authorized by Calpine.

Site Location and Previous Investigations

The Site is located immediately south of Depot Road in Alameda County (Figures 1 and 2). The Site encompasses approximately 11.26 acres and has a relatively flat topography.

The ESA states that the parcel at 3862 Depot Road was reportedly used as a fertilizer plant for an unknown length of time prior to the mid-1940s, and has been used for light-industrial purposes since that time. A machine shop operated at the parcel from the mid-1940s until the mid-1980s, after which a wooden pallet fabrication shop, a lumber yard, and a wrought iron fabrication shop were added. These four operations are presently ongoing at the Site. The parcel at 3878 Depot Road was occupied by an uncultivated pasture, with a single-family residence at the northern end of the lot prior to 1947. The structure was removed from the parcel between 1959 and 1969, and an auto wrecking yard was developed on the lot between 1969 and 1975. The wrecking yard has remained in operation to the present as AAA Truck & 4x4 & Van Parts.

The ESA identified the following potential adverse environmental conditions at the Site:

3862 Depot Road (currently occupied by Metal Masters, Bay Area Lumber, Outback Systems, and All Good Pallets):

- discarded and unlabeled 55-gallon drums,
- abandoned vehicles, abandoned machinery, scrap metal, abandoned truck and automobile gas tanks, and tires,
- one abandoned aboveground storage tank,
- containers of cutting oils, lacquer thinner, and solvent (toluene) in the machine shop,
- evidence of painting and waste oils within the machine shop and its vicinity,
- numerous areas of oily stained soils throughout the area occupied by Metal Masters, and
- one domestic water supply well (not currently operating).

3878 Depot Road (currently occupied by a portion of AAA Truck & 4x4 & Van Parts):

- trucks and vans in various stages of disassembly,
- minor surface soil staining throughout the property, and
- one non-operational domestic water supply well and one groundwater monitoring well.

Limited Soil and Groundwater Investigation Scope of Work

On December 20 and 21, 2004, LFR conducted limited soil and grab groundwater sampling activities pursuant to LFR's work order dated December 6, 2004. The scope of the investigation included the following activities:

- Advanced 16 "shallow" soil borings to a maximum depth of 4 feet below ground surface (bgs; locations are shown on Figure 2).
- Advanced eight "deeper" Hydropunch borings to collect "grab groundwater" samples from the first water-bearing zone (encountered at approximately 4 to 9 feet bgs; locations are shown on Figure 2).
- Near-surface soil samples were collected at an approximate depth of 0.5 foot and 3 feet bgs from each of the eight "shallow" and eight "deeper" soil borings.
- Grab groundwater samples were collected from each of the eight "deeper" borings.

Soil samples collected from 0.5 foot bgs were analyzed for organochlorine pesticides (OCPs) using U.S. Environmental Protection Agency (EPA) Method 8081; for chlorinated herbicides using EPA Method 8051; for priority pollutant metals using EPA Method 6010/7471A; for volatile organic compounds (VOCs) using EPA Method 8260B; and for total petroleum hydrocarbons (TPH) as gasoline (TPHg), TPH as diesel (TPHd), and TPH as motor oil (TPHmo) using EPA Method 8015M. In addition, six soil samples collected from 0.5 foot bgs were analyzed for polychlorinated

biphenyls (PCBs) using EPA Method 8082. Soil samples collected from 3 feet bgs were placed on "hold" pending the analytical results of the 0.5-foot bgs samples. Based on analytical results for the 0.5-foot bgs samples, select soil samples collected from 3 feet bgs were analyzed for TPHd, TPHmo, priority pollutant metals, and OCPs.

Fieldwork

Before fieldwork began, LFR obtained a permit for soil borings from the Alameda County Public Works Agency (Attachment 1). LFR also notified Underground Service Alert to identify public underground utilities, and subcontracted with a private utility locator to locate underground utilities at the Site. Before fieldwork began, LFR prepared a site-specific Health and Safety Plan (LFR 2004).

Under the observation of an LFR geologist, Vironix of Hayward, California, advanced 16 soil borings (locations 1 through 16) and 8 Hydropunch borings (locations 1, 2, 6, 9, 10, 12, 14, and 16) at the Site using a Geoprobe rig. Boring locations were selected based on potential adverse environmental conditions identified in the ESA, as follows:

- Locations 1 through 3 were advanced at the AAA Truck & 4x4 & Van Parts facility in areas of soil staining.
- Locations 4 through 9 were advanced at the Metal Masters facility in areas surrounding the main building.
- Locations 10 through 13 were advanced at the All Good Pallets facility.
- Locations 14 through 16 were advanced at the Bay Area Lumber and Outback System facilities.

Soil borings were advanced at 16 locations to a depth of approximately 4 feet bgs. Samples were collected for analysis at depths of approximately 0.5 foot bgs and 3 feet bgs from each of the 16 borings. Samples were also collected for lithologic description from each boring and lithologically logged, using the Unified Soil Classification System. The soil samples were also examined for visible indications of petroleum hydrocarbons.

Clayey gravel fill and clay were the predominant soil types encountered at the upper 4 feet of the Site. In addition, the soil boring at location 6 was advanced to a depth of 24 feet bgs to allow for lithologic evaluation of deeper soils. A fine gravel stringer, approximately 1 foot thick, was encountered at approximately 13 feet bgs at this location. Groundwater was encountered at approximately 4 feet bgs in this boring.

After soil lithology was recorded and soil samples were collected, Hydropunch samples were collected at locations 1, 2, 6, 9, 10, 12, 14, and 16. A temporary casing of threaded, 1-inch-diameter polyvinyl chloride (PVC) was introduced into each of the Hydropunch borings, with approximately 10 feet of 0.010-inch slotted well screen across the groundwater table in the borings. Grab groundwater samples were pumped directly from each boring, using a disposable

bailer, into clean, laboratory-supplied, 40-milliliter vials. A sample was also collected in a plastic container for field measurement of water quality parameters (pH, conductivity, and temperature). Sample containers were labeled and placed into an ice-chilled cooler for transportation to the analytical laboratory following strict chain-of-custody protocols. After sample collection, the temporary casing was removed from each boring and the borings were backfilled with neat cement, in accordance with county requirements.

Laboratory Analysis and Results

Soil and groundwater samples were submitted to Curtis & Tompkins, Ltd., of Berkeley, California, a state-certified analytical laboratory. As previously discussed, select soil samples collected from 3 feet bgs were analyzed for TPHd, TPHmo, priority pollutant metals, and OCPs, based on analytical results for the 0.5 foot bgs samples. Furthermore, a Curtis & Tompkins analytical chemist examined the chromatogram from the pesticide analyses and determined that soil samples collected from 0.5 foot bgs at locations 1, 5, 6, 9, 13, and 14 likely contained PCBs. Based on this finding, the samples identified as possibly containing PCBs were subsequently analyzed for PCBs using EPA Method 8082. The analyses were performed in accordance with EPA methods, as summarized in the table below.

Summary of Analyses

EPA Method	No. of Soil Samples 0.5 foot bgs	No. of Soil Samples 3 feet bgs	No. of Water Samples	Analytes
8015M	16	0	0	TPHg (purgeable hydrocarbons as gasoline)
8015M	16	4	0	TPHd (extractable hydrocarbons as diesel)
8015M	16	4	0	TPHmo (extractable hydrocarbons as motor oil)
8260B	16	0	8	VOCs (complete VOC list, including methyl tertiary-butyl ether [MTBE]; benzene, toluene, ethylbenzene, and total xylenes [BTEX]; and halogenated VOCs [tetrachloroethene, trichloroethene, dichloroethene, and vinyl chloride])
6010B	16	1	0	Priority pollutant metals
8081	16	1	0	OCPs
8051	16	1	0	Chlorinated herbicides
8082	6	0	0	PCBs

Analytical laboratory certificates for soil and groundwater sample analysis are presented in Attachment 2.

Soil Sample Results

Hydrocarbons. TPHd and TPHmo were detected ubiquitously in soil samples collected from 0.5 foot bgs at concentrations as high as 2,200 milligrams per kilogram (mg/Kg) and 4,700 mg/Kg, respectively. However, gasoline was detected in only one of the 16 shallow soil samples and at a relatively low concentration of 2.2 mg/Kg. Table 1 summarizes the TPH concentrations detected in soil samples.

VOCs. 1,2,4-trimethylbenzene, 1,3,5-trimethylbenzene, 2-butanone, 4-methyl-2-pentanone, acetone, ethylbenzene, methylene chloride, xylenes, styrene, and toluene were detected in one or more shallow soil samples above laboratory detection limits. Methylene chloride was detected in 8 of the 16 samples at concentrations as high as 230 micrograms per kilogram (μg/Kg); however, the analytical laboratory uses this VOC during the sample extraction process and its presence may be indicative of laboratory cross contamination. One or more of the remaining VOCs were detected at only 4 of the 16 locations (the samples collected from 0.5 foot bgs at locations 1, 2, 3, and 12). Benzene was not detected above the laboratory detection limit. Table 2 summarizes the VOC concentrations detected in soil samples.

Metals. Table 3 summarizes priority pollutant metal concentrations, including arsenic, chromium, lead, mercury, selenium, and zinc, and other metals, detected in soil samples analyzed. The sample collected from 0.5 foot bgs at location 1 contained significantly higher metal concentrations in comparison to the sample results from the other 15 locations. Based on this finding, the deeper sample collected from 3 feet bgs at location 1 was analyzed for metals. Relatively low metal concentrations were present in the deeper sample at location 1. A discussion of metal results is presented below.

Pesticides and Herbicides. Dichlorodiphenyltrichloroethylene (DDE), dichlorodiphenyl-trichloroethane (DDT), delta-BHC, and dieldrin, endrin aldehyde, and heptachlor epidote were detected sporadically in the soil sample collected from 0.5 foot bgs at concentrations as high as 84 μg/Kg, 330 μg/Kg, 8.4 μg/Kg, 130 μg/Kg, 16 μg/Kg, and 67μg/Kg, respectively. Table 4 summarizes pesticide and herbicide concentrations detected in soil samples.

PCBs. PCBs were detected in the soil sample collected from 0.5 foot bgs at locations 1, 6, 9, and 13 at concentrations as high as 1,600 μg/Kg. Table 5 summarizes the PCB concentrations detected in soil samples.

Groundwater Results

1,2,4-trimethylbenzene, acetone, benzene, carbon disulfide, ethylbenzene, isopropylbenzene, methylene chloride, MTBE, n-butylbenzene, xylenes, para-isopropyl, propylbenzene,

sec-Butylbenzene, and toluene were detected in grab groundwater samples above the laboratory detection limit. Detections of these VOCs were generally sporadic; one or more VOCs was detected at five of the six locations. Ethylbenzene, MTBE, xylenes, and toluene were detected at four or more groundwater sample locations. Table 6 summarizes the VOC concentrations detected in groundwater samples.

Discussion of Soil and Groundwater Results

Soil and groundwater quality data were evaluated based on comparison to the San Francisco Regional Water Quality Control Board (RWQCB) Environmental Screening Levels (ESLs; RWQCB 2003) for soil and groundwater for a commercial property where the groundwater is a potential source of drinking water (referred to herein as "the ESLs"). The ESLs were developed for the following exposure pathways and/or environmental concerns: protection of human health, direct/indirect exposure to affected soil (ingestion, dermal absorption, inhalation of vapors and dust in outdoor air), emission of subsurface vapors to building interiors, protection of groundwater quality (leaching of chemicals from soil), protection of terrestrial (non-human) biota, protection against nuisance concerns (odors, etc.) and general resource degradation. Soil screening levels for individual environmental concerns are compared, and the lowest of these levels (i.e., the concentration of the chemical at which all other environmental concerns would likewise be addressed) is presented as the ESL. For ease of comparison, the ESL for each constituent of concern is presented in its respective data summary table. If ESLs were not available, then the constituent was compared to the EPA Region IX Preliminary Remediation Goals (EPA PRGs; EPA 2004). Additionally, metals were compared to background distribution of metals at Lawrence Berkeley National Laboratory (LBNL 2002). The following summarizes the findings of LFR's data evaluation:

- TPHg or chlorinated herbicides were not detected in soil samples at concentrations above their respective ESLs.
- TPHd was detected above the ESL in the shallow (0.5 foot bgs) samples collected at locations 1, 2, 11, and 16. TPHd was not detected above the ESL in the deeper (3 feet bgs) sample collected at these four locations, indicating that the likely source of TPHd is a relatively small surface release.
- TPHmo was detected slightly above the ESLs in the shallow (0.5 foot bgs) sample collected at locations 1 and 2. TPHmo was not detected above the ESL in the deeper (3 feet bgs) sample collected at these two locations, indicating that the likely source of TPHmo is a relatively small surface release.
- Elevated concentrations of methylene chloride were detected in the 0.5-foot bgs samples from boring locations 1, 2, 4, 10, 11, 12, and 14. As previously discussed, methylene chloride is used in the soil sample extraction process, and these detections are likely a result of laboratory cross contamination. Other VOCs, including 1,2,4-trimethylbenzene, 1,3,5-trimethylbenzene, 2-butanone, and 4-methyl-2-pentanone, acetone, ethylbenzene, xylenes, styrene, and toluene were detected at relatively low concentrations and below their respective ESLs and/or PRGs.

- Two shallow (0.5 foot bgs) soil samples from boring locations 6 and 9 contained the OCPs dieldrin (location 6) and heptachlor epoxide and dieldren (location 9) above their respective ESLs.
- Elevated concentrations of metals (chromium and zinc) were detected in the shallow (0.5 foot bgs) sample collected at location 1. Metal concentrations in the deeper (3 feet bgs) sample collected at this location were low, indicating that the likely source of metals at this location is a relatively small surface release.
- Arsenic was detected at concentrations above the ESL (5.5 mg/Kg) in 5 of the 17 samples analyzed for metals. However, arsenic concentrations were within generally acceptable background concentrations for Bay Area soils. For example, the highest arsenic detection at the Site was 12 mg/Kg and the upper estimate of background arsenic concentration at LBNL soils is 24 mg/Kg. Therefore, the arsenic is likely from naturally occurring materials.
- One sample collected at 0.5 foot bgs at location 9 contained PCBs (sum of Aroclor-1254 and -1260) slightly above the ESL.
- Grab groundwater data indicated that only MTBE, benzene, xylenes, and methylene chloride were detected above the ESLs in the grab groundwater samples collected and analyzed. MTBE was detected at a concentration of 15 micrograms per liter (μg/l) at boring location 16. MTBE and benzene were detected at 5 μg/l and 3.6 μg/l, respectively, at boring location 9. MTBE and xylenes were detected at 4.4 μg/l and 68 μg/l, respectively, at boring location 1. Xylenes were detected at 191 μg/l at boring location 2. Methylene chloride was detected at 16 μg/l at boring location 10. The reported concentrations of MTBE, benzene, xylenes, and methylene chloride are relatively low.

Additional Findings

During LFR's investigation, on December 21, 2004, Mr. John Eash, the owner of the 3862 property and current manager of the Metal Masters facility, identified the approximate location of a former underground storage tank ("the presumed former UST") to LFR field staff. The presumed former UST was not identified by the UST database search and file reviews conducted as part of the ESA. According to Mr. Eash the presumed former UST is located near the barn, north of location 9 (see Figure 2). Soil borings were not advanced near the presumed former UST because its presence was not identified until the field activities were nearly completed.

Conclusions and Recommendations

Soil analytical results indicate that shallow soils (less than 3 feet bgs) at locations 1, 2, 6, and 9 are affected with residual chemicals at concentrations above regulatory action levels, including ESLs. Although the concentration of these chemicals is relatively low (except for elevated metal concentrations at location 1), it is likely that regulatory agencies would require removal of the affected areas prior to site redevelopment. Groundwater analytical results indicate that shallow groundwater contains residual concentrations of MTBE, xylenes, and ethylbenzene at

concentrations only slightly above the ESLs. It is unlikely that regulatory agencies would require active groundwater remediation; however, groundwater monitoring may be required. Overall, residual contaminants were detected sporadically and at relatively low levels, indicating the likely absence of a widespread environmental problem at the Site.

Because the removal of the presumed former UST is unconfirmed, it is possible that it is still present and that it may potentially be serving as a source of contaminants to soil and groundwater. Therefore, LFR recommends performing further site investigations to confirm the presence of the suspected former UST and to access the lateral extent of affected soil and/or groundwater in its vicinity, if any.

Specifically, LFR recommends the following additional investigations:

- A geophysical investigation to confirm the presence of the presumed former UST, determine if the UST has been removed, and define the extent of the UST pit.
- If the presence of an existing or former UST or UST pit is confirmed, a soil and groundwater investigation to evaluate the extent of any residual affected soil and/or groundwater in the vicinity of the presumed former UST.
- Additional soil sampling in the vicinity of locations 1, 6, and 9 to evaluate the extent of affected soil in the vicinity of these locations. Alternatively, a limited soil removal action can be conducted at these four locations, and confirmatory excavation samples can serve as delineators of residual contamination.

Thank you for the opportunity to assist you with this project. A cost estimate for the proposed investigation activities can be provided at your request. If you have any questions, please call either of the undersigned at (510) 652-4500.

Sincerely,

Lucas Goldstein, P.G.
Senior Project Engineer

Charles H. Pardini, P.G.
Principal Geologist
Assistant Operations Manager

Attachments:

Table 1: Summary of Soil Analytical Results, TPH
Table 2: Summary of Soil Analytical Results, VOCs
Table 3: Summary of Soil Analytical Results, Metals
Table 4: Summary of Soil Analytical Results, OCPs
Table 5: Summary of Soil Analytical Results, PCBs

Table 6: Summary of Groundwater Analytical Results, VOCs
Figure 1: Site Vicinity Map
Figure 2: Investigation Locations
Attachment 1: Alameda County Public Works Agency Drilling Permit
Attachment 2: Laboratory Reports

Table 1
Summary of Soil Analytical Results, TPH
3862 and 3878 Depot Road, Hayward, California

Sample ID	Date Sampled	Sample Depth (ft bgs)	Lab	*Analyte:* *Method:* *Units:* Lab ID	Diesel C10-C24 EPA 8015B mg/Kg	Gasoline C7-C12 EPA 8015B mg/Kg	Motor Oil C24-C36 EPA 8015B mg/Kg
SB-1-0.5'	12/21/04	0.5	CTBERK	176792-012	**2,200**	<1	**4,700**
SB-1-3.0'	12/21/04	3.0	CTBERK	176931-001	<1	n.a.	15
SB-2-0.5'	12/21/04	0.5	CTBERK	176792-009	**260**	**2.2**	**1,400**
SB-2-3.0'	12/21/04	3.0	CTBERK	176931-002	7.8	n.a.	38
SB-3-0.5'	12/21/04	0.5	CTBERK	176792-007	<40	<1.1	470
SB-4-0.5'	12/20/04	0.5	CTBERK	176758-016	78	<1.1	220
SB-5-0.5'	12/20/04	0.5	CTBERK	176758-008	26	<1.1	150
SB-6-0.5'	12/20/04	0.5	CTBERK	176758-005	92	<1.1	700
SB-7-0.5'	12/20/04	0.5	CTBERK	176758-001	6.8	<1.1	110
SB-8-0.5'	12/20/04	0.5	CTBERK	176758-003	17	<1.1	9.1
SB-9-0.5'	12/20/04	0.5	CTBERK	176758-024	4	<1.1	33
SB-10-0.5'	12/21/04	0.5	CTBERK	176792-005	16	<0.95	140
SB-11-0.5'	12/20/04	0.5	CTBERK	176758-020	**180**	<1.1	850
SB-11-3.0'	12/20/04	3.0	CTBERK	176931-004	4.4	n.a.	34
SB-12-0.5'	12/21/04	0.5	CTBERK	176792-002	32	<1	170
SB-13-0.5'	12/20/04	0.5	CTBERK	176758-022	74	<1	390
SB-14-0.5'	12/20/04	0.5	CTBERK	176758-010	4	<1	33
SB-15-0.5'	12/20/04	0.5	CTBERK	176758-014	19	<1	240
SB-16-0.5'	12/20/04	0.5	CTBERK	176758-012	**230**	<1	820
SB-16-3.0'	12/20/04	3.0	CTBERK	176931-003	20	n.a.	420
Commercial/Industrial ESLs				*µg/Kg*	100	100	1,000

Notes:

< = Not detected above laboratory reporting limit indicated.
Bold denotes results greater than commercial/industrial ESLs.
µg/Kg = micrograms per kilogram
CTBERK = Curtis & Tompkins, Ltd., of Berkeley, California
ESLs = Environmental Screening Levels
ft bgs = feet below ground surface
mg/Kg = milligrams per kilogram
n.a. = not available/not analyzed

Table 2
Summary of Soil Analytical Results, VOCs
3862 and 3878 Depot Road, Hayward, California

Sample ID	Date Sampled	Sample Depth (ft bgs)	Lab	Analyte: / Method: / Units: / Lab ID	1,2,4-Trimethylbenzene EPA 8260B µg/Kg	1,3,5-Trimethylbenzene EPA 8260B µg/Kg	2-Butanone EPA 8260B µg/Kg	4-Methyl-2-Pentanone EPA 8260B µg/Kg	Acetone EPA 8260B µg/Kg	Ethylbenzene EPA 8260B µg/Kg	m,p-Xylenes EPA 8260B µg/Kg	Methylene Chloride EPA 8260B µg/Kg	o-Xylene EPA 8260B µg/Kg	Styrene EPA 8260B µg/Kg	Toluene EPA 8260B µg/Kg
SB-1-0.5'	12/21/04	0.5	CTBERK	176792-012	<4.9	<4.9	17	24	190	7.8	23	**78**	8.9	23	7.2
SB-2-0.5'	12/21/04	0.5	CTBERK	176792-009	22	9.4	<10	<10	59	9.9	50	**200**	23	<5	<5
SB-3-0.5'	12/21/04	0.5	CTBERK	176792-007	<4.7	<4.7	11	<9.4	210	<4.7	<4.7	57	<4.7	<4.7	<4.7
SB-4-0.5'	12/20/04	0.5	CTBERK	176758-016	<4.9	<4.9	<9.8	<9.8	<20	<4.9	<4.9	43	<4.9	<4.9	<4.9
SB-5-0.5'	12/20/04	0.5	CTBERK	176758-008	<4.8	<4.8	<9.6	<9.6	<19	<4.8	<4.8	<19	<4.8	<4.8	<4.8
SB-6-0.5'	12/20/04	0.5	CTBERK	176758-005	<4.4	<4.4	<8.8	<8.8	<18	<4.4	<4.4	<18	<4.4	<4.4	<4.4
SB-7-0.5'	12/20/04	0.5	CTBERK	176758-001	<4.9	<4.9	<9.8	<9.8	<20	<4.9	<4.9	<20	<4.9	<4.9	<4.9
SB-8-0.5'	12/20/04	0.5	CTBERK	176758-003	<4.7	<4.7	<9.4	<9.4	<19	<4.7	<4.7	<19	<4.7	<4.7	<4.7
SB-9-0.5'	12/20/04	0.5	CTBERK	176758-024	<4.5	<4.5	<8.9	<8.9	<18	<4.5	<4.5	<18	<4.5	<4.5	<4.5
SB-10-0.5'	12/21/04	0.5	CTBERK	176792-005	<4.7	<4.7	<9.4	<9.4	<19	<4.7	<4.7	**230**	<4.7	<4.7	<4.7
SB-11-0.5'	12/20/04	0.5	CTBERK	176758-020	<13	<13	<25	<25	<50	<13	<13	**150**	<13	<13	<13
SB-12-0.5'	12/21/04	0.5	CTBERK	176792-002	<4.6	<4.6	<9.3	<9.3	<19	<4.6	8.1	**140**	<4.6	<4.6	<4.6
SB-13-0.5'	12/20/04	0.5	CTBERK	176758-022	<4.6	<4.6	<9.3	<9.3	<19	<4.6	<4.6	<19	<4.6	<4.6	<4.6
SB-14-0.5'	12/20/04	0.5	CTBERK	176758-010	<4.8	<4.8	<9.6	<9.6	<19	<4.8	<4.8	19	<4.8	<4.8	<4.8
SB-15-0.5'	12/20/04	0.5	CTBERK	176758-014	<4.5	<4.5	<9.1	<9.1	<18	<4.5	<4.5	<18	<4.5	<4.5	<4.5
SB-16-0.5'	12/20/04	0.5	CTBERK	176758-012	<4.6	<4.6	<9.3	<9.3	<19	<4.6	<4.6	<19	<4.6	<4.6	<4.6
Commercial/Industrial ESLs				µg/Kg	n.a.	n.a.	n.a.	n.a.	240	3,300	1,500	77	1,500	1,500	2,900

Notes:

< = Not detected above laboratory reporting limit indicated.
Bold denotes results greater than commercial/industrial ESLs.
VOCs are shown for detected compounds only. See laboratory reports for a complete list of compounds analyzed.
µg/Kg = micrograms per kilogram
CTBERK = Curtis & Tompkins, Ltd., of Berkeley, California
ESLs = Environmental Screening Levels
ft bgs = feet below ground surface
n.a. = not available/not analyzed
VOCs = volatile organic compounds

Table 3
Summary of Soil Analytical Results, Metals
3862 and 3878 Depot Road, Hayward, California

Sample ID	Date Sampled	Sample Depth (ft bgs)	Lab	*Analyte:* *Method:* *Units:* Lab ID	Antimony EPA 6010B mg/Kg	Arsenic EPA 6010B mg/Kg	Barium EPA 6010B mg/Kg	Beryllium EPA 6010B mg/Kg	Cadmium EPA 6010B mg/Kg	Chromium EPA 6010B mg/Kg	Cobalt EPA 6010B mg/Kg	Copper EPA 6010B mg/Kg	Lead EPA 6010B mg/Kg	Mercury EPA 7471A mg/Kg	Molybdenum EPA 6010B mg/Kg	Nickel EPA 6010B mg/Kg	Selenium EPA 6010B mg/Kg	Silver EPA 6010B mg/Kg	Thallium EPA 6010B mg/Kg	Vanadium EPA 6010B mg/Kg	Zinc EPA 6010B mg/Kg
SB-1-0.5'	12/21/04	0.5	CTBERK	176792-012	7.8	**12**	510	0.35	5.3	**1,700**	6.6	190	300	0.31	15	47	1.4	<0.25	5.6	74	**2,800**
SB-1-3.0'	12/21/04	3.0	CTBERK	176931-001	<2.4	4.5	170	0.58	<0.2	38	11	21	7.3	0.021	<0.81	44	0.36	<0.2	<0.2	34	38
SB-2-0.5'	12/21/04	0.5	CTBERK	176792-009	<2.4	5	140	0.23	0.64	47	9.6	36	67	0.053	0.87	58	<0.2	<0.2	<0.2	44	84
SB-3-0.5'	12/21/04	0.5	CTBERK	176792-007	<2.4	5.1	130	0.41	<0.2	33	11	16	9.7	<0.019	<0.81	32	<0.2	<0.2	<0.2	27	40
SB-4-0.5'	12/20/04	0.5	CTBERK	176758-016	<2.7	4.9	86	0.23	<0.23	22	3.5	11	2.8	<0.02	1.2	22	<0.23	<0.23	<0.23	33	21
SB-5-0.5'	12/20/04	0.5	CTBERK	176758-008	<3	**10**	150	0.62	<0.25	37	8.8	22	6.1	0.39	<0.99	45	0.45	<0.25	<0.25	34	43
SB-6-0.5'	12/20/04	0.5	CTBERK	176758-005	<2.4	1.1	44	0.096	0.37	46	16	37	10	0.37	<0.81	37	<0.2	<0.2	<0.2	57	53
SB-7-0.5'	12/20/04	0.5	CTBERK	176758-001	<2.6	**14**	85	0.43	0.31	20	12	33	6.4	0.18	0.9	24	0.42	<0.22	<0.22	46	71
SB-8-0.5'	12/20/04	0.5	CTBERK	176758-003	<2.8	**6.1**	140	0.34	1.2	43	17	120	32	0.24	3.2	34	0.36	<0.23	<0.23	67	210
SB-9-0.5'	12/20/04	0.5	CTBERK	176758-024	<2.8	**6.5**	120	0.47	0.32	37	9.2	20	7.9	0.023	<0.93	44	<0.23	<0.23	<0.23	33	45
SB-10-0.5'	12/21/04	0.5	CTBERK	176792-005	<2.6	**9.6**	160	0.39	0.43	36	16	51	23	0.24	<0.87	38	<0.22	<0.22	<0.22	67	77
SB-11-0.5'	12/20/04	0.5	CTBERK	176758-020	<2.4	4.2	130	0.24	0.29	35	12	51	5.4	0.038	<0.79	37	0.32	<0.2	<0.2	43	49
SB-12-0.5'	12/21/04	0.5	CTBERK	176792-002	<2.4	5	110	0.38	0.39	38	8.3	22	15	0.15	<0.81	37	0.38	<0.2	<0.2	36	59
SB-13-0.5'	12/20/04	0.5	CTBERK	176758-022	<2.7	3.9	310	0.25	0.25	34	13	78	4.9	0.14	<0.89	35	<0.22	<0.22	<0.22	33	47
SB-14-0.5'	12/20/04	0.5	CTBERK	176758-010	<2.5	6	200	0.34	0.28	39	13	52	9.4	0.03	<0.85	39	0.38	<0.21	<0.21	43	58
SB-15-0.5'	12/20/04	0.5	CTBERK	176758-014	<2.6	4.1	130	0.25	0.45	51	18	42	12	0.15	<0.87	46	<0.22	<0.22	<0.22	53	66
SB-16-0.5'	12/20/04	0.5	CTBERK	176758-012	<2.9	2.8	44	0.098	0.29	44	18	74	6.2	0.1	<0.95	36	<0.24	<0.24	<0.24	64	31
Commercial/Industrial ESLs				*mg/Kg*	40	5.5	1,500	800	7.4	58	80	230	750	10	40	150	10	40	13	200	600

Notes:
< = Not detected above laboratory reporting limit indicated.
Bold denotes results greater than commercial/industrial ESLs.
CTBERK = Curtis & Tompkins, Ltd., of Berkeley, California
EPA = U.S. Environmental Protection Agency
ESLs = Environmental Screening Levels
ft bgs = feet below ground surface
mg/Kg = milligrams per kilogram

Table 4
Summary of Soil Analytical Results, OCPs
3862 and 3878 Depot Road, Hayward, California

Sample ID	Date Sampled	Sample Depth (ft bgs)	Lab	Analyte: Method: Units: Lab ID	4,4'-DDD EPA 8081A µg/Kg	4,4'-DDE EPA 8081A µg/Kg	4,4'-DDT EPA 8081A µg/Kg	delta-BHC EPA 8081A µg/Kg	Dieldrin EPA 8081A µg/Kg	Endrin aldehyde EPA 8081A µg/Kg	Heptachlor epoxide EPA 8081A µg/Kg
SB-1-0.5'	12/21/04	0.5	CTBERK	176792-012	<82	<82	82	<42	<82	<82	<42
SB-2-0.5'	12/21/04	0.5	CTBERK	176792-009	<160	<160	160	<85	<160	<160	<85
SB-3-0.5'	12/21/04	0.5	CTBERK	176792-007	<330	<330	330	<170	<330	<330	<170
SB-4-0.5'	12/20/04	0.5	CTBERK	176758-016	<3.3	<3.3	<3.3	<1.7	<3.3	<3.3	<1.7
SB-5-0.5'	12/20/04	0.5	CTBERK	176758-008	<6.6	<6.6	<6.6	<3.4	<6.6	<6.6	<3.4
SB-6-0.5'	12/20/04	0.5	CTBERK	176758-005	<33	<33	<33	<17	**46**	<33	<17
SB-7-0.5'	12/20/04	0.5	CTBERK	176758-001	<17	<17	<17	<8.6	<17	<17	<8.6
SB-8-0.5'	12/20/04	0.5	CTBERK	176758-003	<3.3	<3.3	<3.3	<1.7	<3.3	<3.3	<1.7
SB-9-0.5'	12/20/04	0.5	CTBERK	176758-024	<33	84	<33	<17	**130**	<33	**67**
SB-9-3.0'	12/20/04	3.0	CTBERK	176931-005	<16	<16	16	8.4	<16	**16**	<8.4
SB-10-0.5'	12/21/04	0.5	CTBERK	176792-005	<82	<82	82	<42	<82	<82	<42
SB-11-0.5'	12/20/04	0.5	CTBERK	176758-020	<33	<33	<33	<17	<33	<33	<17
SB-12-0.5'	12/21/04	0.5	CTBERK	176792-002	<82	<82	82	<42	<82	<82	<42
SB-13-0.5'	12/20/04	0.5	CTBERK	176758-022	<33	<33	<33	<17	<33	<33	<17
SB-14-0.5'	12/20/04	0.5	CTBERK	176758-010	<3.3	<3.3	<3.3	<1.7	<3.3	<3.3	<1.7
SB-15-0.5'	12/20/04	0.5	CTBERK	176758-014	<33	<33	<33	<17	<33	<33	<17
SB-16-0.5'	12/20/04	0.5	CTBERK	176758-012	<33	<33	<33	<17	<33	<33	<17
Commercial/Industrial ESLs				µg/Kg	10,000	4,000	4,000	n.a.	2.3	0.65	15

Notes:

< = Not detected above laboratory reporting limit indicated.

Bold denotes results greater than commercial/industrial ESLs.

OCPs are shown for detected compounds only. See laboratory reports for a complete list of compounds analyzed.

µg/Kg = micrograms per kilogram

4,4'-DDD = 4,4'-dichlorodiphenyldichloroethane

4,4'-DDE = 4,4'-dichlorodiphenyltrichloroethylene

4,4'-DDT = 4,4'-dichlorodiphenyltrichloroethane

CTBERK = Curtis & Tompkins, Ltd., of Berkeley, California

EPA = U.S. Environmental Protection Agency

ESLs = Environmental Screening Levels

ft bgs = feet below ground surface

n.a. = not available/not analyzed

OCPs = organochlorine pesticides

Table 5
Summary of Soil Analytical Results, PCBs
3862 and 3878 Depot Road, Hayward, California

Sample ID	Date Sampled	Sample Depth (ft bgs)	Lab	*Analyte:* *Method:* *Units:* Lab ID	Aroclor-1016 EPA 8082 µg/Kg	Aroclor-1221 EPA 8082 µg/Kg	Aroclor-1232 EPA 8082 µg/Kg	Aroclor-1242 EPA 8082 µg/Kg	Aroclor-1248 EPA 8082 µg/Kg	Aroclor-1254 EPA 8082 µg/Kg	Aroclor-1260 EPA 8082 µg/Kg	Total PCBs µg/Kg
SB-1-0.5'	12/21/04	0.5	CTBERK	176923-006	<9.5	<19	<9.5	160	<9.5	**55**	44	259
SB-5-0.5'	12/20/04	0.5	CTBERK	176923-002	<9.5	<19	<9.5	<9.5	<9.5	<9.5	<9.5	0
SB-6-0.5'	12/20/04	0.5	CTBERK	176923-001	<9.6	<19	<9.6	<9.6	<9.6	230	120	350
SB-9-0.5'	12/20/04	0.5	CTBERK	176923-005	<38	<76	<38	<38	<38	1600	340	**1940**
SB-13-0.5'	12/20/04	0.5	CTBERK	176923-004	<9.5	<19	<9.5	<9.5	<9.5	200	52	252
SB-14-0.5'	12/20/04	0.5	CTBERK	176923-003	<9.5	<19	<9.5	<9.5	<9.5	<9.5	<9.5	0
LABQC	(blank)		CTBERK	QC278196	<9.6	<19	<9.6	<9.6	<9.6	<9.6	<9.6	0
Commercial/Industrial ESLs				*µg/Kg*	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	740

Notes:

< = Not detected above laboratory reporting limit indicated.

Bold denotes results greater than commercial/industrial ESLs.

Nondetectable concentrations are considered to be equal to 0 µg/Kg for the purposes of calculating total PCBs.

µg/Kg = micrograms per kilogram

CTBERK = Curtis & Tompkins, Ltd., of Berkeley, California

EPA = U.S. Environmental Protection Agency

ESLs = Environmental Screening Levels

ft bgs = feet below ground surface

n.a. = not available/not analyzed

PCBs = polychlorinated biphenyls

Table 6
Summary of Groundwater Analytical Results, VOCs
3862 and 3878 Depot Road, Hayward, California

Sample ID	Date Sampled	Lab	Lab ID	1,2,4-Trimethylbenzene	Acetone	Benzene	Carbon Disulfide	Ethylbenzene	Isopropylbenzene	m,p-Xylenes	Methylene Chloride	MTBE	n-Butylbenzene	o-Xylene	para-Isopropyl Toluene	Propylbenzene	sec-Butylbenzene	Toluene
			Analyte:															
			Method:	EPA 8260B	EPA 8260B	EPA 8260B	EPA 8260B	EPA 8260B	EPA 8260B	EPA 8260B	EPA 8260B	EPA 8260B	EPA 8260B	EPA 8260B	EPA 8260B	EPA 8260B	EPA 8260B	EPA 8260B
			Units:	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
SB-1-GW	12/21/04	CTBERK	176792-015	<0.5	70	<0.5	<0.5	9.2	<0.5	47	<5	4.4	<0.5	21	<0.5	<0.5	<0.5	0.4
SB-2-GW	12/21/04	CTBERK	176792-011	<0.5	18	<0.5	<0.5	30	<0.5	140	<5	<0.5	<0.5	51	<0.5	<0.5	<0.5	0.4
SB-6-GW	12/20/04	CTBERK	176758-007	<0.5	<10	<0.5	<0.5	<0.5	<0.5	<0.5	<5	0.3	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
SB-9-GW	12/20/04	CTBERK	176758-026	1.7	<10	3.6	<0.5	2.7	1.1	1.4	<5	5	0.5	<0.5	0.5	1.3	0.3	0.3
SB-10-GW	12/21/04	CTBERK	176792-014	<0.5	20	<0.5	<0.5	0.4	<0.5	1.7	16	<0.5	<0.5	0.6	<0.5	<0.5	<0.5	0.3
SB-12-GW	12/21/04	CTBERK	176792-004	<0.5	<10	<0.5	4.2	0.6	<0.5	2.2	<5	<0.5	<0.5	0.8	<0.5	<0.5	<0.5	<0.5
SB-14-GW	12/20/04	CTBERK	176758-019	<0.5	<10	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
SB-16-GW	12/20/04	CTBERK	176758-018	<0.5	<10	<0.5	<0.5	<0.5	<0.5	<0.5	<5	15	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Commercial/Industrial ESLs			µg/L	n.a.	700	1	n.a.	30	n.a.	13	5	5	n.a.	13	n.a.	n.a.	n.a.	40

Notes:

< = Not detected above laboratory reporting limit indicated.

VOCs are shown for detected compounds only. See laboratory reports for a complete list of compounds analyzed.

µg/L = micrograms per liter

CTBERK = Curtis & Tompkins, Ltd., of Berkeley, California

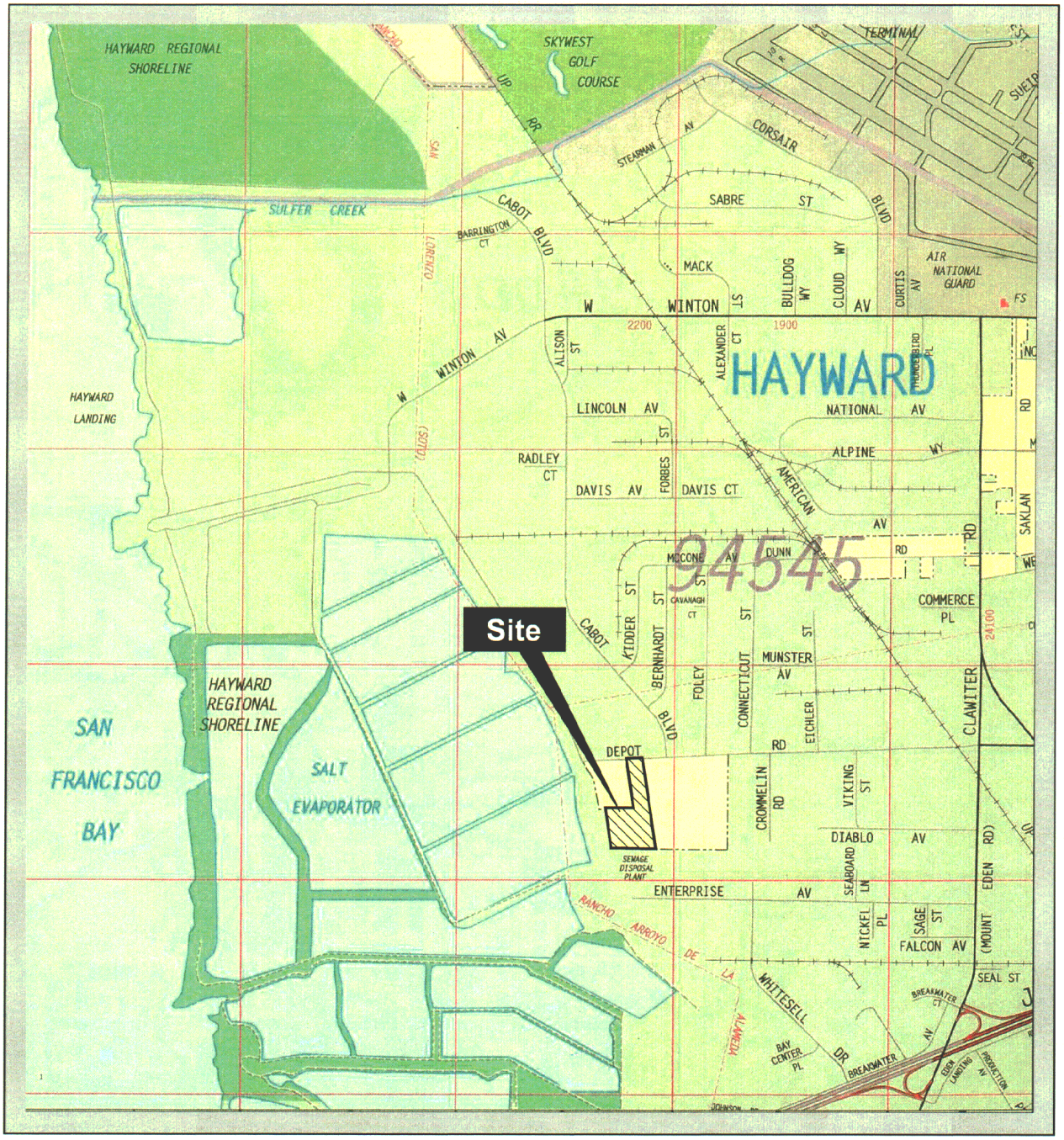
EPA = U.S. Environmental Protection Agency

ESLs = Environmental Screening Levels

MTBE = methyl tertiary-butyl ether

n.a. = not available/not analyzed

VOCs = volatile organic compounds



SOURCE: Thomas Brothers

N

0 1/2 mile

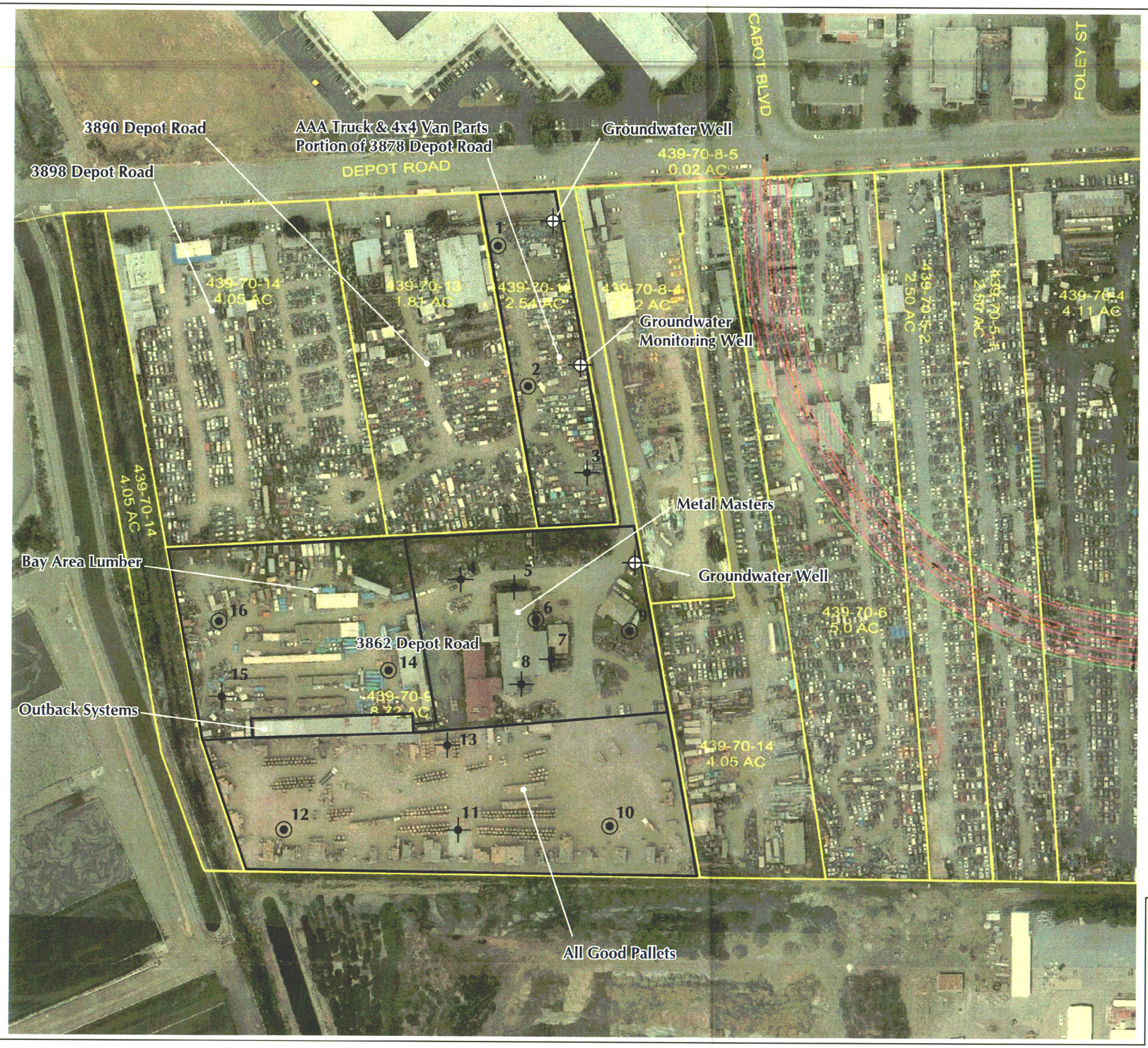
Site Vicinity Map

3862 and 3878 Depot Road, Hayward, California

LFR LEVINE•FRICKE

Figure 1

DESIGN\001\09301\00\Site Vicinity.CDR



EXPLANATION

- Well location
- Shallow boring location
- Deeper boring location

NOT TO SCALE

SOURCE: CALPINE 2004

Investigation Locations

3862 and 3878 Depot Road, Hayward, California

LFR LEVINE•FRICKE

Figure 2

DESIGN\001\09301\001\Investigation Locations.CDR

ATTACHMENT 1

Alameda County Public Works Agency Drilling Permit

ALAMEDA COUNTY PUBLIC WORKS AGENCY

WATER RESOURCES SECTION
399 ELMHURST ST. HAYWARD CA. 94544-1395
PHONE (510) 670-6633 James Yoo
FAX (510) 782-1939 www.acpwa.org

APPLICANTS: PLEASE ATTACH A SITE MAP FOR ALL DRILLING PERMIT APPLICATIONS
DESTRUCTION OF WELLS OVER 45 FEET REQUIRES A SEPARATE PERMIT APPLICATION

DRILLING PERMIT APPLICATION

FOR APPLICANT TO COMPLETE

LOCATION OF PROJECT
3862 and 3878 Depot Road
Hayward, CA 94545

CLIENT
Name Calpine
Address 4160 Dublin Boulevard Phone (925) 479-6600
City Dublin Zip 94566

APPLICANT
Name LFR Levine Fricke
Attn: Lucas Goldstein Fax (510) 652-4906
Address 1900 Powell Phone (510) 652-4500
City Emeryville Zip 94608

TYPE OF PROJECT

Well Construction		Geotechnical Investigation	
Cathodic Protection		General	
Water Supply		Contamination	X
Monitoring		Well Destruction	

PROPOSED WATER SUPPLY WELL USE

New Domestic		Replacement Domestic	
Municipal		Irrigation	
Industrial		Other	

DRILLING METHOD:

Mud Rotary		Air Rotary	Auger
Cable		Other	X (Direct-Push)

DRILLER'S NAME Vironex
DRILLER'S LICENSE NO. 705927

WELL PROJECTS
Drill Hole Diameter ____ in. Maximum
Casing Diameter ____ in. Depth ____ ft.
Surface Seal Depth ____ ft. Owner's Well Number ____

GEOTECHNICAL/CONTAMINATION PROJECTS
Number of Borings 16 Maximum
Hole Diameter 2.5 in. Depth 25 ft.
8 borings to 25' bgs and 8 borings to 3' bgs
STARTING DATE December 20, 2004
COMPLETION DATE December 21, 2004

FOR OFFICE USE
PERMIT NUMBER W04-1275
WELL NUMBER
APN

PERMIT CONDITIONS
Circled Permit Requirements Apply

A. GENERAL
1. A permit application should be submitted so as to arrive at the ACPWA office five days prior to proposed starting date.
2. Submit to ACPWA within 60 days after completion of permitted original Department of Water Resources-Well Completion Report.
3. Permit is void if project not begun within 90 days of approval date.

B. WATER SUPPLY WELLS
1. Minimum surface seal thickness is two inches of cement grout placed by tremie.
2. Minimum seal depth is 50 feet for municipal and industrial wells or 20 feet for domestic and irrigation wells unless a lesser depth is specially approved.

C. GROUNDWATER MONITORING WELLS INCLUDING PIEZOMETERS
1. Minimum surface seal thickness is two inches of cement grout placed by tremie.
2. Minimum seal depth for monitoring wells is the maximum depth practicable or 20 feet.

D. GEOTECHNICAL/CONTAMINATION
Backfill bore hole by tremie with cement grout or cement grout/sand mixture. Upper two-three feet replaced in kind or with compacted cuttings.

E. CATHODIC
Fill hole anode zone with concrete placed by tremie.

F. WELL DESTRUCTION
Send a map of work site. A separate permit is required for wells deeper than 45 feet.

G. SPECIAL CONDITIONS BA-1

NOTE: One application must be submitted for each well or well destruction. Multiple borings on one application are acceptable for geotechnical and contamination investigations.

APPROVED [signature] DATE 12-13-04

I hereby agree to comply with all requirements of this permit and Alameda County Ordinance No. 73-68.

APPLICANT'S SIGNATURE [signature] for LFR DATE 12/9/04
PLEASE PRINT NAME Lucas Goldstein

Rev.5-11-04

ATTACHMENT 2

Laboratory Reports

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

A N A L Y T I C A L R E P O R T

Prepared for:

LFR Levine Fricke
1900 Powell Street
12th Floor
Emeryville, CA 94608

Date: 27-JAN-05
Lab Job Number: 176792
Project ID: 001-09301-00
Location: Depot Rd.-Hayward

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: _____
Project Manager

Reviewed by: _____
Operations Manager

This package may be reproduced only in its entirety.

Curtis & Tompkins, Ltd.

CASE NARRATIVE

Laboratory number:	176792
Client:	LFR Levine Fricke
Project:	001-09301-00
Location:	Depot Rd.-Hayward
Request Date:	12/21/04
Samples Received:	12/21/04

This hardcopy data package contains sample and QC results for five soil samples and four water samples, requested for the above referenced project on 12/21/04. The samples were received cold and intact. All data were e-mailed to Lucas Goldstein on 01/07/05.

TPH-Purgeables and/or BTXE by GC (EPA 8015B):
Low recovery was observed for gasoline C7-C12 in the MS of SB-2-0.5' (lab # 176792-009); the LCS was within limits, and the associated RPD was within limits. No other analytical problems were encountered.

TPH-Extractables by GC (EPA 8015B):
Matrix spikes were not reported for this analysis because the parent sample required a dilution that would have diluted out the spikes. No other analytical problems were encountered.

Volatile Organics by GC/MS (EPA 8260B) Water:
No analytical problems were encountered.

Volatile Organics by GC/MS (EPA 8260B) Soil:
Methylene chloride was detected above the RL in many samples; this analyte is a common laboratory contaminant. No other analytical problems were encountered.

Pesticides (EPA 8081A):
Low responses were observed for 4,4'-DDT and endrin in the CCV analyzed 12/30/04 13:31; affected data was qualified with "b". High recovery was observed for endrin in the MSD for batch 97833; the parent sample was not a project sample, the LCS was within limits, the associated RPD was within limits, and this analyte was not detected at or above the RL in the associated samples. High RPD was observed for dieldrin in the MS/MSD for batch 97833; this analyte was not detected at or above the RL in the associated samples. High surrogate recovery was observed for TCMX in the method blank for batch 97833; no associated target analytes were detected in the sample, and no target analytes were detected in the sample. High surrogate recoveries were observed for decachlorobiphenyl in the method blank/MSD for batch 97833; no associated target analytes were detected in the sample. All samples were diluted due to the dark, viscous nature of the sample extracts. No other analytical problems were encountered.

Chlorinated Herbicides (EPA 8151):
APCL in Chino, CA performed the analysis. Please see the APCL case narrative.

Curtis & Tompkins, Ltd.

CASE NARRATIVE

Laboratory number:	176792
Client:	LFR Levine Fricke
Project:	001-09301-00
Location:	Depot Rd.-Hayward
Request Date:	12/21/04
Samples Received:	12/21/04

Metals (EPA 6010B and EPA 7471A):

Low recoveries were observed for a number of analytes in the MS/MSD for batch 97756; the parent sample was not a project sample, and the BS/BSD were within limits. High recovery was observed for zinc in the MS for batch 97756; the BS/BSD were within limits. High RPD was observed for copper, lead, and zinc in the MS/MSD for batch 97756; the RPD was acceptable in the BS/BSD. No other analytical problems were encountered.

176792

CHAIN OF CUSTODY / ANALYSES REQUEST FORM

Project No.: 901 09301 - 00	Project Location: HAYWARD	Date: 12-21-04	Serial No.: № 3003
Project Name: DEPOT RD. HAYWARD	Field Logbook No.:		
Sampler (Signature):	ANALYSES		Samplers:

SAMPLES						ANALYSES									
SAMPLE NO.	DATE	TIME	LAB SAMPLE NO.	NO. OF CONTAINERS	SAMPLE TYPE	TPH g, d, mo 8015M	VOCs 8260B	METALS 6010	PESTS. 8081	HERBICIDES 8151		HOLD	RUSH	STANDARD	REMARKS
-1 TRIP		0800		1	WATER		X					X			
-2 SB-12-0.5'		0805		1	SOIL	X	X	X	X	X				X	HOLD 3.0' SOIL
-3 SB-12-3.0'		0806		1	SOIL	X	X	X	X	X		X			SAMPLES
-4 SB-12-GW		0810		3	WATER		X							X	
-5 SB-10-0.5'		0845		1	SOIL	X	X	X	X	X				X	STANDARD TAT
-6 SB-10-3.0'		0846		1	SOIL	X	X	X	X	X		X			FOR ALL OTHERS.
-7 SB-3-0.5		1007		1	SOIL	X	X	X	X	X				X	
-8 SB-3-3.0'		1006		1	SOIL	X	X	X	X	X		X			
-9 SB-2-0.5		~~1050~~	1016	1	SOIL	X	X	X	X	X				X	
-10 SB-2-3.0		~~1051~~	1015	1	SOIL	X	X	X	X	X		X			
-11 SB-2-GW		1035		3	WATER		X							X	
-12 SB-1-0.5'		1050		1	SOIL	X	X	X	X	X				X	
-13 SB-1-3.0'		1051		1	SOIL	X	X	X	X	X		X			
-14 SB-10-GW		11:35		3	WATER		X							X	
-15 SB-1-GW		11:55		3	WATER		X							X	

RELINQUISHED BY: (Signature)	DATE 12/21/04	TIME 1325	RECEIVED BY: (Signature)	DATE 12/21/04	TIME 1325
RELINQUISHED BY: (Signature)	DATE	TIME	RECEIVED BY: (Signature)	DATE	TIME
RELINQUISHED BY: (Signature)	DATE	TIME	RECEIVED BY: (Signature)	DATE	TIME
METHOD OF SHIPMENT:	DATE	TIME	LAB COMMENTS:		

Sample Collector: LEVINE•FRICKE•RECON
1900 Powell Street, 12th Floor
Emeryville, California 94608-1827
(510) 652-4500

Analytical Laboratory: C&T

Shipping Copy (White) Lab Copy (Yellow) File Copy (Pink) Field Copy (Goldenrod)

COC.CDR 101596RYL

SOP Volume: Client Services
Section: 1.1.2
Page: 1 of 1
Effective Date: 10-May-99
Revision: 1 Number 1 of 3
Filename: F:\QC\Forms\QC\Cooler.wpd

Curtis & Tompkins, Ltd.

COOLER RECEIPT CHECKLIST

Login#: 176792 Date Received: 12/21/04 Number of Coolers: 1
Client: LFR Project: Depot Rd. Hayward

A. Preliminary Examination Phase
Date Opened: 12/21/04 By (print): [illegible] (sign) [illegible]

1. Did cooler come with a shipping slip (airbill, etc.)? ..... YES NO
   If YES, enter carrier name and airbill number: _____
2. Were custody seals on outside of cooler? ..... YES NO
   How many and where? _____ Seal date: _____ Seal name: _____
3. Were custody seals unbroken and intact at the date and time of arrival? ..... YES NO N/A
4. Were custody papers dry and intact when received? ..... YES NO
5. Were custody papers filled out properly (ink, signed, etc.)? ..... YES NO
6. Did you sign the custody papers in the appropriate place? ..... YES NO
7. Was project identifiable from custody papers? ..... YES NO
   If YES, enter project name at the top of this form.
8. If required, was sufficient ice used? Samples should be 2-6 degrees C. ..... YES NO
   Type of ice: WET Temperature: on ice

B. Login Phase
Date Logged In: 12/21/04 By (print): [illegible] (sign) [illegible]

1. Describe type of packing in cooler: Ziploc bag
2. Did all bottles arrive unbroken? ..... YES NO
3. Were labels in good condition and complete (ID, date, time, signature, etc.)? ..... YES NO
4. Did bottle labels agree with custody papers? ..... YES NO
5. Were appropriate containers used for the tests indicated? ..... YES NO
6. Were correct preservatives added to samples? ..... YES NO
7. Was sufficient amount of sample sent for tests indicated? ..... YES NO
8. Were bubbles absent in VOA samples? If NO, list sample Ids below ..... YES NO
9. Was the client contacted concerning this sample delivery? ..... YES NO
   If YES, give details below.
   Who was called? _____ By whom? _____ Date: _____

Additional Comments:

Curtis & Tompkins, Ltd.

Total Volatile Hydrocarbons

Lab #:	176792	Location:	Depot Rd.-Hayward
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09301-00	Analysis:	EPA 8015B
Matrix:	Soil	Batch#:	97741
Units:	mg/Kg	Sampled:	12/21/04
Basis:	as received	Received:	12/21/04
Diln Fac:	1.000	Analyzed:	12/22/04

Field ID: SB-12-0.5' Lab ID: 176792-002
Type: SAMPLE

Analyte	Result	RL
Gasoline C7-C12	ND	1.0

Surrogate	%REC	Limits
Trifluorotoluene (FID)	108	68-135
Bromofluorobenzene (FID)	103	75-148

Field ID: SB-10-0.5' Lab ID: 176792-005
Type: SAMPLE

Analyte	Result	RL
Gasoline C7-C12	ND	0.95

Surrogate	%REC	Limits
Trifluorotoluene (FID)	107	68-135
Bromofluorobenzene (FID)	100	75-148

Field ID: SB-3-0.5' Lab ID: 176792-007
Type: SAMPLE

Analyte	Result	RL
Gasoline C7-C12	ND	1.1

Surrogate	%REC	Limits
Trifluorotoluene (FID)	101	68-135
Bromofluorobenzene (FID)	93	75-148

ND= Not Detected
RL= Reporting Limit

2.0

Curtis & Tompkins, Ltd.

Total Volatile Hydrocarbons

Lab #:	176792	Location:	Depot Rd.-Hayward
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09301-00	Analysis:	EPA 8015B
Matrix:	Soil	Batch#:	97741
Units:	mg/Kg	Sampled:	12/21/04
Basis:	as received	Received:	12/21/04
Diln Fac:	1.000	Analyzed:	12/22/04

Field ID: SB-2-0.5' Lab ID: 176792-009
Type: SAMPLE

Analyte	Result	RL
Gasoline C7-C12	2.2	1.1

Surrogate	%REC	Limits
Trifluorotoluene (FID)	97	68-135
Bromofluorobenzene (FID)	86	75-148

Field ID: SB-1-0.5' Lab ID: 176792-012
Type: SAMPLE

Analyte	Result	RL
Gasoline C7-C12	ND	1.0

Surrogate	%REC	Limits
Trifluorotoluene (FID)	100	68-135
Bromofluorobenzene (FID)	95	75-148

Type: BLANK Lab ID: QC277300

Analyte	Result	RL
Gasoline C7-C12	ND	1.0

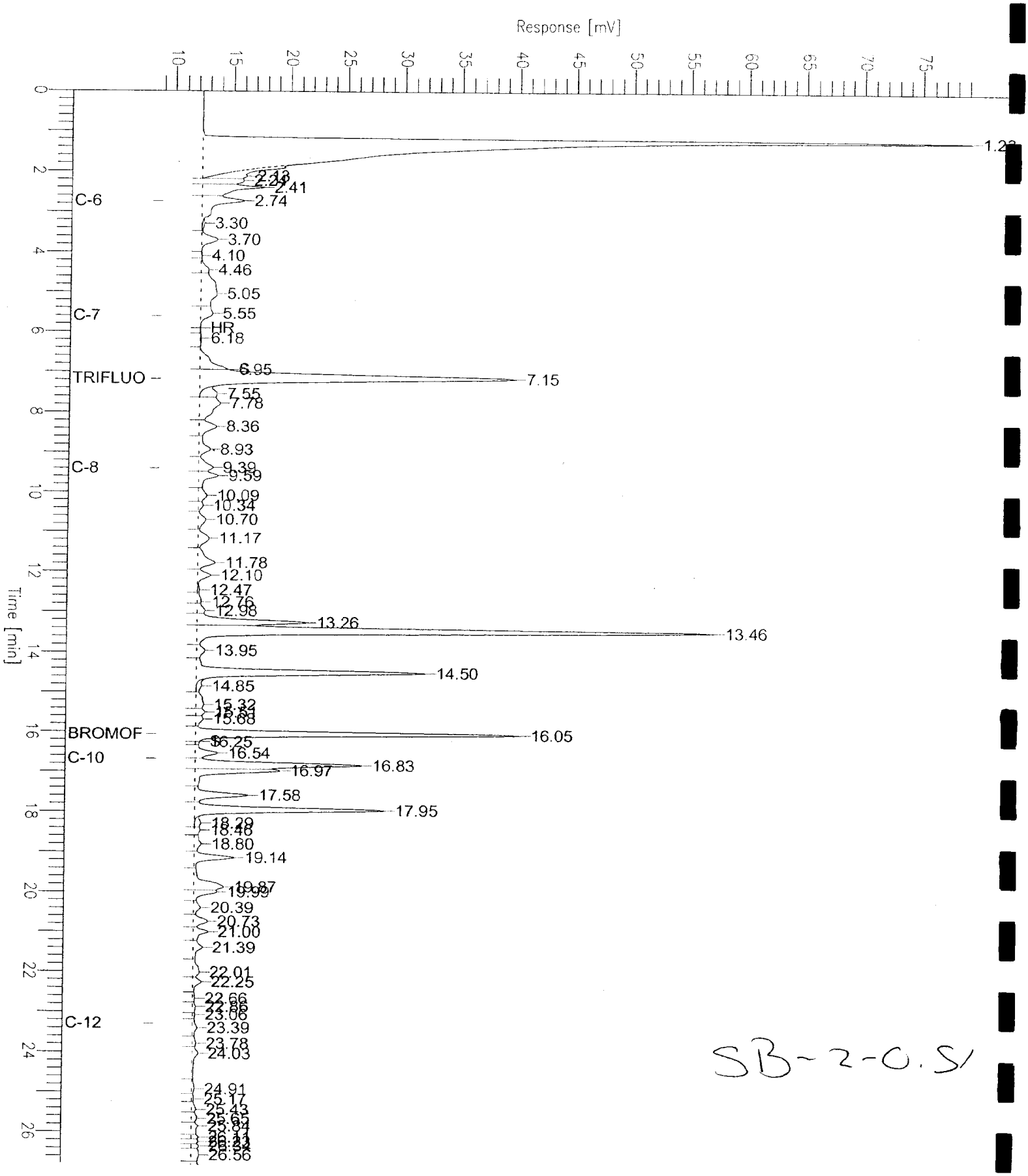
Surrogate	%REC	Limits
Trifluorotoluene (FID)	98	68-135
Bromofluorobenzene (FID)	91	75-148

ND= Not Detected
RL= Reporting Limit

GC19 TVH 'X' Data File (FID)

Sample Name : mss,176792-009,97741,tvh
FileName : G:\GC19\DATA\357X007.raw
Method : TVHBTXE
Start Time : 0.00 min End Time : 26.80 min
Scale Factor: 1.0 Plot Offset: 9 mV

Sample #: a
Date : 12/22/04 03:27 PM
Time of Injection: 12/22/04 01:39 PM
Low Point : 8.91 mV High Point : 79.23 mV
Plot Scale: 70.3 mV

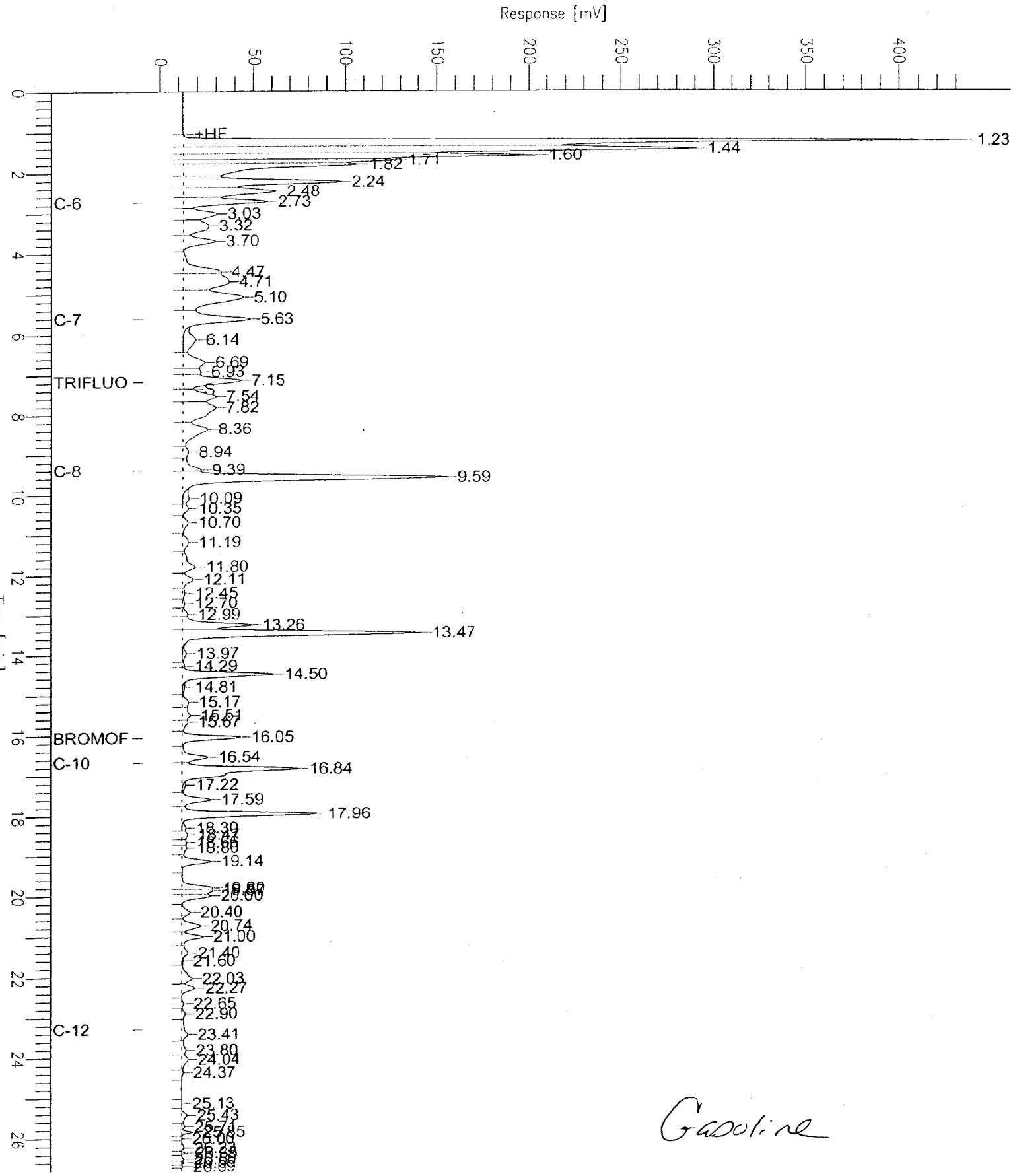


SB-2-0.5'

GC19 TVH 'X' Data File (FID)

Sample Name : ccv/lcs,qc277302,97741,04ws2235,5/5000
FileName : G:\GC19\DATA\357X003.raw
Method : TVHBTXE
Start Time : 0.00 min End Time : 26.80 min
Scale Factor: 1.0 Plot Offset: -9 mV

Sample #: Page 1 of 1
Date : 12/22/04 03:25 PM
Time of Injection: 12/22/04 11:10 AM
Low Point : -8.88 mV High Point : 435.59 mV
Plot Scale: 444.5 mV



Gasoline

Curtis & Tompkins, Ltd.

Batch QC Report

Total Volatile Hydrocarbons

Lab #:	176792	Location:	Depot Rd.-Hayward
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09301-00	Analysis:	EPA 8015B
Type:	LCS	Basis:	as received
Lab ID:	QC277302	Diln Fac:	1.000
Matrix:	Soil	Batch#:	97741
Units:	mg/Kg	Analyzed:	12/22/04

Analyte	Spiked	Result	%REC	Limits
Gasoline C7-C12	10.00	11.32	113	80-120

Surrogate	%REC	Limits
Trifluorotoluene (FID)	119	68-135
Bromofluorobenzene (FID)	98	75-148

3.0

Curtis & Tompkins, Ltd.

Batch QC Report

Total Volatile Hydrocarbons

Lab #:	176792	Location:	Depot Rd.-Hayward
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09301-00	Analysis:	EPA 8015B
Field ID:	SB-2-0.5'	Diln Fac:	1.000
MSS Lab ID:	176792-009	Batch#:	97741
Matrix:	Soil	Sampled:	12/21/04
Units:	mg/Kg	Received:	12/21/04
Basis:	as received	Analyzed:	12/22/04

Type: MS Lab ID: QC277381

Analyte	MSS Result	Spiked	Result	%REC	Limits
Gasoline C7-C12	2.204	10.64	6.813	43 *	48-120

Surrogate	%REC	Limits
Trifluorotoluene (FID)	108	68-135
Bromofluorobenzene (FID)	95	75-148

Type: MSD Lab ID: QC277382

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
Gasoline C7-C12	10.64	8.307	57	48-120	20	24

Surrogate	%REC	Limits
Trifluorotoluene (FID)	118	68-135
Bromofluorobenzene (FID)	99	75-148

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

4.0

Curtis & Tompkins, Ltd.

Total Extractable Hydrocarbons

Lab #:	176792	Location:	Depot Rd.-Hayward
Client:	LFR Levine Fricke	Prep:	SHAKER TABLE
Project#:	001-09301-00	Analysis:	EPA 8015B
Matrix:	Soil	Sampled:	12/21/04
Units:	mg/Kg	Received:	12/21/04
Basis:	as received	Prepared:	12/27/04
Batch#:	97831	Analyzed:	12/28/04

Field ID: SB-12-0.5' Lab ID: 176792-002
Type: SAMPLE Diln Fac: 5.000

Analyte	Result	RL
Diesel C10-C24	32 H Y	5.0
Motor Oil C24-C36	170	25

Surrogate	%REC	Limits
Hexacosane	95	55-134

Field ID: SB-10-0.5' Lab ID: 176792-005
Type: SAMPLE Diln Fac: 5.000

Analyte	Result	RL
Diesel C10-C24	16 H Y	5.0
Motor Oil C24-C36	140	25

Surrogate	%REC	Limits
Hexacosane	79	55-134

Field ID: SB-3-0.5' Lab ID: 176792-007
Type: SAMPLE Diln Fac: 20.00

Analyte	Result	RL
Diesel C10-C24	ND	40
Motor Oil C24-C36	470 H	200

Surrogate	%REC	Limits
Hexacosane	DO	55-134

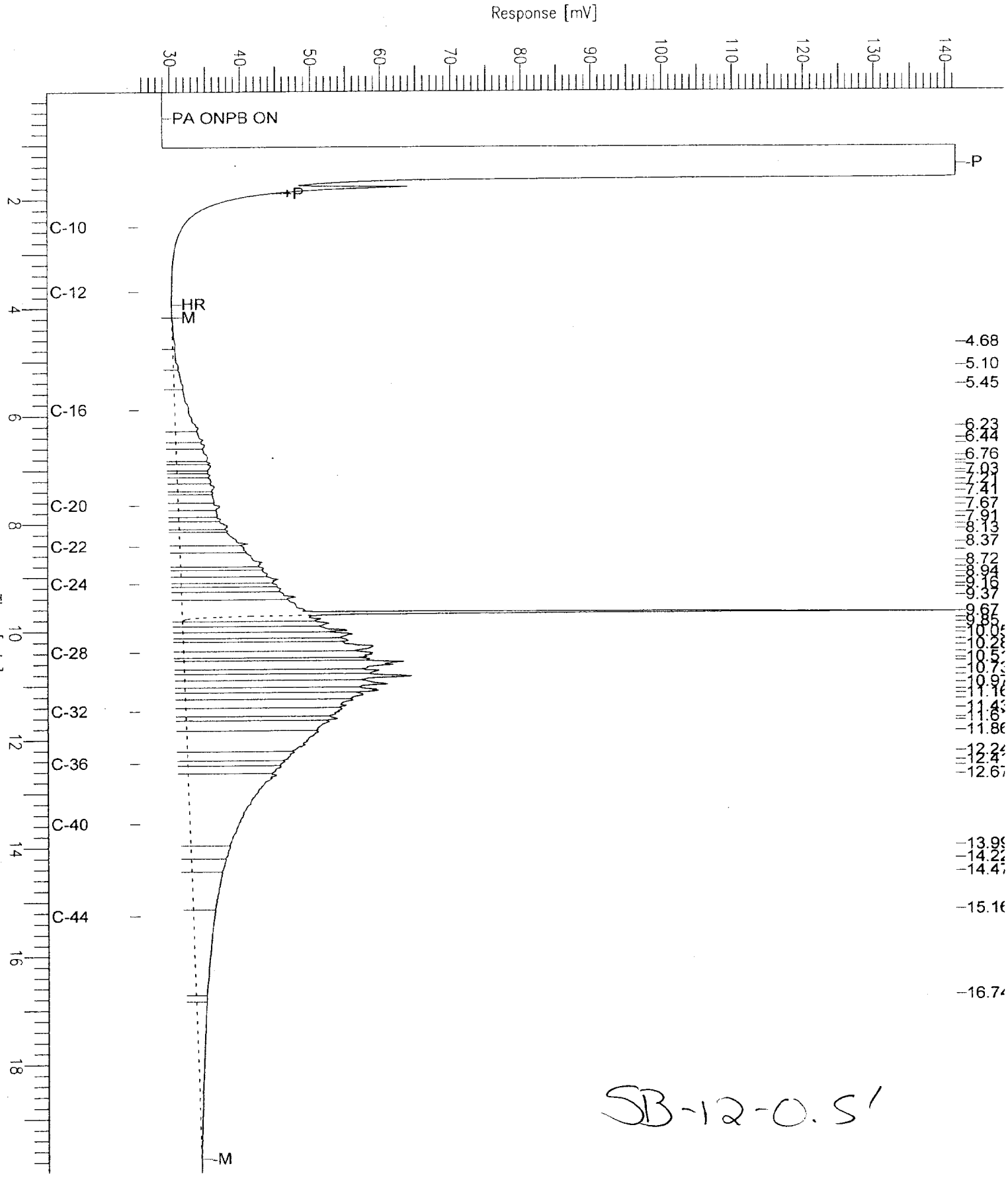
H= Heavier hydrocarbons contributed to the quantitation
Y= Sample exhibits chromatographic pattern which does not resemble standard
DO= Diluted Out
ND= Not Detected
RL= Reporting Limit

16.0

Chromatogram

Sample Name : 176792-002,97831
FileName : G:\GC13\CHB\363B006.RAW
Method : BTEH351S.MTH
Start Time : 0.01 min End Time : 19.99 min
Scale Factor: 0.0 Plot Offset: 26 mV

Sample #: 97831
Date : 12/29/04 07:31 AM
Time of Injection: 12/28/04 03:26 PM
Low Point : 25.58 mV High Point : 141.49 mV
Plot Scale: 115.9 mV

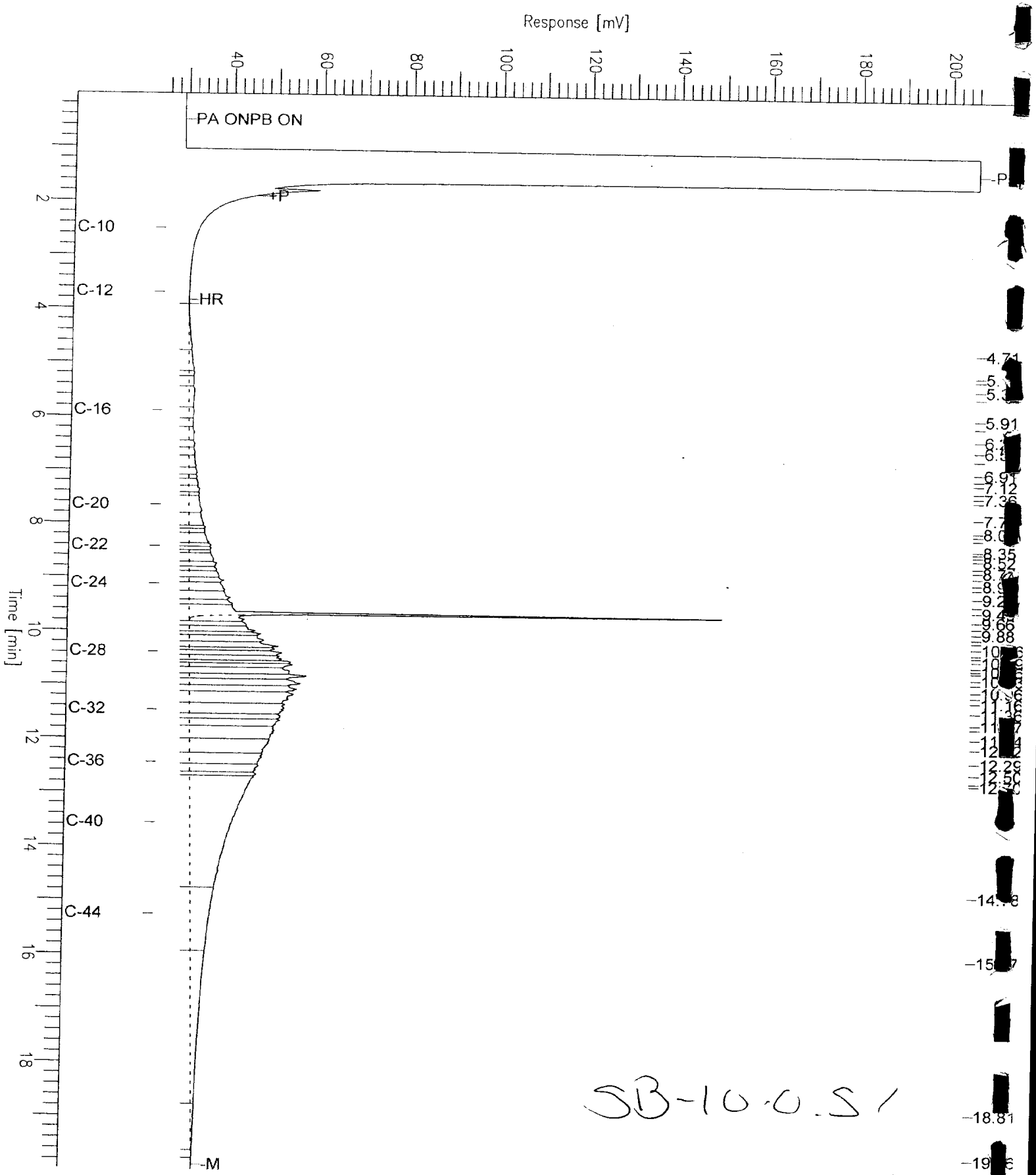


SB-12-0.5'

Chromatogram

Sample Name : 176792-005,97831
FileName : G:\GC13\CHB\363B008.RAW
Method : BTEH351S.MTH
Start Time : 0.01 min End Time : 19.99 min
Scale Factor: 0.0 Plot Offset: 25 mV

Sample #: 97831
Date : 12/29/04 07:33 AM
Time of Injection: 12/28/04 04:23 PM
Low Point : 25.16 mV High Point : 206.13 mV
Plot Scale: 181.0 mV

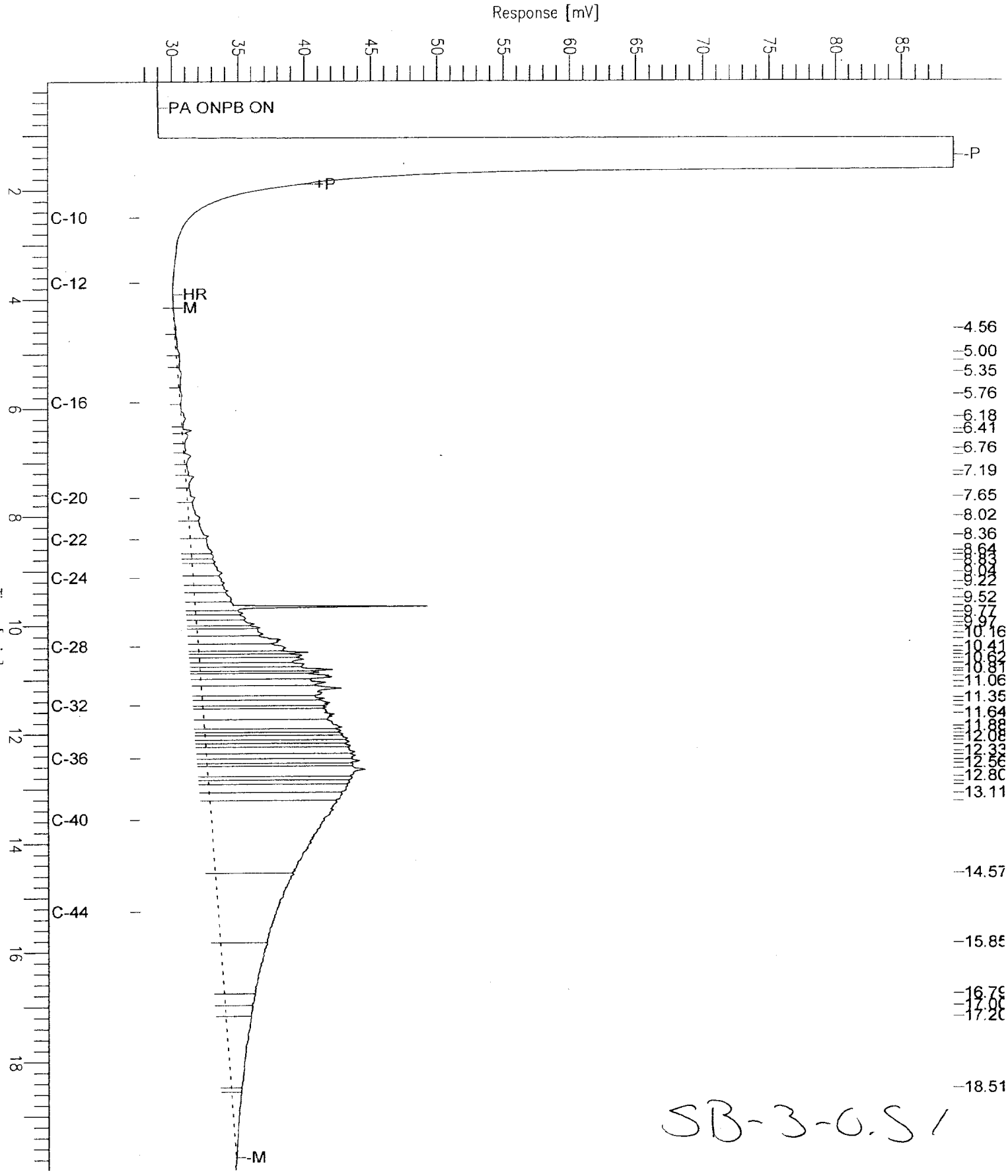


SB-10-0.51

Chromatogram

Sample Name : 176792-007,97831
FileName : G:\GC13\CHB\363B014.RAW
Method : BTEH351S.MTH
Start Time : 0.01 min End Time : 19.99 min
Scale Factor: 0.0 Plot Offset: 28 mV

Sample #: 97831
Date : 12/29/04 07:36 AM
Time of Injection: 12/28/04 07:12 PM
Low Point : 27.60 mV High Point : 88.90 mV
Plot Scale: 61.3 mV



SB-3-0.5 /

Curtis & Tompkins, Ltd.

Total Extractable Hydrocarbons

Lab #:	176792	Location:	Depot Rd.-Hayward
Client:	LFR Levine Fricke	Prep:	SHAKER TABLE
Project#:	001-09301-00	Analysis:	EPA 8015B
Matrix:	Soil	Sampled:	12/21/04
Units:	mg/Kg	Received:	12/21/04
Basis:	as received	Prepared:	12/27/04
Batch#:	97831	Analyzed:	12/28/04

Field ID:	SB-2-0.5'	Lab ID:	176792-009
Type:	SAMPLE	Diln Fac:	10.00

Analyte	Result	RL
Diesel C10-C24	260 H Y	10
Motor Oil C24-C36	1,400	50

Surrogate	%REC	Limits
Hexacosane	DO	55-134

Field ID:	SB-1-0.5'	Lab ID:	176792-012
Type:	SAMPLE	Diln Fac:	20.00

Analyte	Result	RL
Diesel C10-C24	2,200 H Y	20
Motor Oil C24-C36	4,700	100

Surrogate	%REC	Limits
Hexacosane	DO	55-134

Type:	BLANK	Diln Fac:	1.000
Lab ID:	QC277664	Cleanup Method:	EPA 3630C

Analyte	Result	RL
Diesel C10-C24	ND	1.0
Motor Oil C24-C36	ND	5.0

Surrogate	%REC	Limits
Hexacosane	84	55-134

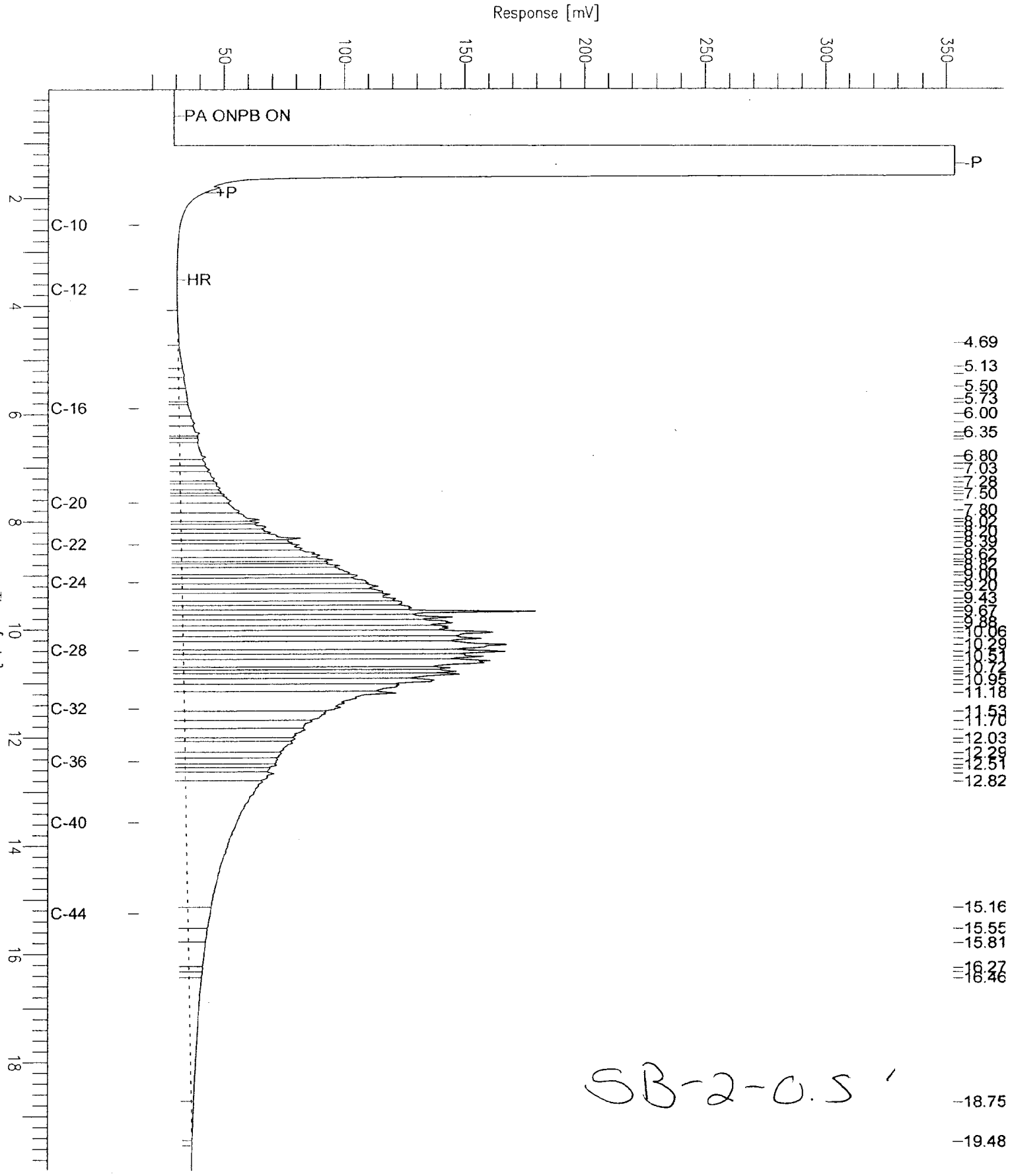
H= Heavier hydrocarbons contributed to the quantitation
Y= Sample exhibits chromatographic pattern which does not resemble standard
DO= Diluted Out
ND= Not Detected
RL= Reporting Limit

16.0

Chromatogram

Sample Name : 176792-009,97831
FileName : G:\GC13\CHB\363B012.RAW
Method : BTEH351S.MTH
Start Time : 0.01 min End Time : 19.99 min
Scale Factor: 0.0 Plot Offset: 15 mV

Sample #: 97831
Date : 12/29/04 07:34 AM
Time of Injection: 12/28/04 06:16 PM
Low Point : 14.56 mV High Point : 353.49 mV
Plot Scale: 338.9 mV

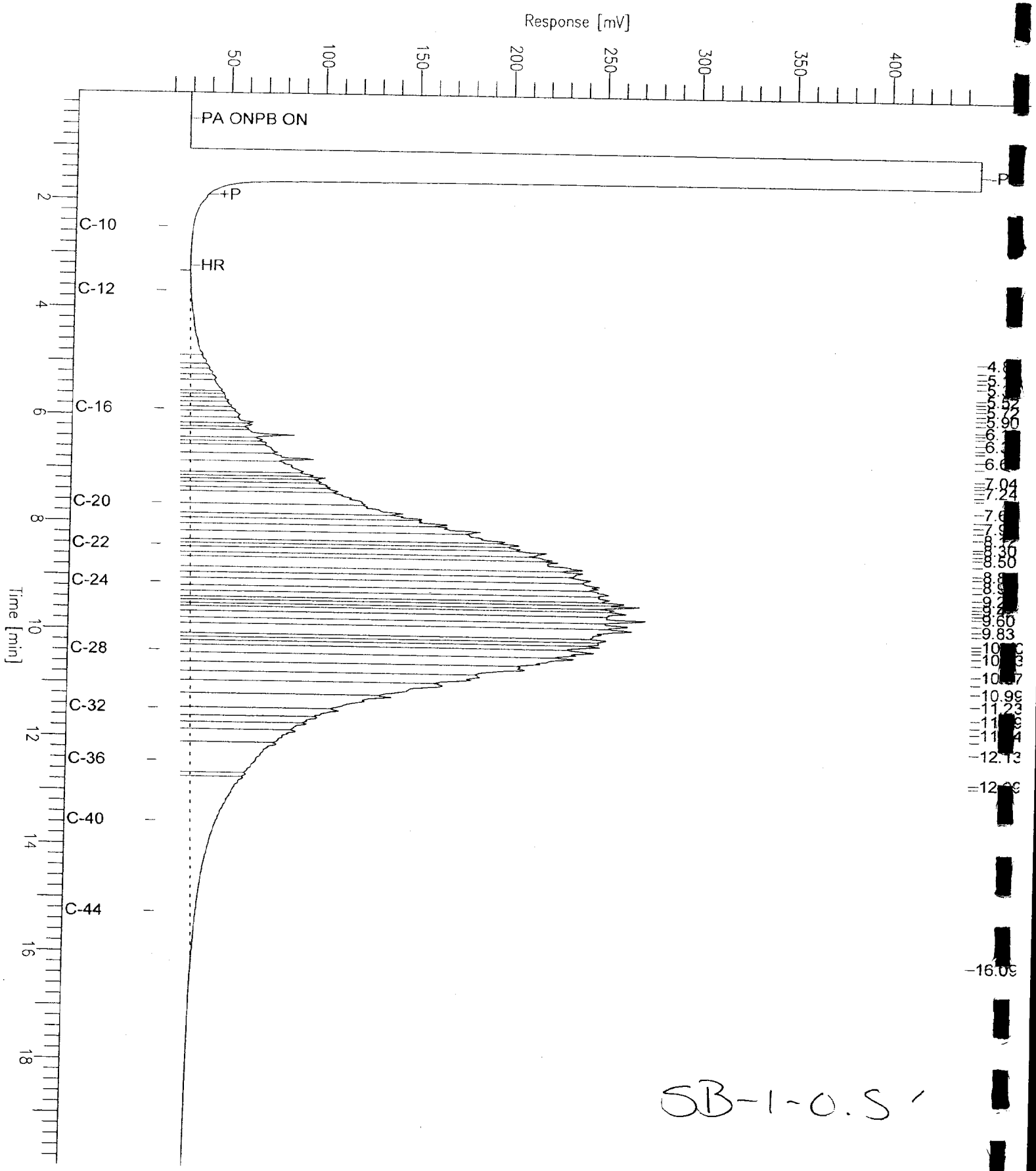


SB-2-0.5'

Chromatogram

Sample Name : 176792-012,97831
FileName : G:\GC13\CHB\363B005.RAW
Method : BTEH351S.MTH
Start Time : 0.01 min End Time : 19.99 min
Scale Factor: 0.0 Plot Offset: 17 mV

Sample #: 97831
Date : 12/29/04 07:30 AM
Time of Injection: 12/28/04 02:58 PM
Low Point : 17.48 mV High Point : 447.19 mV
Plot Scale: 429.7 mV



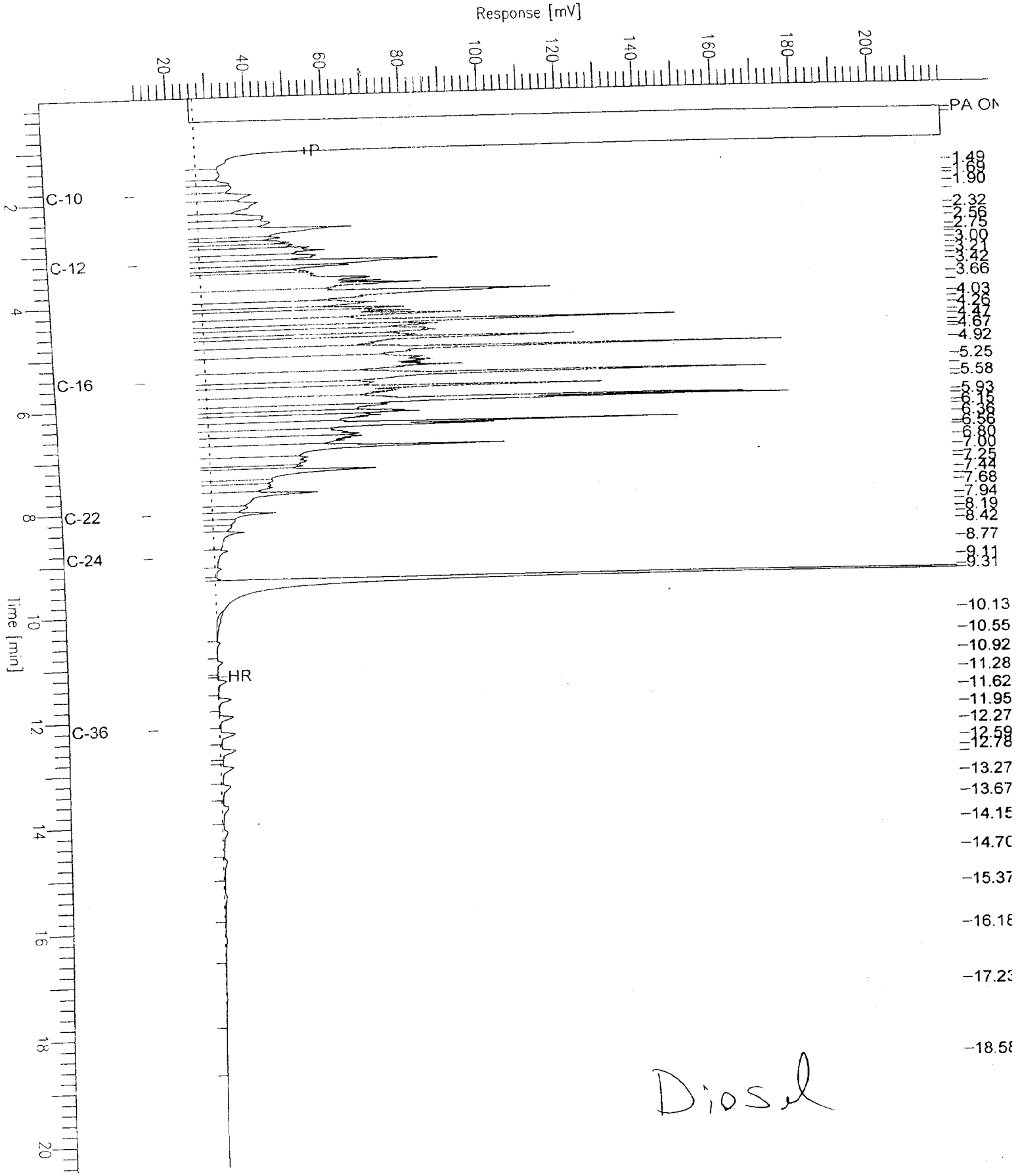
SB-1-0.5'

Chromatogram

ple Name : ccv,04ws2358,dsl
eName : G:\GC11\CHA\363A003.RAW
thod : ATEH349S.MTH
tart Time : 0.01 min
le Factor: 0.0

End Time : 20.45 min
Plot Offset: 11 mV

Sample #: 500mg/L
Date : 12/28/04 10:38 AM
Time of Injection: 12/28/04 10:06 AM
Low Point : 10.95 mV
High Point : 218.30 mV
Plot Scale: 207.3 mV



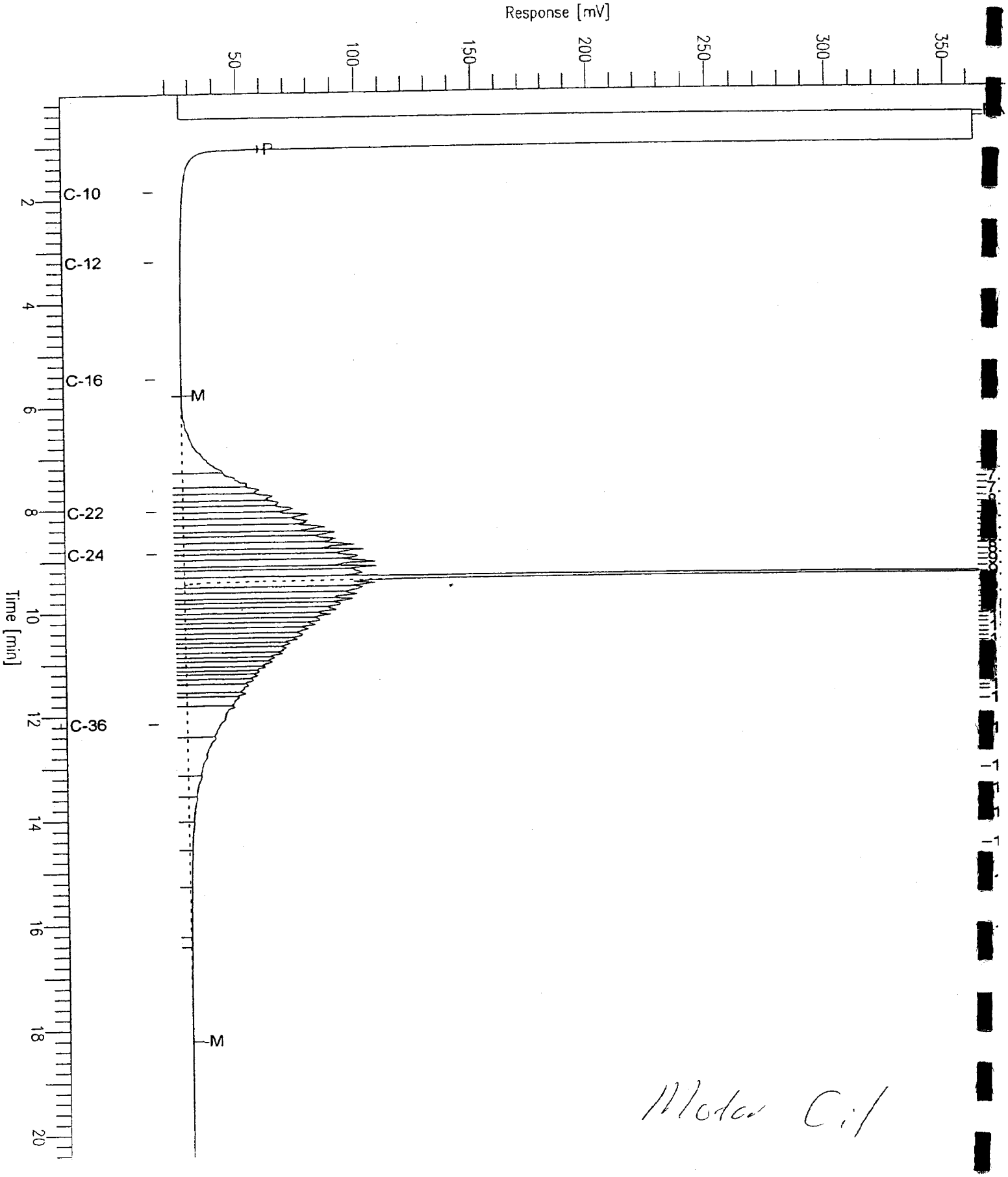
Diesel

Chromatogram

Sample Name : ccv,04ws2365,mc
FileName : G:\GC11\CHA\358A004.RAW
Method : ATEH349S.MTH
Start Time : 0.01 min
Scale Factor: 0.0

End Time : 20.45 min
Plot Offset: 15 mV

Sample #: 500mg/L
Date : 12/23/04 11:19 AM
Time of Injection: 12/23/04 10:48 AM
Low Point : 14.92 mV
Plot Scale: 347.7 mV



Motor Oil

Curtis & Tompkins, Ltd.

Batch QC Report

Total Extractable Hydrocarbons

Lab #:	176792	Location:	Depot Rd.-Hayward
Client:	LFR Levine Fricke	Prep:	SHAKER TABLE
Project#:	001-09301-00	Analysis:	EPA 8015B
Type:	LCS	Diln Fac:	1.000
Lab ID:	QC277665	Batch#:	97831
Matrix:	Soil	Prepared:	12/27/04
Units:	mg/Kg	Analyzed:	12/28/04
Basis:	as received		

Cleanup Method: EPA 3630C

Analyte	Spiked	Result	%REC	Limits
Diesel C10-C24	50.12	35.18	70	56-134

Surrogate	%REC	Limits
Hexacosane	71	55-134

17.0

Curtis & Tompkins, Ltd.

Purgeable Organics by GC/MS

Lab #:	176792	Location:	Depot Rd.-Hayward
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09301-00	Analysis:	EPA 8260B
Field ID:	SB-12-GW	Batch#:	97923
Lab ID:	176792-004	Sampled:	12/21/04
Matrix:	Water	Received:	12/21/04
Units:	ug/L	Analyzed:	12/30/04
Diln Fac:	1.000		

Analyte	Result	RL
Freon 12	ND	1.0
Chloromethane	ND	1.0
Vinyl Chloride	ND	0.5
Bromomethane	ND	1.0
Chloroethane	ND	1.0
Trichlorofluoromethane	ND	1.0
Acetone	ND	10
Freon 113	ND	5.0
1,1-Dichloroethene	ND	0.5
Methylene Chloride	ND	5.0
Carbon Disulfide	4.2	0.5
MTBE	ND	0.5
trans-1,2-Dichloroethene	ND	0.5
Vinyl Acetate	ND	10
1,1-Dichloroethane	ND	0.5
2-Butanone	ND	10
cis-1,2-Dichloroethene	ND	0.5
2,2-Dichloropropane	ND	0.5
Chloroform	ND	0.5
Bromochloromethane	ND	0.5
1,1,1-Trichloroethane	ND	0.5
1,1-Dichloropropene	ND	0.5
Carbon Tetrachloride	ND	0.5
1,2-Dichloroethane	ND	0.5
Benzene	ND	0.5
Trichloroethene	ND	0.5
1,2-Dichloropropane	ND	0.5
Bromodichloromethane	ND	0.5
Dibromomethane	ND	0.5
4-Methyl-2-Pentanone	ND	10
cis-1,3-Dichloropropene	ND	0.5
Toluene	ND	0.5
trans-1,3-Dichloropropene	ND	0.5
1,1,2-Trichloroethane	ND	0.5
2-Hexanone	ND	10
1,3-Dichloropropane	ND	0.5
Tetrachloroethene	ND	0.5

ND= Not Detected
RL= Reporting Limit

18.0

Curtis & Tompkins, Ltd.

Purgeable Organics by GC/MS

Lab #:	176792	Location:	Depot Rd.-Hayward
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09301-00	Analysis:	EPA 8260B
Field ID:	SB-12-GW	Batch#:	97923
Lab ID:	176792-004	Sampled:	12/21/04
Matrix:	Water	Received:	12/21/04
Units:	ug/L	Analyzed:	12/30/04
Diln Fac:	1.000		

Analyte	Result	RL
Dibromochloromethane	ND	0.5
1,2-Dibromoethane	ND	0.5
Chlorobenzene	ND	0.5
1,1,1,2-Tetrachloroethane	ND	0.5
Ethylbenzene	0.6	0.5
m,p-Xylenes	2.2	0.5
o-Xylene	0.8	0.5
Styrene	ND	0.5
Bromoform	ND	1.0
Isopropylbenzene	ND	0.5
1,1,2,2-Tetrachloroethane	ND	0.5
1,2,3-Trichloropropane	ND	0.5
Propylbenzene	ND	0.5
Bromobenzene	ND	0.5
1,3,5-Trimethylbenzene	ND	0.5
2-Chlorotoluene	ND	0.5
4-Chlorotoluene	ND	0.5
tert-Butylbenzene	ND	0.5
1,2,4-Trimethylbenzene	ND	0.5
sec-Butylbenzene	ND	0.5
para-Isopropyl Toluene	ND	0.5
1,3-Dichlorobenzene	ND	0.5
1,4-Dichlorobenzene	ND	0.5
n-Butylbenzene	ND	0.5
1,2-Dichlorobenzene	ND	0.5
1,2-Dibromo-3-Chloropropane	ND	0.5
1,2,4-Trichlorobenzene	ND	0.5
Hexachlorobutadiene	ND	0.5
Naphthalene	ND	2.0
1,2,3-Trichlorobenzene	ND	0.5

Surrogate	%REC	Limits
Dibromofluoromethane	118	80-120
1,2-Dichloroethane-d4	101	80-120
Toluene-d8	93	80-120
Bromofluorobenzene	111	80-122

ND= Not Detected
RL= Reporting Limit

18.0

Curtis & Tompkins, Ltd.

Purgeable Organics by GC/MS

Lab #:	176792	Location:	Depot Rd.-Hayward
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09301-00	Analysis:	EPA 8260B
Field ID:	SB-2-GW	Batch#:	97955
Lab ID:	176792-011	Sampled:	12/21/04
Matrix:	Water	Received:	12/21/04
Units:	ug/L	Analyzed:	01/03/05
Diln Fac:	1.000		

Analyte	Result	RL
Freon 12	ND	1.0
Chloromethane	ND	1.0
Vinyl Chloride	ND	0.5
Bromomethane	ND	1.0
Chloroethane	ND	1.0
Trichlorofluoromethane	ND	1.0
Acetone	18	10
Freon 113	ND	5.0
1,1-Dichloroethene	ND	0.5
Methylene Chloride	ND	5.0
Carbon Disulfide	ND	0.5
MTBE	ND	0.5
trans-1,2-Dichloroethene	ND	0.5
Vinyl Acetate	ND	10
1,1-Dichloroethane	ND	0.5
2-Butanone	ND	10
cis-1,2-Dichloroethene	ND	0.5
2,2-Dichloropropane	ND	0.5
Chloroform	ND	0.5
Bromochloromethane	ND	0.5
1,1,1-Trichloroethane	ND	0.5
1,1-Dichloropropene	ND	0.5
Carbon Tetrachloride	ND	0.5
1,2-Dichloroethane	ND	0.5
Benzene	ND	0.5
Trichloroethene	ND	0.5
1,2-Dichloropropane	ND	0.5
Bromodichloromethane	ND	0.5
Dibromomethane	ND	0.5
4-Methyl-2-Pentanone	ND	10
cis-1,3-Dichloropropene	ND	0.5
Toluene	0.4 J	0.5
trans-1,3-Dichloropropene	ND	0.5
1,1,2-Trichloroethane	ND	0.5
2-Hexanone	ND	10
1,3-Dichloropropane	ND	0.5
Tetrachloroethene	ND	0.5
Dibromochloromethane	ND	0.5
1,2-Dibromoethane	ND	0.5
Chlorobenzene	ND	0.5
1,1,1,2-Tetrachloroethane	ND	0.5
Ethylbenzene	30	0.5
m,p-Xylenes	140	0.5
o-Xylene	51	0.5
Styrene	ND	0.5
Bromoform	ND	1.0
Isopropylbenzene	ND	0.5
1,1,2,2-Tetrachloroethane	ND	0.5
1,2,3-Trichloropropane	ND	0.5
Propylbenzene	ND	0.5
Bromobenzene	ND	0.5
1,3,5-Trimethylbenzene	ND	0.5
2-Chlorotoluene	ND	0.5
4-Chlorotoluene	ND	0.5

J= Estimated value
ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Purgeable Organics by GC/MS

Lab #:	176792	Location:	Depot Rd.-Hayward
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09301-00	Analysis:	EPA 8260B
Field ID:	SB-2-GW	Batch#:	97955
Lab ID:	176792-011	Sampled:	12/21/04
Matrix:	Water	Received:	12/21/04
Units:	ug/L	Analyzed:	01/03/05
Diln Fac:	1.000		

Analyte	Result	RL
tert-Butylbenzene	ND	0.5
1,2,4-Trimethylbenzene	ND	0.5
sec-Butylbenzene	ND	0.5
para-Isopropyl Toluene	ND	0.5
1,3-Dichlorobenzene	ND	0.5
1,4-Dichlorobenzene	ND	0.5
n-Butylbenzene	ND	0.5
1,2-Dichlorobenzene	ND	0.5
1,2-Dibromo-3-Chloropropane	ND	0.5
1,2,4-Trichlorobenzene	ND	0.5
Hexachlorobutadiene	ND	0.5
Naphthalene	ND	2.0
1,2,3-Trichlorobenzene	ND	0.5

Surrogate	%REC	Limits
Dibromofluoromethane	113	80-120
1,2-Dichloroethane-d4	104	80-120
Toluene-d8	92	80-120
Bromofluorobenzene	96	80-122

J= Estimated value
ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Purgeable Organics by GC/MS

Lab #:	176792	Location:	Depot Rd.-Hayward
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09301-00	Analysis:	EPA 8260B
Field ID:	SB-10-GW	Batch#:	97923
Lab ID:	176792-014	Sampled:	12/21/04
Matrix:	Water	Received:	12/21/04
Units:	ug/L	Analyzed:	12/30/04
Diln Fac:	1.000		

Analyte	Result	RL
Freon 12	ND	1.0
Chloromethane	ND	1.0
Vinyl Chloride	ND	0.5
Bromomethane	ND	1.0
Chloroethane	ND	1.0
Trichlorofluoromethane	ND	1.0
Acetone	20	10
Freon 113	ND	5.0
1,1-Dichloroethene	ND	0.5
Methylene Chloride	16	5.0
Carbon Disulfide	ND	0.5
MTBE	ND	0.5
trans-1,2-Dichloroethene	ND	0.5
Vinyl Acetate	ND	10
1,1-Dichloroethane	ND	0.5
2-Butanone	ND	10
cis-1,2-Dichloroethene	ND	0.5
2,2-Dichloropropane	ND	0.5
Chloroform	ND	0.5
Bromochloromethane	ND	0.5
1,1,1-Trichloroethane	ND	0.5
1,1-Dichloropropene	ND	0.5
Carbon Tetrachloride	ND	0.5
1,2-Dichloroethane	ND	0.5
Benzene	ND	0.5
Trichloroethene	ND	0.5
1,2-Dichloropropane	ND	0.5
Bromodichloromethane	ND	0.5
Dibromomethane	ND	0.5
4-Methyl-2-Pentanone	ND	10
cis-1,3-Dichloropropene	ND	0.5
Toluene	0.3 J	0.5
trans-1,3-Dichloropropene	ND	0.5
1,1,2-Trichloroethane	ND	0.5
2-Hexanone	ND	10
1,3-Dichloropropane	ND	0.5
Tetrachloroethene	ND	0.5
Dibromochloromethane	ND	0.5
1,2-Dibromoethane	ND	0.5
Chlorobenzene	ND	0.5
1,1,1,2-Tetrachloroethane	ND	0.5
Ethylbenzene	0.4 J	0.5
m,p-Xylenes	1.7	0.5
o-Xylene	0.6	0.5
Styrene	ND	0.5
Bromoform	ND	1.0
Isopropylbenzene	ND	0.5
1,1,2,2-Tetrachloroethane	ND	0.5
1,2,3-Trichloropropane	ND	0.5
Propylbenzene	ND	0.5
Bromobenzene	ND	0.5
1,3,5-Trimethylbenzene	ND	0.5
2-Chlorotoluene	ND	0.5
4-Chlorotoluene	ND	0.5

J= Estimated value
ND= Not Detected
RL= Reporting Limit

20.0

Curtis & Tompkins, Ltd.

Purgeable Organics by GC/MS

Lab #:	176792	Location:	Depot Rd.-Hayward
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09301-00	Analysis:	EPA 8260B
Field ID:	SB-10-GW	Batch#:	97923
Lab ID:	176792-014	Sampled:	12/21/04
Matrix:	Water	Received:	12/21/04
Units:	ug/L	Analyzed:	12/30/04
Diln Fac:	1.000		

Analyte	Result	RL
tert-Butylbenzene	ND	0.5
1,2,4-Trimethylbenzene	ND	0.5
sec-Butylbenzene	ND	0.5
para-Isopropyl Toluene	ND	0.5
1,3-Dichlorobenzene	ND	0.5
1,4-Dichlorobenzene	ND	0.5
n-Butylbenzene	ND	0.5
1,2-Dichlorobenzene	ND	0.5
1,2-Dibromo-3-Chloropropane	ND	0.5
1,2,4-Trichlorobenzene	ND	0.5
Hexachlorobutadiene	ND	0.5
Naphthalene	ND	2.0
1,2,3-Trichlorobenzene	ND	0.5

Surrogate	%REC	Limits
Dibromofluoromethane	119	80-120
1,2-Dichloroethane-d4	102	80-120
Toluene-d8	90	80-120
Bromofluorobenzene	112	80-122

J= Estimated value
ND= Not Detected
RL= Reporting Limit

20.0

Curtis & Tompkins, Ltd.

Purgeable Organics by GC/MS

Lab #:	176792	Location:	Depot Rd.-Hayward
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09301-00	Analysis:	EPA 8260B
Field ID:	SB-1-GW	Batch#:	97955
Lab ID:	176792-015	Sampled:	12/21/04
Matrix:	Water	Received:	12/21/04
Units:	ug/L	Analyzed:	01/03/05
Diln Fac:	1.000		

Analyte	Result	RL
Freon 12	ND	1.0
Chloromethane	ND	1.0
Vinyl Chloride	ND	0.5
Bromomethane	ND	1.0
Chloroethane	ND	1.0
Trichlorofluoromethane	ND	1.0
Acetone	70	10
Freon 113	ND	5.0
1,1-Dichloroethene	ND	0.5
Methylene Chloride	ND	5.0
Carbon Disulfide	ND	0.5
MTBE	4.4	0.5
trans-1,2-Dichloroethene	ND	0.5
Vinyl Acetate	ND	10
1,1-Dichloroethane	ND	0.5
2-Butanone	ND	10
cis-1,2-Dichloroethene	ND	0.5
2,2-Dichloropropane	ND	0.5
Chloroform	ND	0.5
Bromochloromethane	ND	0.5
1,1,1-Trichloroethane	ND	0.5
1,1-Dichloropropene	ND	0.5
Carbon Tetrachloride	ND	0.5
1,2-Dichloroethane	ND	0.5
Benzene	ND	0.5
Trichloroethene	ND	0.5
1,2-Dichloropropane	ND	0.5
Bromodichloromethane	ND	0.5
Dibromomethane	ND	0.5
4-Methyl-2-Pentanone	ND	10
cis-1,3-Dichloropropene	ND	0.5
Toluene	0.4 J	0.5
trans-1,3-Dichloropropene	ND	0.5
1,1,2-Trichloroethane	ND	0.5
2-Hexanone	ND	10
1,3-Dichloropropane	ND	0.5
Tetrachloroethene	ND	0.5
Dibromochloromethane	ND	0.5
1,2-Dibromoethane	ND	0.5
Chlorobenzene	ND	0.5
1,1,1,2-Tetrachloroethane	ND	0.5
Ethylbenzene	9.2	0.5
m,p-Xylenes	47	0.5
o-Xylene	21	0.5
Styrene	ND	0.5
Bromoform	ND	1.0
Isopropylbenzene	ND	0.5
1,1,2,2-Tetrachloroethane	ND	0.5
1,2,3-Trichloropropane	ND	0.5
Propylbenzene	ND	0.5
Bromobenzene	ND	0.5
1,3,5-Trimethylbenzene	ND	0.5
2-Chlorotoluene	ND	0.5
4-Chlorotoluene	ND	0.5

J= Estimated value
ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Purgeable Organics by GC/MS

Lab #:	176792	Location:	Depot Rd.-Hayward
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09301-00	Analysis:	EPA 8260B
Field ID:	SB-1-GW	Batch#:	97955
Lab ID:	176792-015	Sampled:	12/21/04
Matrix:	Water	Received:	12/21/04
Units:	ug/L	Analyzed:	01/03/05
Diln Fac:	1.000		

Analyte	Result	RL
tert-Butylbenzene	ND	0.5
1,2,4-Trimethylbenzene	ND	0.5
sec-Butylbenzene	ND	0.5
para-Isopropyl Toluene	ND	0.5
1,3-Dichlorobenzene	ND	0.5
1,4-Dichlorobenzene	ND	0.5
n-Butylbenzene	ND	0.5
1,2-Dichlorobenzene	ND	0.5
1,2-Dibromo-3-Chloropropane	ND	0.5
1,2,4-Trichlorobenzene	ND	0.5
Hexachlorobutadiene	ND	0.5
Naphthalene	ND	2.0
1,2,3-Trichlorobenzene	ND	0.5

Surrogate	%REC	Limits
Dibromofluoromethane	112	80-120
1,2-Dichloroethane-d4	104	80-120
Toluene-d8	92	80-120
Bromofluorobenzene	95	80-122

J= Estimated value
ND= Not Detected
RL= Reporting Limit

21.1

Curtis & Tompkins, Ltd.

Batch QC Report

Purgeable Organics by GC/MS

Lab #:	176792	Location:	Depot Rd.-Hayward
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09301-00	Analysis:	EPA 8260B
Type:	BLANK	Diln Fac:	1.000
Lab ID:	QC278020	Batch#:	97923
Matrix:	Water	Analyzed:	12/30/04
Units:	ug/L		

Analyte	Result	RL
Freon 12	ND	1.0
Chloromethane	ND	1.0
Vinyl Chloride	ND	0.5
Bromomethane	ND	1.0
Chloroethane	ND	1.0
Trichlorofluoromethane	ND	1.0
Acetone	ND	10
Freon 113	ND	5.0
1,1-Dichloroethene	ND	0.5
Methylene Chloride	ND	5.0
Carbon Disulfide	ND	0.5
MTBE	ND	0.5
trans-1,2-Dichloroethene	ND	0.5
Vinyl Acetate	ND	10
1,1-Dichloroethane	ND	0.5
2-Butanone	ND	10
cis-1,2-Dichloroethene	ND	0.5
2,2-Dichloropropane	ND	0.5
Chloroform	ND	0.5
Bromochloromethane	ND	0.5
1,1,1-Trichloroethane	ND	0.5
1,1-Dichloropropene	ND	0.5
Carbon Tetrachloride	ND	0.5
1,2-Dichloroethane	ND	0.5
Benzene	ND	0.5
Trichloroethene	ND	0.5
1,2-Dichloropropane	ND	0.5
Bromodichloromethane	ND	0.5
Dibromomethane	ND	0.5
4-Methyl-2-Pentanone	ND	10
cis-1,3-Dichloropropene	ND	0.5
Toluene	ND	0.5
trans-1,3-Dichloropropene	ND	0.5
1,1,2-Trichloroethane	ND	0.5
2-Hexanone	ND	10
1,3-Dichloropropane	ND	0.5
Tetrachloroethene	ND	0.5

ND= Not Detected
RL= Reporting Limit

23.0

Curtis & Tompkins, Ltd.

Batch QC Report

Purgeable Organics by GC/MS

Lab #:	176792	Location:	Depot Rd.-Hayward
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09301-00	Analysis:	EPA 8260B
Type:	BLANK	Diln Fac:	1.000
Lab ID:	QC278020	Batch#:	97923
Matrix:	Water	Analyzed:	12/30/04
Units:	ug/L		

Analyte	Result	RL
Dibromochloromethane	ND	0.5
1,2-Dibromoethane	ND	0.5
Chlorobenzene	ND	0.5
1,1,1,2-Tetrachloroethane	ND	0.5
Ethylbenzene	ND	0.5
m,p-Xylenes	ND	0.5
o-Xylene	ND	0.5
Styrene	ND	0.5
Bromoform	ND	1.0
Isopropylbenzene	ND	0.5
1,1,2,2-Tetrachloroethane	ND	0.5
1,2,3-Trichloropropane	ND	0.5
Propylbenzene	ND	0.5
Bromobenzene	ND	0.5
1,3,5-Trimethylbenzene	ND	0.5
2-Chlorotoluene	ND	0.5
4-Chlorotoluene	ND	0.5
tert-Butylbenzene	ND	0.5
1,2,4-Trimethylbenzene	ND	0.5
sec-Butylbenzene	ND	0.5
para-Isopropyl Toluene	ND	0.5
1,3-Dichlorobenzene	ND	0.5
1,4-Dichlorobenzene	ND	0.5
n-Butylbenzene	ND	0.5
1,2-Dichlorobenzene	ND	0.5
1,2-Dibromo-3-Chloropropane	ND	0.5
1,2,4-Trichlorobenzene	ND	0.5
Hexachlorobutadiene	ND	0.5
Naphthalene	ND	2.0
1,2,3-Trichlorobenzene	ND	0.5

Surrogate	%REC	Limits
Dibromofluoromethane	113	80-120
1,2-Dichloroethane-d4	103	80-120
Toluene-d8	96	80-120
Bromofluorobenzene	112	80-122

ND= Not Detected
RL= Reporting Limit

23.0

Curtis & Tompkins, Ltd.

Batch QC Report

Purgeable Organics by GC/MS

Lab #:	176792	Location:	Depot Rd.-Hayward
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09301-00	Analysis:	EPA 8260B
Type:	BLANK	Diln Fac:	1.000
Lab ID:	QC278135	Batch#:	97955
Matrix:	Water	Analyzed:	01/03/05
Units:	ug/L		

Analyte	Result	RL
Freon 12	ND	1.0
Chloromethane	ND	1.0
Vinyl Chloride	ND	0.5
Bromomethane	ND	1.0
Chloroethane	ND	1.0
Trichlorofluoromethane	ND	1.0
Acetone	ND	10
Freon 113	ND	5.0
1,1-Dichloroethene	ND	0.5
Methylene Chloride	ND	5.0
Carbon Disulfide	ND	0.5
MTBE	ND	0.5
trans-1,2-Dichloroethene	ND	0.5
Vinyl Acetate	ND	10
1,1-Dichloroethane	ND	0.5
2-Butanone	ND	10
cis-1,2-Dichloroethene	ND	0.5
2,2-Dichloropropane	ND	0.5
Chloroform	ND	0.5
Bromochloromethane	ND	0.5
1,1,1-Trichloroethane	ND	0.5
1,1-Dichloropropene	ND	0.5
Carbon Tetrachloride	ND	0.5
1,2-Dichloroethane	ND	0.5
Benzene	ND	0.5
Trichloroethene	ND	0.5
1,2-Dichloropropane	ND	0.5
Bromodichloromethane	ND	0.5
Dibromomethane	ND	0.5
4-Methyl-2-Pentanone	ND	10
cis-1,3-Dichloropropene	ND	0.5
Toluene	ND	0.5
trans-1,3-Dichloropropene	ND	0.5
1,1,2-Trichloroethane	ND	0.5
2-Hexanone	ND	10
1,3-Dichloropropane	ND	0.5
Tetrachloroethene	ND	0.5

ND= Not Detected
RL= Reporting Limit

37.0

Curtis & Tompkins, Ltd.

Batch QC Report

Purgeable Organics by GC/MS

Lab #:	176792	Location:	Depot Rd.-Hayward
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09301-00	Analysis:	EPA 8260B
Type:	BLANK	Diln Fac:	1.000
Lab ID:	QC278135	Batch#:	97955
Matrix:	Water	Analyzed:	01/03/05
Units:	ug/L		

Analyte	Result	RL
Dibromochloromethane	ND	0.5
1,2-Dibromoethane	ND	0.5
Chlorobenzene	ND	0.5
1,1,1,2-Tetrachloroethane	ND	0.5
Ethylbenzene	ND	0.5
m,p-Xylenes	ND	0.5
o-Xylene	ND	0.5
Styrene	ND	0.5
Bromoform	ND	1.0
Isopropylbenzene	ND	0.5
1,1,2,2-Tetrachloroethane	ND	0.5
1,2,3-Trichloropropane	ND	0.5
Propylbenzene	ND	0.5
Bromobenzene	ND	0.5
1,3,5-Trimethylbenzene	ND	0.5
2-Chlorotoluene	ND	0.5
4-Chlorotoluene	ND	0.5
tert-Butylbenzene	ND	0.5
1,2,4-Trimethylbenzene	ND	0.5
sec-Butylbenzene	ND	0.5
para-Isopropyl Toluene	ND	0.5
1,3-Dichlorobenzene	ND	0.5
1,4-Dichlorobenzene	ND	0.5
n-Butylbenzene	ND	0.5
1,2-Dichlorobenzene	ND	0.5
1,2-Dibromo-3-Chloropropane	ND	0.5
1,2,4-Trichlorobenzene	ND	0.5
Hexachlorobutadiene	ND	0.5
Naphthalene	ND	2.0
1,2,3-Trichlorobenzene	ND	0.5

Surrogate	%REC	Limits
Dibromofluoromethane	106	80-120
1,2-Dichloroethane-d4	103	80-120
Toluene-d8	95	80-120
Bromofluorobenzene	110	80-122

ND= Not Detected
RL= Reporting Limit

37.0

Curtis & Tompkins, Ltd.

Batch QC Report

Purgeable Organics by GC/MS

Lab #:	176792	Location:	Depot Rd.-Hayward
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09301-00	Analysis:	EPA 8260B
Matrix:	Water	Batch#:	97923
Units:	ug/L	Analyzed:	12/30/04
Diln Fac:	1.000		

Type: BS Lab ID: QC278017

Analyte	Spiked	Result	%REC	Limits
1,1-Dichloroethene	25.00	25.18	101	75-120
Benzene	25.00	21.64	87	79-120
Trichloroethene	25.00	21.63	87	79-120
Toluene	25.00	20.94	84	80-120
Chlorobenzene	25.00	21.58	86	80-120

Surrogate	%REC	Limits
Dibromofluoromethane	110	80-120
1,2-Dichloroethane-d4	102	80-120
Toluene-d8	98	80-120
Bromofluorobenzene	98	80-122

Type: BSD Lab ID: QC278018

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
1,1-Dichloroethene	25.00	24.92	100	75-120	1	20
Benzene	25.00	21.38	86	79-120	1	20
Trichloroethene	25.00	21.00	84	79-120	3	20
Toluene	25.00	20.61	82	80-120	2	20
Chlorobenzene	25.00	21.71	87	80-120	1	20

Surrogate	%REC	Limits
Dibromofluoromethane	108	80-120
1,2-Dichloroethane-d4	101	80-120
Toluene-d8	98	80-120
Bromofluorobenzene	100	80-122

RPD= Relative Percent Difference

Curtis & Tompkins, Ltd.

Batch QC Report

Purgeable Organics by GC/MS

Lab #:	176792	Location:	Depot Rd.-Hayward
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09301-00	Analysis:	EPA 8260B
Matrix:	Water	Batch#:	97955
Units:	ug/L	Analyzed:	01/03/05
Diln Fac:	1.000		

Type: BS Lab ID: QC278133

Analyte	Spiked	Result	%REC	Limits
1,1-Dichloroethene	25.00	26.53	106	75-120
Benzene	25.00	23.61	94	79-120
Trichloroethene	25.00	23.35	93	79-120
Toluene	25.00	22.73	91	80-120
Chlorobenzene	25.00	23.25	93	80-120

Surrogate	%REC	Limits
Dibromofluoromethane	103	80-120
1,2-Dichloroethane-d4	98	80-120
Toluene-d8	95	80-120
Bromofluorobenzene	95	80-122

Type: BSD Lab ID: QC278134

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
1,1-Dichloroethene	25.00	25.99	104	75-120	2	20
Benzene	25.00	23.94	96	79-120	1	20
Trichloroethene	25.00	23.22	93	79-120	1	20
Toluene	25.00	23.52	94	80-120	3	20
Chlorobenzene	25.00	23.31	93	80-120	0	20

Surrogate	%REC	Limits
Dibromofluoromethane	106	80-120
1,2-Dichloroethane-d4	103	80-120
Toluene-d8	98	80-120
Bromofluorobenzene	94	80-122

RPD= Relative Percent Difference

36.0

Curtis & Tompkins, Ltd.

Purgeable Organics by GC/MS

Lab #:	176792	Location:	Depot Rd.-Hayward
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09301-00	Analysis:	EPA 8260B
Field ID:	SB-12-0.5'	Basis:	as received
Lab ID:	176792-002	Sampled:	12/21/04
Matrix:	Soil	Received:	12/21/04
Units:	ug/Kg		

Analyte	Result	RL	Diln Fac	Batch#	Analyzed
Freon 12	ND	9.3	0.9259	97946	12/31/04
Chloromethane	ND	9.3	0.9259	97946	12/31/04
Vinyl Chloride	ND	9.3	0.9259	97946	12/31/04
Bromomethane	ND	9.3	0.9259	97946	12/31/04
Chloroethane	ND	9.3	0.9259	97946	12/31/04
Trichlorofluoromethane	ND	4.6	0.9259	97946	12/31/04
Acetone	ND	19	0.9259	97946	12/31/04
Freon 113	ND	4.6	0.9259	97946	12/31/04
1,1-Dichloroethene	ND	4.6	0.9259	97946	12/31/04
Methylene Chloride	140	50	2.500	97961	01/03/05
Carbon Disulfide	ND	4.6	0.9259	97946	12/31/04
MTBE	ND	4.6	0.9259	97946	12/31/04
trans-1,2-Dichloroethene	ND	4.6	0.9259	97946	12/31/04
Vinyl Acetate	ND	46	0.9259	97946	12/31/04
1,1-Dichloroethane	ND	4.6	0.9259	97946	12/31/04
2-Butanone	ND	9.3	0.9259	97946	12/31/04
cis-1,2-Dichloroethene	ND	4.6	0.9259	97946	12/31/04
2,2-Dichloropropane	ND	4.6	0.9259	97946	12/31/04
Chloroform	ND	4.6	0.9259	97946	12/31/04
Bromochloromethane	ND	4.6	0.9259	97946	12/31/04
1,1,1-Trichloroethane	ND	4.6	0.9259	97946	12/31/04
1,1-Dichloropropene	ND	4.6	0.9259	97946	12/31/04
Carbon Tetrachloride	ND	4.6	0.9259	97946	12/31/04
1,2-Dichloroethane	ND	4.6	0.9259	97946	12/31/04
Benzene	ND	4.6	0.9259	97946	12/31/04
Trichloroethene	ND	4.6	0.9259	97946	12/31/04
1,2-Dichloropropane	ND	4.6	0.9259	97946	12/31/04
Bromodichloromethane	ND	4.6	0.9259	97946	12/31/04
Dibromomethane	ND	4.6	0.9259	97946	12/31/04
4-Methyl-2-Pentanone	ND	9.3	0.9259	97946	12/31/04
cis-1,3-Dichloropropene	ND	4.6	0.9259	97946	12/31/04
Toluene	ND	4.6	0.9259	97946	12/31/04
trans-1,3-Dichloropropene	ND	4.6	0.9259	97946	12/31/04
1,1,2-Trichloroethane	ND	4.6	0.9259	97946	12/31/04
2-Hexanone	ND	9.3	0.9259	97946	12/31/04
1,3-Dichloropropane	ND	4.6	0.9259	97946	12/31/04
Tetrachloroethene	ND	4.6	0.9259	97946	12/31/04
Dibromochloromethane	ND	4.6	0.9259	97946	12/31/04

ND= Not Detected
RL= Reporting Limit

24.1

Curtis & Tompkins, Ltd.

Purgeable Organics by GC/MS

Lab #:	176792	Location:	Depot Rd.-Hayward
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09301-00	Analysis:	EPA 8260B
Field ID:	SB-12-0.5'	Basis:	as received
Lab ID:	176792-002	Sampled:	12/21/04
Matrix:	Soil	Received:	12/21/04
Units:	ug/Kg		

Analyte	Result	RL	Diln Fac	Batch#	Analyzed
1,2-Dibromoethane	ND	4.6	0.9259	97946	12/31/04
Chlorobenzene	ND	4.6	0.9259	97946	12/31/04
1,1,1,2-Tetrachloroethane	ND	4.6	0.9259	97946	12/31/04
Ethylbenzene	ND	4.6	0.9259	97946	12/31/04
m,p-Xylenes	8.1	4.6	0.9259	97946	12/31/04
o-Xylene	ND	4.6	0.9259	97946	12/31/04
Styrene	ND	4.6	0.9259	97946	12/31/04
Bromoform	ND	4.6	0.9259	97946	12/31/04
Isopropylbenzene	ND	4.6	0.9259	97946	12/31/04
1,1,2,2-Tetrachloroethane	ND	4.6	0.9259	97946	12/31/04
1,2,3-Trichloropropane	ND	4.6	0.9259	97946	12/31/04
Propylbenzene	ND	4.6	0.9259	97946	12/31/04
Bromobenzene	ND	4.6	0.9259	97946	12/31/04
1,3,5-Trimethylbenzene	ND	4.6	0.9259	97946	12/31/04
2-Chlorotoluene	ND	4.6	0.9259	97946	12/31/04
4-Chlorotoluene	ND	4.6	0.9259	97946	12/31/04
tert-Butylbenzene	ND	4.6	0.9259	97946	12/31/04
1,2,4-Trimethylbenzene	ND	4.6	0.9259	97946	12/31/04
sec-Butylbenzene	ND	4.6	0.9259	97946	12/31/04
para-Isopropyl Toluene	ND	4.6	0.9259	97946	12/31/04
1,3-Dichlorobenzene	ND	4.6	0.9259	97946	12/31/04
1,4-Dichlorobenzene	ND	4.6	0.9259	97946	12/31/04
n-Butylbenzene	ND	4.6	0.9259	97946	12/31/04
1,2-Dichlorobenzene	ND	4.6	0.9259	97946	12/31/04
1,2-Dibromo-3-Chloropropane	ND	4.6	0.9259	97946	12/31/04
1,2,4-Trichlorobenzene	ND	4.6	0.9259	97946	12/31/04
Hexachlorobutadiene	ND	4.6	0.9259	97946	12/31/04
Naphthalene	ND	4.6	0.9259	97946	12/31/04
1,2,3-Trichlorobenzene	ND	4.6	0.9259	97946	12/31/04

Surrogate	%REC	Limits	Diln Fac	Batch#	Analyzed
Dibromofluoromethane	94	63-133	0.9259	97946	12/31/04
1,2-Dichloroethane-d4	97	80-120	0.9259	97946	12/31/04
Toluene-d8	96	80-111	0.9259	97946	12/31/04
Bromofluorobenzene	99	77-126	0.9259	97946	12/31/04

ND= Not Detected
RL= Reporting Limit

24.1

Curtis & Tompkins, Ltd.

Purgeable Organics by GC/MS

Lab #:	176792	Location:	Depot Rd.-Hayward
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09301-00	Analysis:	EPA 8260B
Field ID:	SB-10-0.5'	Basis:	as received
Lab ID:	176792-005	Sampled:	12/21/04
Matrix:	Soil	Received:	12/21/04
Units:	ug/Kg		

Analyte	Result	RL	Diln Fac	Batch#	Analyzed
Freon 12	ND	9.4	0.9434	97946	12/31/04
Chloromethane	ND	9.4	0.9434	97946	12/31/04
Vinyl Chloride	ND	9.4	0.9434	97946	12/31/04
Bromomethane	ND	9.4	0.9434	97946	12/31/04
Chloroethane	ND	9.4	0.9434	97946	12/31/04
Trichlorofluoromethane	ND	4.7	0.9434	97946	12/31/04
Acetone	ND	19	0.9434	97946	12/31/04
Freon 113	ND	4.7	0.9434	97946	12/31/04
1,1-Dichloroethene	ND	4.7	0.9434	97946	12/31/04
Methylene Chloride	230	67	3.333	97961	01/03/05
Carbon Disulfide	ND	4.7	0.9434	97946	12/31/04
MTBE	ND	4.7	0.9434	97946	12/31/04
trans-1,2-Dichloroethene	ND	4.7	0.9434	97946	12/31/04
Vinyl Acetate	ND	47	0.9434	97946	12/31/04
1,1-Dichloroethane	ND	4.7	0.9434	97946	12/31/04
2-Butanone	ND	9.4	0.9434	97946	12/31/04
cis-1,2-Dichloroethene	ND	4.7	0.9434	97946	12/31/04
2,2-Dichloropropane	ND	4.7	0.9434	97946	12/31/04
Chloroform	ND	4.7	0.9434	97946	12/31/04
Bromochloromethane	ND	4.7	0.9434	97946	12/31/04
1,1,1-Trichloroethane	ND	4.7	0.9434	97946	12/31/04
1,1-Dichloropropene	ND	4.7	0.9434	97946	12/31/04
Carbon Tetrachloride	ND	4.7	0.9434	97946	12/31/04
1,2-Dichloroethane	ND	4.7	0.9434	97946	12/31/04
Benzene	ND	4.7	0.9434	97946	12/31/04
Trichloroethene	ND	4.7	0.9434	97946	12/31/04
1,2-Dichloropropane	ND	4.7	0.9434	97946	12/31/04
Bromodichloromethane	ND	4.7	0.9434	97946	12/31/04
Dibromomethane	ND	4.7	0.9434	97946	12/31/04
4-Methyl-2-Pentanone	ND	9.4	0.9434	97946	12/31/04
cis-1,3-Dichloropropene	ND	4.7	0.9434	97946	12/31/04
Toluene	ND	4.7	0.9434	97946	12/31/04
trans-1,3-Dichloropropene	ND	4.7	0.9434	97946	12/31/04
1,1,2-Trichloroethane	ND	4.7	0.9434	97946	12/31/04
2-Hexanone	ND	9.4	0.9434	97946	12/31/04
1,3-Dichloropropane	ND	4.7	0.9434	97946	12/31/04
Tetrachloroethene	ND	4.7	0.9434	97946	12/31/04
Dibromochloromethane	ND	4.7	0.9434	97946	12/31/04

ND= Not Detected
RL= Reporting Limit

25.1

Curtis & Tompkins, Ltd.

Purgeable Organics by GC/MS

Lab #:	176792	Location:	Depot Rd.-Hayward
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09301-00	Analysis:	EPA 8260B
Field ID:	SB-10-0.5'	Basis:	as received
Lab ID:	176792-005	Sampled:	12/21/04
Matrix:	Soil	Received:	12/21/04
Units:	ug/Kg		

Analyte	Result	RL	Diln Fac	Batch#	Analyzed
1,2-Dibromoethane	ND	4.7	0.9434	97946	12/31/04
Chlorobenzene	ND	4.7	0.9434	97946	12/31/04
1,1,1,2-Tetrachloroethane	ND	4.7	0.9434	97946	12/31/04
Ethylbenzene	ND	4.7	0.9434	97946	12/31/04
m,p-Xylenes	ND	4.7	0.9434	97946	12/31/04
o-Xylene	ND	4.7	0.9434	97946	12/31/04
Styrene	ND	4.7	0.9434	97946	12/31/04
Bromoform	ND	4.7	0.9434	97946	12/31/04
Isopropylbenzene	ND	4.7	0.9434	97946	12/31/04
1,1,2,2-Tetrachloroethane	ND	4.7	0.9434	97946	12/31/04
1,2,3-Trichloropropane	ND	4.7	0.9434	97946	12/31/04
Propylbenzene	ND	4.7	0.9434	97946	12/31/04
Bromobenzene	ND	4.7	0.9434	97946	12/31/04
1,3,5-Trimethylbenzene	ND	4.7	0.9434	97946	12/31/04
2-Chlorotoluene	ND	4.7	0.9434	97946	12/31/04
4-Chlorotoluene	ND	4.7	0.9434	97946	12/31/04
tert-Butylbenzene	ND	4.7	0.9434	97946	12/31/04
1,2,4-Trimethylbenzene	ND	4.7	0.9434	97946	12/31/04
sec-Butylbenzene	ND	4.7	0.9434	97946	12/31/04
para-Isopropyl Toluene	ND	4.7	0.9434	97946	12/31/04
1,3-Dichlorobenzene	ND	4.7	0.9434	97946	12/31/04
1,4-Dichlorobenzene	ND	4.7	0.9434	97946	12/31/04
n-Butylbenzene	ND	4.7	0.9434	97946	12/31/04
1,2-Dichlorobenzene	ND	4.7	0.9434	97946	12/31/04
1,2-Dibromo-3-Chloropropane	ND	4.7	0.9434	97946	12/31/04
1,2,4-Trichlorobenzene	ND	4.7	0.9434	97946	12/31/04
Hexachlorobutadiene	ND	4.7	0.9434	97946	12/31/04
Naphthalene	ND	4.7	0.9434	97946	12/31/04
1,2,3-Trichlorobenzene	ND	4.7	0.9434	97946	12/31/04

Surrogate	%REC	Limits	Diln Fac	Batch#	Analyzed
Dibromofluoromethane	93	63-133	0.9434	97946	12/31/04
1,2-Dichloroethane-d4	97	80-120	0.9434	97946	12/31/04
Toluene-d8	95	80-111	0.9434	97946	12/31/04
Bromofluorobenzene	105	77-126	0.9434	97946	12/31/04

ND= Not Detected
RL= Reporting Limit

25.1

Curtis & Tompkins, Ltd.

Purgeable Organics by GC/MS

Lab #:	176792	Location:	Depot Rd.-Hayward
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09301-00	Analysis:	EPA 8260B
Field ID:	SB-3-0.5'	Basis:	as received
Lab ID:	176792-007	Sampled:	12/21/04
Matrix:	Soil	Received:	12/21/04
Units:	ug/Kg		

Analyte	Result	RL	Diln Fac	Batch#	Analyzed
Freon 12	ND	9.4	0.9434	97946	12/31/04
Chloromethane	ND	9.4	0.9434	97946	12/31/04
Vinyl Chloride	ND	9.4	0.9434	97946	12/31/04
Bromomethane	ND	9.4	0.9434	97946	12/31/04
Chloroethane	ND	9.4	0.9434	97946	12/31/04
Trichlorofluoromethane	ND	4.7	0.9434	97946	12/31/04
Acetone	210	50	2.500	97961	01/03/05
Freon 113	ND	4.7	0.9434	97946	12/31/04
1,1-Dichloroethene	ND	4.7	0.9434	97946	12/31/04
Methylene Chloride	57	19	0.9434	97946	12/31/04
Carbon Disulfide	ND	4.7	0.9434	97946	12/31/04
MTBE	ND	4.7	0.9434	97946	12/31/04
trans-1,2-Dichloroethene	ND	4.7	0.9434	97946	12/31/04
Vinyl Acetate	ND	47	0.9434	97946	12/31/04
1,1-Dichloroethane	ND	4.7	0.9434	97946	12/31/04
2-Butanone	11	9.4	0.9434	97946	12/31/04
cis-1,2-Dichloroethene	ND	4.7	0.9434	97946	12/31/04
2,2-Dichloropropane	ND	4.7	0.9434	97946	12/31/04
Chloroform	ND	4.7	0.9434	97946	12/31/04
Bromochloromethane	ND	4.7	0.9434	97946	12/31/04
1,1,1-Trichloroethane	ND	4.7	0.9434	97946	12/31/04
1,1-Dichloropropene	ND	4.7	0.9434	97946	12/31/04
Carbon Tetrachloride	ND	4.7	0.9434	97946	12/31/04
1,2-Dichloroethane	ND	4.7	0.9434	97946	12/31/04
Benzene	ND	4.7	0.9434	97946	12/31/04
Trichloroethene	ND	4.7	0.9434	97946	12/31/04
1,2-Dichloropropane	ND	4.7	0.9434	97946	12/31/04
Bromodichloromethane	ND	4.7	0.9434	97946	12/31/04
Dibromomethane	ND	4.7	0.9434	97946	12/31/04
4-Methyl-2-Pentanone	ND	9.4	0.9434	97946	12/31/04
cis-1,3-Dichloropropene	ND	4.7	0.9434	97946	12/31/04
Toluene	ND	4.7	0.9434	97946	12/31/04
trans-1,3-Dichloropropene	ND	4.7	0.9434	97946	12/31/04
1,1,2-Trichloroethane	ND	4.7	0.9434	97946	12/31/04
2-Hexanone	ND	9.4	0.9434	97946	12/31/04
1,3-Dichloropropane	ND	4.7	0.9434	97946	12/31/04
Tetrachloroethene	ND	4.7	0.9434	97946	12/31/04
Dibromochloromethane	ND	4.7	0.9434	97946	12/31/04

ND= Not Detected
RL= Reporting Limit

26.1

Curtis & Tompkins, Ltd.

Purgeable Organics by GC/MS

Lab #:	176792	Location:	Depot Rd.-Hayward
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09301-00	Analysis:	EPA 8260B
Field ID:	SB-3-0.5'	Basis:	as received
Lab ID:	176792-007	Sampled:	12/21/04
Matrix:	Soil	Received:	12/21/04
Units:	ug/Kg		

Analyte	Result	RL	Diln Fac	Batch#	Analyzed
1,2-Dibromoethane	ND	4.7	0.9434	97946	12/31/04
Chlorobenzene	ND	4.7	0.9434	97946	12/31/04
1,1,1,2-Tetrachloroethane	ND	4.7	0.9434	97946	12/31/04
Ethylbenzene	ND	4.7	0.9434	97946	12/31/04
m,p-Xylenes	ND	4.7	0.9434	97946	12/31/04
o-Xylene	ND	4.7	0.9434	97946	12/31/04
Styrene	ND	4.7	0.9434	97946	12/31/04
Bromoform	ND	4.7	0.9434	97946	12/31/04
Isopropylbenzene	ND	4.7	0.9434	97946	12/31/04
1,1,2,2-Tetrachloroethane	ND	4.7	0.9434	97946	12/31/04
1,2,3-Trichloropropane	ND	4.7	0.9434	97946	12/31/04
Propylbenzene	ND	4.7	0.9434	97946	12/31/04
Bromobenzene	ND	4.7	0.9434	97946	12/31/04
1,3,5-Trimethylbenzene	ND	4.7	0.9434	97946	12/31/04
2-Chlorotoluene	ND	4.7	0.9434	97946	12/31/04
4-Chlorotoluene	ND	4.7	0.9434	97946	12/31/04
tert-Butylbenzene	ND	4.7	0.9434	97946	12/31/04
1,2,4-Trimethylbenzene	ND	4.7	0.9434	97946	12/31/04
sec-Butylbenzene	ND	4.7	0.9434	97946	12/31/04
para-Isopropyl Toluene	ND	4.7	0.9434	97946	12/31/04
1,3-Dichlorobenzene	ND	4.7	0.9434	97946	12/31/04
1,4-Dichlorobenzene	ND	4.7	0.9434	97946	12/31/04
n-Butylbenzene	ND	4.7	0.9434	97946	12/31/04
1,2-Dichlorobenzene	ND	4.7	0.9434	97946	12/31/04
1,2-Dibromo-3-Chloropropane	ND	4.7	0.9434	97946	12/31/04
1,2,4-Trichlorobenzene	ND	4.7	0.9434	97946	12/31/04
Hexachlorobutadiene	ND	4.7	0.9434	97946	12/31/04
Naphthalene	ND	4.7	0.9434	97946	12/31/04
1,2,3-Trichlorobenzene	ND	4.7	0.9434	97946	12/31/04

Surrogate	%REC	Limits	Diln Fac	Batch#	Analyzed
Dibromofluoromethane	93	63-133	0.9434	97946	12/31/04
1,2-Dichloroethane-d4	99	80-120	0.9434	97946	12/31/04
Toluene-d8	95	80-111	0.9434	97946	12/31/04
Bromofluorobenzene	100	77-126	0.9434	97946	12/31/04

ND= Not Detected
RL= Reporting Limit

26.1

Curtis & Tompkins, Ltd.

Purgeable Organics by GC/MS

Lab #:	176792	Location:	Depot Rd.-Hayward
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09301-00	Analysis:	EPA 8260B
Field ID:	SB-2-0.5'	Basis:	as received
Lab ID:	176792-009	Sampled:	12/21/04
Matrix:	Soil	Received:	12/21/04
Units:	ug/Kg		

Analyte	Result	RL	Diln Fac	Batch#	Analyzed
Freon 12	ND	10	1.000	97946	12/31/04
Chloromethane	ND	10	1.000	97946	12/31/04
Vinyl Chloride	ND	10	1.000	97946	12/31/04
Bromomethane	ND	10	1.000	97946	12/31/04
Chloroethane	ND	10	1.000	97946	12/31/04
Trichlorofluoromethane	ND	5.0	1.000	97946	12/31/04
Acetone	59	20	1.000	97946	12/31/04
Freon 113	ND	5.0	1.000	97946	12/31/04
1,1-Dichloroethene	ND	5.0	1.000	97946	12/31/04
Methylene Chloride	200	50	2.500	97961	01/03/05
Carbon Disulfide	ND	5.0	1.000	97946	12/31/04
MTBE	ND	5.0	1.000	97946	12/31/04
trans-1,2-Dichloroethene	ND	5.0	1.000	97946	12/31/04
Vinyl Acetate	ND	50	1.000	97946	12/31/04
1,1-Dichloroethane	ND	5.0	1.000	97946	12/31/04
2-Butanone	ND	10	1.000	97946	12/31/04
cis-1,2-Dichloroethene	ND	5.0	1.000	97946	12/31/04
2,2-Dichloropropane	ND	5.0	1.000	97946	12/31/04
Chloroform	ND	5.0	1.000	97946	12/31/04
Bromochloromethane	ND	5.0	1.000	97946	12/31/04
1,1,1-Trichloroethane	ND	5.0	1.000	97946	12/31/04
1,1-Dichloropropene	ND	5.0	1.000	97946	12/31/04
Carbon Tetrachloride	ND	5.0	1.000	97946	12/31/04
1,2-Dichloroethane	ND	5.0	1.000	97946	12/31/04
Benzene	ND	5.0	1.000	97946	12/31/04
Trichloroethene	ND	5.0	1.000	97946	12/31/04
1,2-Dichloropropane	ND	5.0	1.000	97946	12/31/04
Bromodichloromethane	ND	5.0	1.000	97946	12/31/04
Dibromomethane	ND	5.0	1.000	97946	12/31/04
4-Methyl-2-Pentanone	ND	10	1.000	97946	12/31/04
cis-1,3-Dichloropropene	ND	5.0	1.000	97946	12/31/04
Toluene	ND	5.0	1.000	97946	12/31/04
trans-1,3-Dichloropropene	ND	5.0	1.000	97946	12/31/04
1,1,2-Trichloroethane	ND	5.0	1.000	97946	12/31/04
2-Hexanone	ND	10	1.000	97946	12/31/04
1,3-Dichloropropane	ND	5.0	1.000	97946	12/31/04
Tetrachloroethene	ND	5.0	1.000	97946	12/31/04
Dibromochloromethane	ND	5.0	1.000	97946	12/31/04

ND= Not Detected
RL= Reporting Limit

27.1

Curtis & Tompkins, Ltd.

Purgeable Organics by GC/MS

Lab #:	176792	Location:	Depot Rd.-Hayward
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09301-00	Analysis:	EPA 8260B
Field ID:	SB-2-0.5'	Basis:	as received
Lab ID:	176792-009	Sampled:	12/21/04
Matrix:	Soil	Received:	12/21/04
Units:	ug/Kg		

Analyte	Result	RL	Diln Fac	Batch#	Analyzed
1,2-Dibromoethane	ND	5.0	1.000	97946	12/31/04
Chlorobenzene	ND	5.0	1.000	97946	12/31/04
1,1,1,2-Tetrachloroethane	ND	5.0	1.000	97946	12/31/04
Ethylbenzene	9.9	5.0	1.000	97946	12/31/04
m,p-Xylenes	50	5.0	1.000	97946	12/31/04
o-Xylene	23	5.0	1.000	97946	12/31/04
Styrene	ND	5.0	1.000	97946	12/31/04
Bromoform	ND	5.0	1.000	97946	12/31/04
Isopropylbenzene	ND	5.0	1.000	97946	12/31/04
1,1,2,2-Tetrachloroethane	ND	5.0	1.000	97946	12/31/04
1,2,3-Trichloropropane	ND	5.0	1.000	97946	12/31/04
Propylbenzene	ND	5.0	1.000	97946	12/31/04
Bromobenzene	ND	5.0	1.000	97946	12/31/04
1,3,5-Trimethylbenzene	9.4	5.0	1.000	97946	12/31/04
2-Chlorotoluene	ND	5.0	1.000	97946	12/31/04
4-Chlorotoluene	ND	5.0	1.000	97946	12/31/04
tert-Butylbenzene	ND	5.0	1.000	97946	12/31/04
1,2,4-Trimethylbenzene	22	5.0	1.000	97946	12/31/04
sec-Butylbenzene	ND	5.0	1.000	97946	12/31/04
para-Isopropyl Toluene	ND	5.0	1.000	97946	12/31/04
1,3-Dichlorobenzene	ND	5.0	1.000	97946	12/31/04
1,4-Dichlorobenzene	ND	5.0	1.000	97946	12/31/04
n-Butylbenzene	ND	5.0	1.000	97946	12/31/04
1,2-Dichlorobenzene	ND	5.0	1.000	97946	12/31/04
1,2-Dibromo-3-Chloropropane	ND	5.0	1.000	97946	12/31/04
1,2,4-Trichlorobenzene	ND	5.0	1.000	97946	12/31/04
Hexachlorobutadiene	ND	5.0	1.000	97946	12/31/04
Naphthalene	ND	5.0	1.000	97946	12/31/04
1,2,3-Trichlorobenzene	ND	5.0	1.000	97946	12/31/04

Surrogate	%REC	Limits	Diln Fac	Batch#	Analyzed
Dibromofluoromethane	81	63-133	1.000	97946	12/31/04
1,2-Dichloroethane-d4	104	80-120	1.000	97946	12/31/04
Toluene-d8	94	80-111	1.000	97946	12/31/04
Bromofluorobenzene	105	77-126	1.000	97946	12/31/04

ND= Not Detected
RL= Reporting Limit

27.1

Curtis & Tompkins, Ltd.

Purgeable Organics by GC/MS

Lab #:	176792	Location:	Depot Rd.-Hayward
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09301-00	Analysis:	EPA 8260B
Field ID:	SB-1-0.5'	Basis:	as received
Lab ID:	176792-012	Sampled:	12/21/04
Matrix:	Soil	Received:	12/21/04
Units:	ug/Kg		

Analyte	Result	RL	Diln Fac	Batch#	Analyzed
Freon 12	ND	9.8	0.9804	97946	12/31/04
Chloromethane	ND	9.8	0.9804	97946	12/31/04
Vinyl Chloride	ND	9.8	0.9804	97946	12/31/04
Bromomethane	ND	9.8	0.9804	97946	12/31/04
Chloroethane	ND	9.8	0.9804	97946	12/31/04
Trichlorofluoromethane	ND	4.9	0.9804	97946	12/31/04
Acetone	190	40	2.000	97961	01/03/05
Freon 113	ND	4.9	0.9804	97946	12/31/04
1,1-Dichloroethene	ND	4.9	0.9804	97946	12/31/04
Methylene Chloride	78	40	2.000	97961	01/03/05
Carbon Disulfide	ND	4.9	0.9804	97946	12/31/04
MTBE	ND	4.9	0.9804	97946	12/31/04
trans-1,2-Dichloroethene	ND	4.9	0.9804	97946	12/31/04
Vinyl Acetate	ND	49	0.9804	97946	12/31/04
1,1-Dichloroethane	ND	4.9	0.9804	97946	12/31/04
2-Butanone	17	9.8	0.9804	97946	12/31/04
cis-1,2-Dichloroethene	ND	4.9	0.9804	97946	12/31/04
2,2-Dichloropropane	ND	4.9	0.9804	97946	12/31/04
Chloroform	ND	4.9	0.9804	97946	12/31/04
Bromochloromethane	ND	4.9	0.9804	97946	12/31/04
1,1,1-Trichloroethane	ND	4.9	0.9804	97946	12/31/04
1,1-Dichloropropene	ND	4.9	0.9804	97946	12/31/04
Carbon Tetrachloride	ND	4.9	0.9804	97946	12/31/04
1,2-Dichloroethane	ND	4.9	0.9804	97946	12/31/04
Benzene	ND	4.9	0.9804	97946	12/31/04
Trichloroethene	ND	4.9	0.9804	97946	12/31/04
1,2-Dichloropropane	ND	4.9	0.9804	97946	12/31/04
Bromodichloromethane	ND	4.9	0.9804	97946	12/31/04
Dibromomethane	ND	4.9	0.9804	97946	12/31/04
4-Methyl-2-Pentanone	24	9.8	0.9804	97946	12/31/04
cis-1,3-Dichloropropene	ND	4.9	0.9804	97946	12/31/04
Toluene	7.2	4.9	0.9804	97946	12/31/04
trans-1,3-Dichloropropene	ND	4.9	0.9804	97946	12/31/04
1,1,2-Trichloroethane	ND	4.9	0.9804	97946	12/31/04
2-Hexanone	ND	9.8	0.9804	97946	12/31/04
1,3-Dichloropropane	ND	4.9	0.9804	97946	12/31/04
Tetrachloroethene	ND	4.9	0.9804	97946	12/31/04
Dibromochloromethane	ND	4.9	0.9804	97946	12/31/04

ND= Not Detected
RL= Reporting Limit

28.1

Curtis & Tompkins, Ltd.

Purgeable Organics by GC/MS

Lab #:	176792	Location:	Depot Rd.-Hayward
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09301-00	Analysis:	EPA 8260B
Field ID:	SB-1-0.5'	Basis:	as received
Lab ID:	176792-012	Sampled:	12/21/04
Matrix:	Soil	Received:	12/21/04
Units:	ug/Kg		

Analyte	Result	RL	Diln Fac	Batch#	Analyzed
1,2-Dibromoethane	ND	4.9	0.9804	97946	12/31/04
Chlorobenzene	ND	4.9	0.9804	97946	12/31/04
1,1,1,2-Tetrachloroethane	ND	4.9	0.9804	97946	12/31/04
Ethylbenzene	7.8	4.9	0.9804	97946	12/31/04
m,p-Xylenes	23	4.9	0.9804	97946	12/31/04
o-Xylene	8.9	4.9	0.9804	97946	12/31/04
Styrene	23	4.9	0.9804	97946	12/31/04
Bromoform	ND	4.9	0.9804	97946	12/31/04
Isopropylbenzene	ND	4.9	0.9804	97946	12/31/04
1,1,2,2-Tetrachloroethane	ND	4.9	0.9804	97946	12/31/04
1,2,3-Trichloropropane	ND	4.9	0.9804	97946	12/31/04
Propylbenzene	ND	4.9	0.9804	97946	12/31/04
Bromobenzene	ND	4.9	0.9804	97946	12/31/04
1,3,5-Trimethylbenzene	ND	4.9	0.9804	97946	12/31/04
2-Chlorotoluene	ND	4.9	0.9804	97946	12/31/04
4-Chlorotoluene	ND	4.9	0.9804	97946	12/31/04
tert-Butylbenzene	ND	4.9	0.9804	97946	12/31/04
1,2,4-Trimethylbenzene	ND	4.9	0.9804	97946	12/31/04
sec-Butylbenzene	ND	4.9	0.9804	97946	12/31/04
para-Isopropyl Toluene	ND	4.9	0.9804	97946	12/31/04
1,3-Dichlorobenzene	ND	4.9	0.9804	97946	12/31/04
1,4-Dichlorobenzene	ND	4.9	0.9804	97946	12/31/04
n-Butylbenzene	ND	4.9	0.9804	97946	12/31/04
1,2-Dichlorobenzene	ND	4.9	0.9804	97946	12/31/04
1,2-Dibromo-3-Chloropropane	ND	4.9	0.9804	97946	12/31/04
1,2,4-Trichlorobenzene	ND	4.9	0.9804	97946	12/31/04
Hexachlorobutadiene	ND	4.9	0.9804	97946	12/31/04
Naphthalene	ND	4.9	0.9804	97946	12/31/04
1,2,3-Trichlorobenzene	ND	4.9	0.9804	97946	12/31/04

Surrogate	%REC	Limits	Diln Fac	Batch#	Analyzed
Dibromofluoromethane	83	63-133	0.9804	97946	12/31/04
1,2-Dichloroethane-d4	101	80-120	0.9804	97946	12/31/04
Toluene-d8	95	80-111	0.9804	97946	12/31/04
Bromofluorobenzene	107	77-126	0.9804	97946	12/31/04

ND= Not Detected
RL= Reporting Limit

28.1

Curtis & Tompkins, Ltd.

Batch QC Report

Purgeable Organics by GC/MS

Lab #:	176792	Location:	Depot Rd.-Hayward
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09301-00	Analysis:	EPA 8260B
Type:	BLANK	Basis:	as received
Lab ID:	QC278095	Diln Fac:	1.000
Matrix:	Soil	Batch#:	97946
Units:	ug/Kg	Analyzed:	12/31/04

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

ND= Not Detected
RL= Reporting Limit

38.0

Curtis & Tompkins, Ltd.

Batch QC Report

Purgeable Organics by GC/MS

Lab #:	176792	Location:	Depot Rd.-Hayward
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09301-00	Analysis:	EPA 8260B
Type:	BLANK	Basis:	as received
Lab ID:	QC278095	Diln Fac:	1.000
Matrix:	Soil	Batch#:	97946
Units:	ug/Kg	Analyzed:	12/31/04

Analyte	Result	RL
Dibromochloromethane	ND	5.0
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	103	80-120
Toluene-d8	97	80-111
Bromofluorobenzene	102	77-126

ND= Not Detected
RL= Reporting Limit

38.0

Curtis & Tompkins, Ltd.

Batch QC Report

Purgeable Organics by GC/MS

Lab #:	176792	Location:	Depot Rd.-Hayward
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09301-00	Analysis:	EPA 8260B
Type:	BLANK	Basis:	as received
Lab ID:	QC278153	Diln Fac:	1.000
Matrix:	Soil	Batch#:	97961
Units:	ug/Kg	Analyzed:	01/03/05

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

ND= Not Detected
RL= Reporting Limit

39.0

Curtis & Tompkins, Ltd.

Batch QC Report

Purgeable Organics by GC/MS

Lab #:	176792	Location:	Depot Rd.-Hayward
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09301-00	Analysis:	EPA 8260B
Type:	BLANK	Basis:	as received
Lab ID:	QC278153	Diln Fac:	1.000
Matrix:	Soil	Batch#:	97961
Units:	ug/Kg	Analyzed:	01/03/05

Analyte	Result	RL
Dibromochloromethane	ND	5.0
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	94	80-120
Toluene-d8	98	80-111
Bromofluorobenzene	97	77-126

ND= Not Detected
RL= Reporting Limit

39.0

Curtis & Tompkins, Ltd.

Batch QC Report

Purgeable Organics by GC/MS

Lab #:	176792	Location:	Depot Rd.-Hayward
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09301-00	Analysis:	EPA 8260B
Type:	LCS	Basis:	as received
Lab ID:	QC278094	Diln Fac:	1.000
Matrix:	Soil	Batch#:	97946
Units:	ug/Kg	Analyzed:	12/31/04

Analyte	Spiked	Result	%REC	Limits
1,1-Dichloroethene	50.00	42.54	85	76-121
Benzene	50.00	44.68	89	80-120
Trichloroethene	50.00	46.31	93	80-120
Toluene	50.00	47.39	95	80-120
Chlorobenzene	50.00	50.62	101	80-120

Surrogate	%REC	Limits
Dibromofluoromethane	89	63-133
1,2-Dichloroethane-d4	97	80-120
Toluene-d8	100	80-111
Bromofluorobenzene	97	77-126

Curtis & Tompkins, Ltd.

Batch QC Report

Purgeable Organics by GC/MS

Lab #:	176792	Location:	Depot Rd.-Hayward
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09301-00	Analysis:	EPA 8260B
Field ID:	ZZZZZZZZZZ	Diln Fac:	0.9615
MSS Lab ID:	176775-020	Batch#:	97946
Matrix:	Soil	Sampled:	12/20/04
Units:	ug/Kg	Received:	12/20/04
Basis:	as received	Analyzed:	01/01/05

Type: MS Lab ID: QC278101

Analyte	MSS Result	Spiked	Result	%REC	Limits
1,1-Dichloroethene	<0.6720	48.08	37.76	79	66-120
Benzene	<0.5543	48.08	36.63	76	67-120
Trichloroethene	<0.5190	48.08	38.00	79	60-129
Toluene	<0.4524	48.08	37.47	78	59-120
Chlorobenzene	<0.5571	48.08	38.66	80	56-120

Surrogate	%REC	Limits
Dibromofluoromethane	94	63-133
1,2-Dichloroethane-d4	103	80-120
Toluene-d8	100	80-111
Bromofluorobenzene	97	77-126

Type: MSD Lab ID: QC278102

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
1,1-Dichloroethene	48.08	39.89	83	66-120	5	20
Benzene	48.08	38.10	79	67-120	4	20
Trichloroethene	48.08	40.35	84	60-129	6	20
Toluene	48.08	39.75	83	59-120	6	20
Chlorobenzene	48.08	41.18	86	56-120	6	20

Surrogate	%REC	Limits
Dibromofluoromethane	93	63-133
1,2-Dichloroethane-d4	99	80-120
Toluene-d8	98	80-111
Bromofluorobenzene	98	77-126

RPD= Relative Percent Difference

41.0

Curtis & Tompkins, Ltd.

Batch QC Report

Purgeable Organics by GC/MS

Lab #:	176792	Location:	Depot Rd.-Hayward
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09301-00	Analysis:	EPA 8260B
Type:	LCS	Basis:	as received
Lab ID:	QC278152	Diln Fac:	1.000
Matrix:	Soil	Batch#:	97961
Units:	ug/Kg	Analyzed:	01/03/05

Analyte	Spiked	Result	%REC	Limits
1,1-Dichloroethene	50.00	59.05	118	76-121
Benzene	50.00	52.81	106	80-120
Trichloroethene	50.00	52.03	104	80-120
Toluene	50.00	51.12	102	80-120
Chlorobenzene	50.00	51.77	104	80-120

Surrogate	%REC	Limits
Dibromofluoromethane	101	63-133
1,2-Dichloroethane-d4	92	80-120
Toluene-d8	97	80-111
Bromofluorobenzene	101	77-126

42.0

Curtis & Tompkins, Ltd.

Batch QC Report

Purgeable Organics by GC/MS

Lab #:	176792	Location:	Depot Rd.-Hayward
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09301-00	Analysis:	EPA 8260B
Field ID:	ZZZZZZZZZZ	Diln Fac:	0.9434
MSS Lab ID:	176898-004	Batch#:	97961
Matrix:	Soil	Sampled:	12/28/04
Units:	ug/Kg	Received:	12/29/04
Basis:	as received	Analyzed:	01/03/05

Type: MS Lab ID: QC278190

Analyte	MSS Result	Spiked	Result	%REC	Limits
1,1-Dichloroethene	<0.6742	47.17	50.02	106	66-120
Benzene	<0.4047	47.17	43.81	93	67-120
Trichloroethene	<1.075	47.17	44.94	95	60-129
Toluene	<0.5546	47.17	42.92	91	59-120
Chlorobenzene	<0.3698	47.17	42.40	90	56-120

Surrogate	%REC	Limits
Dibromofluoromethane	98	63-133
1,2-Dichloroethane-d4	100	80-120
Toluene-d8	100	80-111
Bromofluorobenzene	95	77-126

Type: MSD Lab ID: QC278191

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
1,1-Dichloroethene	47.17	50.62	107	66-120	1	20
Benzene	47.17	43.33	92	67-120	1	20
Trichloroethene	47.17	43.68	93	60-129	3	20
Toluene	47.17	42.31	90	59-120	1	20
Chlorobenzene	47.17	41.98	89	56-120	1	20

Surrogate	%REC	Limits
Dibromofluoromethane	103	63-133
1,2-Dichloroethane-d4	99	80-120
Toluene-d8	101	80-111
Bromofluorobenzene	98	77-126

RPD= Relative Percent Difference

Curtis & Tompkins, Ltd.

Organochlorine Pesticides

Lab #:	176792	Location:	Depot Rd.-Hayward
Client:	LFR Levine Fricke	Prep:	EPA 3545
Project#:	001-09301-00	Analysis:	EPA 8081A
Field ID:	SB-12-0.5'	Batch#:	97833
Lab ID:	176792-002	Sampled:	12/21/04
Matrix:	Soil	Received:	12/21/04
Units:	ug/Kg	Prepared:	12/27/04
Basis:	as received	Analyzed:	12/31/04
Diln Fac:	25.00		

Cleanup Method: EPA 3620B

Analyte	Result	RL
alpha-BHC	ND	42
beta-BHC	ND	42
gamma-BHC	ND	42
delta-BHC	ND	42
Heptachlor	ND	42
Aldrin	ND	42
Heptachlor epoxide	ND	42
Endosulfan I	ND	42
Dieldrin	ND	82
4,4'-DDE	ND	82
Endrin	ND	82
Endosulfan II	ND	82
Endosulfan sulfate	ND	82
4,4'-DDD	ND	82
Endrin aldehyde	ND	82
4,4'-DDT	ND #	82
alpha-Chlordane	ND	42
gamma-Chlordane	ND	42
Methoxychlor	ND	420
Toxaphene	ND	1,500

Surrogate	%REC	Limits
TCMX	DO	41-137
Decachlorobiphenyl	DO	42-160

#= CCV drift outside limits; average CCV drift within limits per method requirements
DO= Diluted Out
ND= Not Detected
RL= Reporting Limit

29.0

Curtis & Tompkins, Ltd.

Organochlorine Pesticides

Lab #:	176792	Location:	Depot Rd.-Hayward
Client:	LFR Levine Fricke	Prep:	EPA 3545
Project#:	001-09301-00	Analysis:	EPA 8081A
Field ID:	SB-10-0.5'	Batch#:	97833
Lab ID:	176792-005	Sampled:	12/21/04
Matrix:	Soil	Received:	12/21/04
Units:	ug/Kg	Prepared:	12/27/04
Basis:	as received	Analyzed:	12/31/04
Diln Fac:	25.00		

Cleanup Method: EPA 3620B

Analyte	Result	RL
alpha-BHC	ND	42
beta-BHC	ND	42
gamma-BHC	ND	42
delta-BHC	ND	42
Heptachlor	ND	42
Aldrin	ND	42
Heptachlor epoxide	ND	42
Endosulfan I	ND	42
Dieldrin	ND	82
4,4'-DDE	ND	82
Endrin	ND	82
Endosulfan II	ND	82
Endosulfan sulfate	ND	82
4,4'-DDD	ND	82
Endrin aldehyde	ND	82
4,4'-DDT	ND #	82
alpha-Chlordane	ND	42
gamma-Chlordane	ND	42
Methoxychlor	ND	420
Toxaphene	ND	1,500

Surrogate	%REC	Limits
TCMX	DO	41-137
Decachlorobiphenyl	DO	42-160

#= CCV drift outside limits; average CCV drift within limits per method requirements
DO= Diluted Out
ND= Not Detected
RL= Reporting Limit

30.0

Curtis & Tompkins, Ltd.

Organochlorine Pesticides

Lab #:	176792	Location:	Depot Rd.-Hayward
Client:	LFR Levine Fricke	Prep:	EPA 3545
Project#:	001-09301-00	Analysis:	EPA 8081A
Field ID:	SB-3-0.5'	Batch#:	97833
Lab ID:	176792-007	Sampled:	12/21/04
Matrix:	Soil	Received:	12/21/04
Units:	ug/Kg	Prepared:	12/27/04
Basis:	as received	Analyzed:	12/31/04
Diln Fac:	100.0		

Cleanup Method: EPA 3620B

Analyte	Result	RL
alpha-BHC	ND	170
beta-BHC	ND	170
gamma-BHC	ND	170
delta-BHC	ND	170
Heptachlor	ND	170
Aldrin	ND	170
Heptachlor epoxide	ND	170
Endosulfan I	ND	170
Dieldrin	ND	330
4,4'-DDE	ND	330
Endrin	ND	330
Endosulfan II	ND	330
Endosulfan sulfate	ND	330
4,4'-DDD	ND	330
Endrin aldehyde	ND	330
4,4'-DDT	ND #	330
alpha-Chlordane	ND	170
gamma-Chlordane	ND	170
Methoxychlor	ND	1,700
Toxaphene	ND	6,000

Surrogate	%REC	Limits
TCMX	DO	41-137
Decachlorobiphenyl	DO	42-160

#= CCV drift outside limits; average CCV drift within limits per method requirements
DO= Diluted Out
ND= Not Detected
RL= Reporting Limit

31.0

Curtis & Tompkins, Ltd.

Organochlorine Pesticides

Lab #:	176792	Location:	Depot Rd.-Hayward
Client:	LFR Levine Fricke	Prep:	EPA 3545
Project#:	001-09301-00	Analysis:	EPA 8081A
Field ID:	SB-2-0.5'	Batch#:	97833
Lab ID:	176792-009	Sampled:	12/21/04
Matrix:	Soil	Received:	12/21/04
Units:	ug/Kg	Prepared:	12/27/04
Basis:	as received	Analyzed:	12/31/04
Diln Fac:	50.00		

Cleanup Method: EPA 3620B

Analyte	Result	RL
alpha-BHC	ND	85
beta-BHC	ND	85
gamma-BHC	ND	85
delta-BHC	ND	85
Heptachlor	ND	85
Aldrin	ND	85
Heptachlor epoxide	ND	85
Endosulfan I	ND	85
Dieldrin	ND	160
4,4'-DDE	ND	160
Endrin	ND	160
Endosulfan II	ND	160
Endosulfan sulfate	ND	160
4,4'-DDD	ND	160
Endrin aldehyde	ND	160
4,4'-DDT	ND #	160
alpha-Chlordane	ND	85
gamma-Chlordane	ND	85
Methoxychlor	ND	850
Toxaphene	ND	3,000

Surrogate	%REC	Limits
TCMX	DO	41-137
Decachlorobiphenyl	DO	42-160

#= CCV drift outside limits; average CCV drift within limits per method requirements
DO= Diluted Out
ND= Not Detected
RL= Reporting Limit

32.0

Curtis & Tompkins, Ltd.

Organochlorine Pesticides

Lab #:	176792	Location:	Depot Rd.-Hayward
Client:	LFR Levine Fricke	Prep:	EPA 3545
Project#:	001-09301-00	Analysis:	EPA 8081A
Field ID:	SB-1-0.5'	Batch#:	97833
Lab ID:	176792-012	Sampled:	12/21/04
Matrix:	Soil	Received:	12/21/04
Units:	ug/Kg	Prepared:	12/27/04
Basis:	as received	Analyzed:	12/31/04
Diln Fac:	25.00		

Cleanup Method: EPA 3620B

Analyte	Result	RL
alpha-BHC	ND	42
beta-BHC	ND	42
gamma-BHC	ND	42
delta-BHC	ND	42
Heptachlor	ND	42
Aldrin	ND	42
Heptachlor epoxide	ND	42
Endosulfan I	ND	42
Dieldrin	ND	82
4,4'-DDE	ND	82
Endrin	ND	82
Endosulfan II	ND	82
Endosulfan sulfate	ND	82
4,4'-DDD	ND	82
Endrin aldehyde	ND	82
4,4'-DDT	ND #	82
alpha-Chlordane	ND	42
gamma-Chlordane	ND	42
Methoxychlor	ND	420
Toxaphene	ND	1,500

Surrogate	%REC	Limits
TCMX	DO	41-137
Decachlorobiphenyl	DO	42-160

#= CCV drift outside limits; average CCV drift within limits per method requirements
DO= Diluted Out
ND= Not Detected
RL= Reporting Limit

33.0

Curtis & Tompkins, Ltd.

Batch QC Report

Organochlorine Pesticides

Lab #:	176792	Location:	Depot Rd.-Hayward
Client:	LFR Levine Fricke	Prep:	EPA 3545
Project#:	001-09301-00	Analysis:	EPA 8081A
Type:	BLANK	Diln Fac:	1.000
Lab ID:	QC277669	Batch#:	97833
Matrix:	Soil	Prepared:	12/27/04
Units:	ug/Kg	Analyzed:	12/28/04
Basis:	as received		

Cleanup Method: EPA 3620B

Analyte	Result	RL
alpha-BHC	ND	1.7
beta-BHC	ND	1.7
gamma-BHC	ND	1.7
delta-BHC	ND	1.7
Heptachlor	ND	1.7
Aldrin	ND	1.7
Heptachlor epoxide	ND	1.7
Endosulfan I	ND	1.7
Dieldrin	ND	3.3
4,4'-DDE	ND	3.3
Endrin	ND	3.3
Endosulfan II	ND	3.3
Endosulfan sulfate	ND	3.3
4,4'-DDD	ND	3.3
Endrin aldehyde	ND	3.3
4,4'-DDT	ND	3.3
alpha-Chlordane	ND	1.7
gamma-Chlordane	ND	1.7
Methoxychlor	ND	17
Toxaphene	ND	60

Surrogate	%REC	Limits
TCMX	141 *	41-137
Decachlorobiphenyl	172 *	42-160

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

34.0

Curtis & Tompkins, Ltd.

Batch QC Report

Organochlorine Pesticides

Lab #:	176792	Location:	Depot Rd.-Hayward
Client:	LFR Levine Fricke	Prep:	EPA 3545
Project#:	001-09301-00	Analysis:	EPA 8081A
Type:	LCS	Diln Fac:	1.000
Lab ID:	QC277670	Batch#:	97833
Matrix:	Soil	Prepared:	12/27/04
Units:	ug/Kg	Analyzed:	12/28/04
Basis:	as received		

Cleanup Method: EPA 3620B

Analyte	Spiked	Result	%REC	Limits
gamma-BHC	13.66	14.03	103	44-123
Heptachlor	13.66	14.98	110	52-137
Aldrin	13.66	13.99	102	49-120
Dieldrin	27.32	29.64	108	40-124
Endrin	27.32	30.09	110	41-146
4,4'-DDT	27.32	33.00 #	121	36-152

Surrogate	%REC	Limits
TCMX	116	41-137
Decachlorobiphenyl	132	42-160

#= CCV drift outside limits; average CCV drift within limits per method requirements

35.0

Curtis & Tompkins, Ltd.

Batch QC Report

Organochlorine Pesticides

Lab #:	176792	Location:	Depot Rd.-Hayward
Client:	LFR Levine Fricke	Prep:	EPA 3545
Project#:	001-09301-00	Analysis:	EPA 8081A
Field ID:	ZZZZZZZZZZ	Batch#:	97833
MSS Lab ID:	176665-043	Sampled:	12/14/04
Matrix:	Soil	Received:	12/15/04
Units:	ug/Kg	Prepared:	12/27/04
Basis:	as received	Analyzed:	12/30/04
Diln Fac:	1.000		

Type: MS Cleanup Method: EPA 3620B
Lab ID: QC277671

Analyte	MSS Result	Spiked	Result	%REC	Limits
gamma-BHC	0.8488	13.42	11.38	78	36-120
Heptachlor	<0.2990	13.42	11.37	85	45-141
Aldrin	<0.6956	13.42	10.80	80	35-130
Dieldrin	12.22	26.85	28.15	59	40-137
Endrin	<0.7338	26.85	33.19 b	124	46-148
4,4'-DDT	<1.811	26.85	24.38 # b	91	15-167

Surrogate	%REC	Limits
TCMX	109	41-137
Decachlorobiphenyl	105	42-160

Type: MSD Cleanup Method: EPA 3620B
Lab ID: QC277672

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
gamma-BHC	13.74	15.24	105	36-120	27	56
Heptachlor	13.74	15.43	112	45-141	28	55
Aldrin	13.74	15.41	112	35-130	33	47
Dieldrin	27.47	49.08	134	40-137	53 *	42
Endrin	27.47	41.59 b	151 *	46-148	20	48
4,4'-DDT	27.47	37.77 # b	137	15-167	41	55

Surrogate	%REC	Limits
TCMX	122	41-137
Decachlorobiphenyl	161 *	42-160

#= CCV drift outside limits; average CCV drift within limits per method requirements
*= Value outside of QC limits; see narrative
b= See narrative
RPD= Relative Percent Difference

44.0

Curtis & Tompkins, Ltd.

California Title 26 Metals

Lab #:	176792	Project#:	001-09301-00
Client:	LFR Levine Fricke	Location:	Depot Rd.-Hayward
Field ID:	SB-12-0.5'	Basis:	as received
Lab ID:	176792-002	Diln Fac:	1.000
Matrix:	Soil	Sampled:	12/21/04
Units:	mg/Kg	Received:	12/21/04

Analyte	Result	RL	Batch#	Prepared	Analyzed	Prep	Analysis
Antimony	ND	2.4	97756	12/22/04	12/23/04	EPA 3050B	EPA 6010B
Arsenic	5.0	0.20	97756	12/22/04	12/23/04	EPA 3050B	EPA 6010B
Barium	110	0.40	97756	12/22/04	12/23/04	EPA 3050B	EPA 6010B
Beryllium	0.38	0.081	97756	12/22/04	12/23/04	EPA 3050B	EPA 6010B
Cadmium	0.39	0.20	97756	12/22/04	12/23/04	EPA 3050B	EPA 6010B
Chromium	38	0.40	97756	12/22/04	12/23/04	EPA 3050B	EPA 6010B
Cobalt	8.3	0.81	97756	12/22/04	12/23/04	EPA 3050B	EPA 6010B
Copper	22	0.40	97756	12/22/04	12/23/04	EPA 3050B	EPA 6010B
Lead	15	0.12	97756	12/22/04	12/23/04	EPA 3050B	EPA 6010B
Mercury	0.15	0.018	97828	12/27/04	12/27/04	METHOD	EPA 7471A
Molybdenum	ND	0.81	97756	12/22/04	12/23/04	EPA 3050B	EPA 6010B
Nickel	37	0.81	97756	12/22/04	12/23/04	EPA 3050B	EPA 6010B
Selenium	0.38	0.20	97756	12/22/04	12/23/04	EPA 3050B	EPA 6010B
Silver	ND	0.20	97756	12/22/04	12/23/04	EPA 3050B	EPA 6010B
Thallium	ND	0.20	97756	12/22/04	12/23/04	EPA 3050B	EPA 6010B
Vanadium	36	0.40	97756	12/22/04	12/23/04	EPA 3050B	EPA 6010B
Zinc	59	0.81	97756	12/22/04	12/23/04	EPA 3050B	EPA 6010B

ND= Not Detected
RL= Reporting Limit

5.0

Curtis & Tompkins, Ltd.

California Title 26 Metals

Lab #:	176792	Project#:	001-09301-00
Client:	LFR Levine Fricke	Location:	Depot Rd.-Hayward
Field ID:	SB-10-0.5'	Basis:	as received
Lab ID:	176792-005	Diln Fac:	1.000
Matrix:	Soil	Sampled:	12/21/04
Units:	mg/Kg	Received:	12/21/04

Analyte	Result	RL	Batch#	Prepared	Analyzed	Prep	Analysis
Antimony	ND	2.6	97756	12/22/04	12/23/04	EPA 3050B	EPA 6010B
Arsenic	9.6	0.22	97756	12/22/04	12/23/04	EPA 3050B	EPA 6010B
Barium	160	0.43	97756	12/22/04	12/23/04	EPA 3050B	EPA 6010B
Beryllium	0.39	0.087	97756	12/22/04	12/23/04	EPA 3050B	EPA 6010B
Cadmium	0.43	0.22	97756	12/22/04	12/23/04	EPA 3050B	EPA 6010B
Chromium	36	0.43	97756	12/22/04	12/23/04	EPA 3050B	EPA 6010B
Cobalt	16	0.87	97756	12/22/04	12/23/04	EPA 3050B	EPA 6010B
Copper	51	0.43	97756	12/22/04	12/23/04	EPA 3050B	EPA 6010B
Lead	23	0.13	97756	12/22/04	12/23/04	EPA 3050B	EPA 6010B
Mercury	0.24	0.017	97828	12/27/04	12/27/04	METHOD	EPA 7471A
Molybdenum	ND	0.87	97756	12/22/04	12/23/04	EPA 3050B	EPA 6010B
Nickel	38	0.87	97756	12/22/04	12/23/04	EPA 3050B	EPA 6010B
Selenium	ND	0.22	97756	12/22/04	12/23/04	EPA 3050B	EPA 6010B
Silver	ND	0.22	97756	12/22/04	12/23/04	EPA 3050B	EPA 6010B
Thallium	ND	0.22	97756	12/22/04	12/23/04	EPA 3050B	EPA 6010B
Vanadium	67	0.43	97756	12/22/04	12/23/04	EPA 3050B	EPA 6010B
Zinc	77	0.87	97756	12/22/04	12/23/04	EPA 3050B	EPA 6010B

ND= Not Detected
RL= Reporting Limit

6.0

Curtis & Tompkins, Ltd.

California Title 26 Metals

Lab #:	176792	Project#:	001-09301-00
Client:	LFR Levine Fricke	Location:	Depot Rd.-Hayward
Field ID:	SB-3-0.5'	Basis:	as received
Lab ID:	176792-007	Diln Fac:	1.000
Matrix:	Soil	Sampled:	12/21/04
Units:	mg/Kg	Received:	12/21/04

Analyte	Result	RL	Batch#	Prepared	Analyzed	Prep	Analysis
Antimony	ND	2.4	97756	12/22/04	12/23/04	EPA 3050B	EPA 6010B
Arsenic	5.1	0.20	97756	12/22/04	12/23/04	EPA 3050B	EPA 6010B
Barium	130	0.41	97756	12/22/04	12/23/04	EPA 3050B	EPA 6010B
Beryllium	0.41	0.081	97756	12/22/04	12/23/04	EPA 3050B	EPA 6010B
Cadmium	ND	0.20	97756	12/22/04	12/23/04	EPA 3050B	EPA 6010B
Chromium	33	0.41	97756	12/22/04	12/23/04	EPA 3050B	EPA 6010B
Cobalt	11	0.81	97756	12/22/04	12/23/04	EPA 3050B	EPA 6010B
Copper	16	0.41	97756	12/22/04	12/23/04	EPA 3050B	EPA 6010B
Lead	9.7	0.12	97756	12/22/04	12/23/04	EPA 3050B	EPA 6010B
Mercury	ND	0.019	97828	12/27/04	12/27/04	METHOD	EPA 7471A
Molybdenum	ND	0.81	97756	12/22/04	12/23/04	EPA 3050B	EPA 6010B
Nickel	32	0.81	97756	12/22/04	12/23/04	EPA 3050B	EPA 6010B
Selenium	ND	0.20	97756	12/22/04	12/23/04	EPA 3050B	EPA 6010B
Silver	ND	0.20	97756	12/22/04	12/23/04	EPA 3050B	EPA 6010B
Thallium	ND	0.20	97756	12/22/04	12/23/04	EPA 3050B	EPA 6010B
Vanadium	27	0.41	97756	12/22/04	12/23/04	EPA 3050B	EPA 6010B
Zinc	40	0.81	97756	12/22/04	12/23/04	EPA 3050B	EPA 6010B

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

California Title 26 Metals

Lab #:	176792	Project#:	001-09301-00
Client:	LFR Levine Fricke	Location:	Depot Rd.-Hayward
Field ID:	SB-2-0.5'	Basis:	as received
Lab ID:	176792-009	Diln Fac:	1.000
Matrix:	Soil	Sampled:	12/21/04
Units:	mg/Kg	Received:	12/21/04

Analyte	Result	RL	Batch#	Prepared	Analyzed	Prep	Analysis
Antimony	ND	2.4	97756	12/22/04	12/23/04	EPA 3050B	EPA 6010B
Arsenic	5.0	0.20	97756	12/22/04	12/23/04	EPA 3050B	EPA 6010B
Barium	140	0.40	97756	12/22/04	12/23/04	EPA 3050B	EPA 6010B
Beryllium	0.23	0.079	97756	12/22/04	12/23/04	EPA 3050B	EPA 6010B
Cadmium	0.64	0.20	97756	12/22/04	12/23/04	EPA 3050B	EPA 6010B
Chromium	47	0.40	97756	12/22/04	12/23/04	EPA 3050B	EPA 6010B
Cobalt	9.6	0.79	97756	12/22/04	12/23/04	EPA 3050B	EPA 6010B
Copper	36	0.40	97756	12/22/04	12/23/04	EPA 3050B	EPA 6010B
Lead	67	0.12	97756	12/22/04	12/23/04	EPA 3050B	EPA 6010B
Mercury	0.053	0.018	97828	12/27/04	12/27/04	METHOD	EPA 7471A
Molybdenum	0.87	0.79	97756	12/22/04	12/23/04	EPA 3050B	EPA 6010B
Nickel	58	0.79	97756	12/22/04	12/23/04	EPA 3050B	EPA 6010B
Selenium	ND	0.20	97756	12/22/04	12/23/04	EPA 3050B	EPA 6010B
Silver	ND	0.20	97756	12/22/04	12/23/04	EPA 3050B	EPA 6010B
Thallium	ND	0.20	97756	12/22/04	12/23/04	EPA 3050B	EPA 6010B
Vanadium	44	0.40	97756	12/22/04	12/23/04	EPA 3050B	EPA 6010B
Zinc	84	0.79	97756	12/22/04	12/23/04	EPA 3050B	EPA 6010B

ND= Not Detected
RL= Reporting Limit

8.0

Curtis & Tompkins, Ltd.

California Title 26 Metals

Lab #:	176792	Project#:	001-09301-00
Client:	LFR Levine Fricke	Location:	Depot Rd.-Hayward
Field ID:	SB-1-0.5'	Basis:	as received
Lab ID:	176792-012	Sampled:	12/21/04
Matrix:	Soil	Received:	12/21/04
Units:	mg/Kg		

Analyte	Result	RL	Diln Fac	Batch#	Prepared	Analyzed	Prep	Analysis
Antimony	7.8	3.0	1.000	97756	12/22/04	12/23/04	EPA 3050B	EPA 6010B
Arsenic	12	0.25	1.000	97756	12/22/04	12/23/04	EPA 3050B	EPA 6010B
Barium	510	5.0	10.00	97756	12/22/04	12/23/04	EPA 3050B	EPA 6010B
Beryllium	0.35	0.099	1.000	97756	12/22/04	12/23/04	EPA 3050B	EPA 6010B
Cadmium	5.3	0.25	1.000	97756	12/22/04	12/23/04	EPA 3050B	EPA 6010B
Chromium	1,700	5.0	10.00	97756	12/22/04	12/23/04	EPA 3050B	EPA 6010B
Cobalt	6.6	0.99	1.000	97756	12/22/04	12/23/04	EPA 3050B	EPA 6010B
Copper	190	0.50	1.000	97756	12/22/04	12/23/04	EPA 3050B	EPA 6010B
Lead	300	0.15	1.000	97756	12/22/04	12/23/04	EPA 3050B	EPA 6010B
Mercury	0.31	0.019	1.000	97828	12/27/04	12/27/04	METHOD	EPA 7471A
Molybdenum	15	0.99	1.000	97756	12/22/04	12/23/04	EPA 3050B	EPA 6010B
Nickel	47	0.99	1.000	97756	12/22/04	12/23/04	EPA 3050B	EPA 6010B
Selenium	1.4	0.25	1.000	97756	12/22/04	12/23/04	EPA 3050B	EPA 6010B
Silver	ND	0.25	1.000	97756	12/22/04	12/23/04	EPA 3050B	EPA 6010B
Thallium	5.6	0.25	1.000	97756	12/22/04	12/23/04	EPA 3050B	EPA 6010B
Vanadium	74	0.50	1.000	97756	12/22/04	12/23/04	EPA 3050B	EPA 6010B
Zinc	2,800	25	25.00	97756	12/22/04	12/23/04	EPA 3050B	EPA 6010B

ND= Not Detected
RL= Reporting Limit

9.0

Curtis & Tompkins, Ltd.

Batch QC Report

California Title 26 Metals

Lab #:	176792	Location:	Depot Rd.-Hayward
Client:	LFR Levine Fricke	Prep:	EPA 3050B
Project#:	001-09301-00	Analysis:	EPA 6010B
Type:	BLANK	Diln Fac:	1.000
Lab ID:	QC277355	Batch#:	97756
Matrix:	Soil	Prepared:	12/22/04
Units:	mg/Kg	Analyzed:	12/23/04
Basis:	as received		

Analyte	Result	RL
Antimony	ND	3.0
Arsenic	ND	0.25
Barium	ND	0.50
Beryllium	ND	0.10
Cadmium	ND	0.25
Chromium	ND	0.50
Cobalt	ND	1.0
Copper	ND	0.50
Lead	ND	0.15
Molybdenum	ND	1.0
Nickel	ND	1.0
Selenium	ND	0.25
Silver	ND	0.25
Thallium	ND	0.25
Vanadium	ND	0.50
Zinc	ND	1.0

ND= Not Detected
RL= Reporting Limit

10.0

Curtis & Tompkins, Ltd.

Batch QC Report

California Title 26 Metals

Lab #:	176792	Location:	Depot Rd.-Hayward
Client:	LFR Levine Fricke	Prep:	METHOD
Project#:	001-09301-00	Analysis:	EPA 7471A
Analyte:	Mercury	Basis:	as received
Type:	BLANK	Diln Fac:	1.000
Lab ID:	QC277651	Batch#:	97828
Matrix:	Soil	Prepared:	12/27/04
Units:	mg/Kg	Analyzed:	12/27/04

Result	RL
ND	0.020

ND= Not Detected
RL= Reporting Limit

11.0

Curtis & Tompkins, Ltd.

Batch QC Report

California Title 26 Metals

Lab #:	176792	Location:	Depot Rd.-Hayward
Client:	LFR Levine Fricke	Prep:	EPA 3050B
Project#:	001-09301-00	Analysis:	EPA 6010B
Matrix:	Soil	Batch#:	97756
Units:	mg/Kg	Prepared:	12/22/04
Basis:	as received	Analyzed:	12/23/04
Diln Fac:	1.000		

Type: BS Lab ID: QC277356

Analyte	Spiked	Result	%REC	Limits
Antimony	100.0	105.0	105	80-120
Arsenic	50.00	55.00	110	80-120
Barium	100.0	101.0	101	80-120
Beryllium	2.500	2.755	110	80-120
Cadmium	10.00	10.65	107	80-120
Chromium	100.0	106.5	107	80-120
Cobalt	25.00	26.60	106	80-120
Copper	12.50	13.55	108	80-120
Lead	100.0	107.5	108	80-120
Molybdenum	20.00	21.30	107	80-120
Nickel	25.00	26.40	106	80-120
Selenium	50.00	53.50	107	80-120
Silver	10.00	10.50	105	80-120
Thallium	50.00	52.50	105	79-120
Vanadium	25.00	26.85	107	80-120
Zinc	25.00	26.10	104	80-120

Type: BSD Lab ID: QC277357

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
Antimony	100.0	104.5	105	80-120	0	20
Arsenic	50.00	54.00	108	80-120	2	20
Barium	100.0	99.00	99	80-120	2	20
Beryllium	2.500	2.720	109	80-120	1	20
Cadmium	10.00	10.45	105	80-120	2	20
Chromium	100.0	105.0	105	80-120	1	20
Cobalt	25.00	26.30	105	80-120	1	20
Copper	12.50	13.40	107	80-120	1	20
Lead	100.0	107.0	107	80-120	0	20
Molybdenum	20.00	21.15	106	80-120	1	20
Nickel	25.00	26.15	105	80-120	1	20
Selenium	50.00	54.00	108	80-120	1	20
Silver	10.00	10.35	104	80-120	1	20
Thallium	50.00	52.50	105	79-120	0	20
Vanadium	25.00	26.45	106	80-120	2	20
Zinc	25.00	25.75	103	80-120	1	20

RPD= Relative Percent Difference

12.0

Curtis & Tompkins, Ltd.

Batch QC Report

California Title 26 Metals

Lab #:	176792	Location:	Depot Rd.-Hayward
Client:	LFR Levine Fricke	Prep:	EPA 3050B
Project#:	001-09301-00	Analysis:	EPA 6010B
Field ID:	ZZZZZZZZZZ	Batch#:	97756
MSS Lab ID:	176797-003	Sampled:	12/21/04
Matrix:	Soil	Received:	12/21/04
Units:	mg/Kg	Prepared:	12/22/04
Basis:	as received	Analyzed:	12/23/04
Diln Fac:	1.000		

Type: MS Lab ID: QC277358

Analyte	MSS Result	Spiked	Result	%REC	Limits
Antimony	3.822	98.04	45.00	42	16-120
Arsenic	14.95	49.02	56.37	84	62-120
Barium	117.8	98.04	198.5	82	51-137
Beryllium	0.5048	2.451	2.936	99	70-120
Cadmium	0.2774	9.804	8.922	88	61-120
Chromium	270.2	98.04	202.5	-69 *	60-120
Cobalt	29.52	24.51	44.66	62	56-120
Copper	83.65	12.25	235.8	1241 NM	47-144
Lead	155.8	98.04	111.8	-45 *	47-126
Molybdenum	0.6154	19.61	17.75	87	57-120
Nickel	446.6	24.51	201.5	-1000 NM	41-1
Selenium	0.6298	49.02	45.49	92	35-122
Silver	<0.09500	9.804	9.118	93	71-120
Thallium	<0.2000	49.02	43.24	88	53-120
Vanadium	35.87	24.51	56.37	84	48-136
Zinc	75.96	24.51	147.1	290 *	38-144

Type: MSD Lab ID: QC277359

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
Antimony	93.46	48.13	47	16-120	11	31
Arsenic	46.73	56.07	88	62-120	3	25
Barium	93.46	181.3	68	51-137	7	20
Beryllium	2.336	2.818	99	70-120	0	20
Cadmium	9.346	8.925	93	61-120	5	20
Chromium	93.46	189.3	-87 *	60-120	5	20
Cobalt	23.36	39.39	42 *	56-120	10	20
Copper	11.68	60.75	-196 NM	47-144	118 *	
Lead	93.46	229.0	78	47-126	70 *	28
Molybdenum	18.69	18.04	93	57-120	6	20
Nickel	23.36	187.9	-1108 NM	41-138	7	
Selenium	46.73	44.81	95	35-122	3	27
Silver	9.346	9.065	97	71-120	4	20
Thallium	46.73	43.36	93	53-120	5	23
Vanadium	23.36	50.93	64	48-136	8	20
Zinc	23.36	72.43	-15 *	38-144	67 *	20

*= Value outside of QC limits; see narrative
NM= Not Meaningful: Sample concentration > 4X spike concentration
RPD= Relative Percent Difference

Curtis & Tompkins, Ltd.

Batch QC Report

California Title 26 Metals

Lab #:	176792	Location:	Depot Rd.-Hayward
Client:	LFR Levine Fricke	Prep:	METHOD
Project#:	001-09301-00	Analysis:	EPA 7471A
Analyte:	Mercury	Diln Fac:	1.000
Matrix:	Soil	Batch#:	97828
Units:	mg/Kg	Prepared:	12/27/04
Basis:	as received	Analyzed:	12/27/04

Type	Lab ID	Spiked	Result	%REC	Limits	RPD	Lim
BS	QC277652	0.5000	0.5350	107	80-120		
BSD	QC277653	0.5000	0.5450	109	80-120	2	20

RPD= Relative Percent Difference

Curtis & Tompkins, Ltd.

Batch QC Report

California Title 26 Metals

Lab #:	176792	Location:	Depot Rd.-Hayward
Client:	LFR Levine Fricke	Prep:	METHOD
Project#:	001-09301-00	Analysis:	EPA 7471A
Analyte:	Mercury	Diln Fac:	10.00
Field ID:	ZZZZZZZZZZ	Batch#:	97828
MSS Lab ID:	176795-001	Sampled:	12/21/04
Matrix:	Soil	Received:	12/21/04
Units:	mg/Kg	Prepared:	12/27/04
Basis:	as received	Analyzed:	12/27/04

Type	Lab ID	MSS Result	Spiked	Result	%REC	Limits	RPD	Li
MS	QC277654	1.058	0.4902	1.510	92	68-135		
MSD	QC277655		0.4630	1.463	88	68-135	1	20

RPD= Relative Percent Difference

15.0

Applied P & Ch Laboratory
13760 Magnolia Ave. Chino CA 91710
Tel: (909) 590-1828 Fax: (909) 590-1498

APCL QA/QC Report

Submitted to:
Curtis & Tompkins
Attention: Tracy Babjar
2323 Fifth Street
Berkeley, CA 94710
Tel: (510)486-0900 Fax: (510)486-0532

Service ID #: 801-045910
Collected by:
Collected on: 12/21/04
Sample description:
Soil
Project: Depot Rd.-Hayward /176792

Received: 12/22/04
Tested: 01/04/05
Reported: 01/25/05

Analysis of Soil

801-045910QC

Component Name	Analysis Batch #	CCV (µg/L)	CCV %Rec	M-Blank	Conc. Unit	SP Level	LCS %Rec	MS %Rec	MSD %Rec	MS/MSD %RPD	Control Limit %Rec	Control Limit %Diff
Chlorinated herbicides												
Dalapon (dichloroacetic acid)	04G4379	250	111	N.D.	µg/kg	-	-	-	-	-	-	-
3,5-Dichlorobenzoic	04G4379	250	101	N.D.	µg/kg	-	-	-	-	-	-	-
4-Nitrophenol	04G4379	250	108	N.D.	µg/kg	-	-	-	-	-	-	-
Dicamba	04G4379	250	96	N.D.	µg/kg	-	-	-	-	-	-	-
MCPP	04G4379	25000	111	N.D.	mg/kg	-	-	-	-	-	-	-
Dichloroprop	04G4379	250	99	N.D.	µg/kg	-	-	-	-	-	-	-
MCPA	04G4379	25000	109	N.D.	mg/kg	-	-	-	-	-	-	-
2,4-D	04G4379	1250	101	N.D.	µg/kg	50.0	82	82*	78*	4	35-146	56
Pentachlorophenol (PCP)	04G4379	250	100	N.D.	µg/kg	-	-	-	-	-	-	-
2,4,5-TP (Silvex)	04G4379	250	102	N.D.	µg/kg	50.0	78	78*	78*	0	43-139	48
2,4,5-T	04G4379	250	103	N.D.	µg/kg	50.0	63	63*	64*	0	31-137	53
Dinoseb (DNBP)	04G4379	250	106	N.D.	µg/kg	-	-	-	-	-	-	-
Chloramben	04G4379	250	97	N.D.	µg/kg	-	-	-	-	-	-	-
2,4-DB	04G4379	1250	106	N.D.	µg/kg	-	-	-	-	-	-	-
Bentazon (Basagran)	04G4379	250	107	N.D.	µg/kg	-	-	-	-	-	-	-
DCPA (Dacthal)	04G4379	250	98	N.D.	µg/kg	-	-	-	-	-	-	-
Picloram	04G4379	250	109	N.D.	µg/kg	-	-	-	-	-	-	-
Acifluorfen	04G4379	250	104	N.D.	µg/kg	-	-	-	-	-	-	-

Applied P & Ch Laboratory

13760 Magnolia Ave. Chino CA 91710

Tel: (909) 590-1828 Fax: (909) 590-1498

APCL QA/QC Report

*: LCS/LCSD is used.

Notation:

ICV – Initial Calibration Verification
CCV – Continuation Calibration Verification
LCS – Lab Control Spike
MS – Matrix Spike
MSD – Matrix Spike Duplicate
ICS – Interference Check Standard
MD – Matrix Duplicate
N.D. – Not detected or less than PQL
CCB – Continuation Calibration Blank
M-blank – Method Blank
SP Level – Spike Level
%Rec – Recovery Percent
%RPD – Relative Percent Differences
%Diff – Control Limit for %RPD
ICP-SD – ICP Serial Dilution
N.A. – Not Applicable

Respectfully submitted,

Regina Kirakozova,
Associate QA/QC Director
Applied P & CH Laboratories

FORM-2D

Applied P & CH Laboratories

Surrogate Recovery Summary for Method 8151A

Client Name:	Curtis & Tompkins	Contract No:		Lab Code:	APCL
Case No:		SAS No:		SDG Number:	045910
Project ID:	Depot Rd.-Hayward	Project No:	176792	Sample Matrix:	Soil
		Batch No:	04G4379		

#	Client Sample No	Lab Sample ID	S1 % #	TOT OUT
1	04G4379-MB-02	04G4379-MB-02	87	0
2	04G4379-LCS-02	04G4379-LCS-02	77	0
3	04G4379-LSD-02	04G4379-LSD-02	77	0
4	SB-1-0.5'	04-5910-1	94	0
5	SB-2-0.5'	04-5910-2	76	0
6	SB-3-0.5'	04-5910-3	82	0
7	SB-10-0.5'	04-5910-4	73	0
8	SB-12-0.5'	04-5910-5	67	0
9				
10				
11				
12				
13				
14				
15				
16				
17				
18				
19				
20				
21				
22				
23				
24				
25				

QC Control Limit

S1 = 2,4-DICHLOROPHENYLACETIC ACID 65-135

Column to be used to flag recovery values:

* – Values outside of contract required QC Limits D – Surrogate diluted out I – Matrix Interference

Applied P & CH Laboratories
13760 Magnolia Ave., Chino, CA 91710
Tel: (909) 590-1828 Fax: (909) 590-1498

APCL Analytical Report

Submitted to:
Curtis & Tompkins
Attention: Tracy Babjar
2323 Fifth Street
Berkeley CA 94710
Tel: (510)486-0900 Fax: (510)486-0532

Service ID #: 801-045910
Collected by:
Collected on: 12/21/04

Received: 12/22/04
Extracted: 12/29/04
Tested: 01/04/05
Reported: 01/07/05

Sample Description: Soil
Project Description: 176792 Depot Rd.-Hayward

Analysis of Soil Samples

Component Analyzed	Method	Unit	PQL	Analysis Result SB-1-0.5' 04-05910-1	SB-2-0.5' 04-05910-2
CHLORINATED HERBICIDES					
Dilution Factor				1	1
ACIFLUORFEN	8151A	µg/kg	20	< 20	< 20
BENTAZON	8151A	µg/kg	10	< 10	< 10
CHLORAMBEN	8151A	µg/kg	10	< 10	< 10
2,4-D	8151A	µg/kg	50	< 50	< 50
2,4 DB	8151A	µg/kg	50	< 50	< 50
DALAPON	8151A	µg/kg	20	< 20	< 20
DICAMBA	8151A	µg/kg	10	< 10	< 10
3,5-DICHLOROBENZOIC ACID	8151A	µg/kg	10	< 10	< 10
DICHLOROPROP	8151A	µg/kg	10	< 10	< 10
DINOSEB	8151A	µg/kg	20	< 20	< 20
MCPA	8151A	µg/kg	2000	< 2000	< 2000
MCPP	8151A	µg/kg	2000	< 2000	< 2000
4-NITROPHENOL	8151A	µg/kg	10	< 10	< 10
PENTACHLOROPHENOL	8151A	µg/kg	10	4J	10J
PICLORAM	8151A	µg/kg	10	< 10	< 10
2,4,5-T	8151A	µg/kg	10	< 10	< 10
SILVEX (2,4,5-TP)	8151A	µg/kg	10	< 10	< 10

Component Analyzed	Method	Unit	PQL	Analysis Result SB-3-0.5' 04-05910-3	SB-10-0.5' 04-05910-4	SB-12-0.5' 04-05910-5
CHLORINATED HERBICIDES						
Dilution Factor				1	1	1
ACIFLUORFEN	8151A	µg/kg	20	< 20	< 20	< 20
BENTAZON	8151A	µg/kg	10	< 10	< 10	< 10
CHLORAMBEN	8151A	µg/kg	10	< 10	< 10	< 10
2,4-D	8151A	µg/kg	50	< 50	< 50	< 50
2,4 DB	8151A	µg/kg	50	< 50	< 50	< 50
DALAPON	8151A	µg/kg	20	< 20	< 20	< 20

Applied P & CH Laboratories
13760 Magnolia Ave., Chino, CA 91710
Tel: (909) 590-1828 Fax: (909) 590-1498

APCL Analytical Report

Component Analyzed	Method	Unit	PQL	Analysis Result SB-3-0.5' 04-05910-3	SB-10-0.5' 04-05910-4	SB-12-0.5' 04-05910-5
DICAMBA	8151A	μg/kg	10	< 10	< 10	< 10
3,5-DICHLOROBENZOIC ACID	8151A	μg/kg	10	< 10	< 10	< 10
DICHLOROPROP	8151A	μg/kg	10	< 10	< 10	< 10
DINOSEB	8151A	μg/kg	20	< 20	< 20	< 20
MCPA	8151A	μg/kg	2000	< 2000	< 2000	< 2000
MCPP	8151A	μg/kg	2000	< 2000	< 2000	< 2000
4-NITROPHENOL	8151A	μg/kg	10	< 10	< 10	< 10
PENTACHLOROPHENOL	8151A	μg/kg	10	< 10	< 10	< 10
PICLORAM	8151A	μg/kg	10	< 10	< 10	< 10
2,4,5-T	8151A	μg/kg	10	< 10	< 10	< 10
SILVEX (2,4,5-TP)	8151A	μg/kg	10	< 10	< 10	< 10

PQL: Practical Quantitation Limit. MDL: Method Detection Limit. CRDL: Contract Required Detection Limit

N.D.: Not Detected or less than the practical quantitation limit. "-": Analysis is not required.

J: Reported between PQL and MDL.

Listed Dilution Factors (DF) are relative to the method default DF. All unlisted DFs are 1.0

Respectfully submitted,

Dominic Lau
Laboratory Director
Applied P & CH Laboratories

Curtis & Tompkins, Ltd.
Analytical Laboratories, Since 1878
2323 Fifth Street
Berkeley, CA 94710
(510) 486-0900
(510) 486-0532

Project Number: 176792
Site: Depot Rd.-Hayward

Subcontract Laboratory:
APCL
13760 Magnolia Ave.
Chino, CA 91710
(909) 590-1828
ATTN: Kenny Chan x163

5910

Results due: Report Level: II

Please send report to: Tracy Babjar
*** Please report using Sample ID rather than C&T Lab #.

Sample ID	Sampled	Matrix	Analysis	C&T Lab #	Comments
SB-12-0.5'	12/21	Soil	8150	176792-002	
SB-10-0.5'	12/21	Soil	8150	176792-005	
SB-3-0.5'	12/21	Soil	8150	176792-007	
SB-2-0.5'	12/21	Soil	8150	176792-009	
SB-1-0.5'	12/21	Soil	8150	176792-012	

Notes:	Relinquished By:	Received By:
	[signature]	[signature]
	Date/Time: 12/21/04 16:24	Date/Time: 12/22/04 0945

Signature on this form constitutes a firm Purchase Order for the services requested above.

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

A N A L Y T I C A L R E P O R T

Prepared for:

LFR Levine Fricke
1900 Powell Street
12th Floor
Emeryville, CA 94608

Date: 27-JAN-05
Lab Job Number: 176758
Project ID: 001-09301-00
Location: Depot Rd.-Hayward

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: _____
Project Manager

Reviewed by: _____
Operations Manager

This package may be reproduced only in its entirety.

Curtis & Tompkins, Ltd.

CASE NARRATIVE

Laboratory number:	176758
Client:	LFR Levine Fricke
Project:	001-09301-00
Location:	Depot Rd.-Hayward
Request Date:	12/20/04
Samples Received:	12/20/04

This hardcopy data package contains sample and QC results for fifteen soil samples, requested for the above referenced project on 12/20/04. The samples were received cold and intact. All data were e-mailed to Lucas Goldstein on 01/07/05.

TPH-Purgeables and/or BTXE by GC (EPA 8015B):
Low recovery was observed for gasoline C7-C12 in the MS of SB-7-0.5' (lab # 176758-001); the LCS was within limits, and the associated RPD was within limits. No other analytical problems were encountered.

TPH-Extractables by GC (EPA 8015B):
High surrogate recovery was observed for hexacosane in SB-16-0.5' (lab # 176758-012), due to matrix interference. No other analytical problems were encountered.

Volatile Organics by GC/MS (EPA 8260B) Water:
1,2,3-trichlorobenzene and 1,2,4-trichlorobenzene were detected above the RL in the method blank for batch 97863; these analytes were not detected in samples at or above the RL. Naphthalene was detected between the MDL and the RL in the method blank for batch 97863; this analyte was not detected in samples at or above the RL. Naphthalene and 1,2,3-trichlorobenzene were detected between the MDL and the RL in the method blank for batch 97863; these analytes were not detected in samples at or above the RL. No other analytical problems were encountered.

Volatile Organics by GC/MS (EPA 8260B) Soil:
Low recoveries were observed for benzene, toluene, and chlorobenzene in the MS/MSD of SB-7-0.5' (lab # 176758-001); the LCS was within limits, and the associated RPDs were within limits. Low surrogate recovery was observed for dibromofluoromethane in SB-4-0.5' (lab # 176758-016); the low surrogate recovery was confirmed by re-analysis. Methylene chloride was detected above the RL in SB-14-0.5' (lab # 176758-010), SB-4-0.5' (lab # 176758-016), and SB-11-0.5' (lab # 176758-020); this analyte is a common laboratory contaminant. No other analytical problems were encountered.

Pesticides (EPA 8081A):
Many samples were diluted due to the dark, viscous nature of the sample extract. No other analytical problems were encountered.

Chlorinated Herbicides (EPA 8151):
APCL in Chino, CA performed the analysis. Please see the APCL case narrative.

Curtis & Tompkins, Ltd.

CASE NARRATIVE

Laboratory number:	176758
Client:	**LFR Levine Fricke**
Project:	001-09301-00
Location:	**Depot Rd.-Hayward**
Request Date:	12/20/04
Samples Received:	12/20/04

Metals (EPA 6010B and EPA 7471A):

Low recoveries were observed for a number of analytes in the MS/MSD for batch 97756; the parent sample was not a project sample, and the BS/BSD were within limits. High recovery was observed for zinc in the MS for batch 97756; the BS/BSD were within limits. High RPD was observed for copper, lead, and zinc in the MS/MSD for batch 97756; the RPD was acceptable in the BS/BSD. No other analytical problems were encountered.

CHAIN OF CUSTODY / ANALYSES REQUEST FORM

176750

SAMPLE COLLECTOR: LFR LEVINE•FRICKE
1900 Powell Street, 12th Floor
Emeryville, California 94608-1827
(510) 652-4500 Fax: (510) 652-2246

PROJECT NO.: 001 09301-00
SECTION NO.: XXX
PROJECT NAME: DEPOT RD. - HAYWARD
DATE: 12-20-04
SAMPLER'S INITIALS: DAM
SAMPLER (Signature):
SERIAL NO.: № 201964

	SAMPLE							ANALYSES															REMARKS
	Sample ID.	Date	Time	Lab Sample No.	No. of Containers	TYPE Soil	TYPE Water	TPHd (EPA 8015M) – NO	TPHg (EPA 8015M)	BTEX (EPA 8021/602)	VOCs (EPA 8260/624)	Metals (EPA 6010/7000)	8051 = 8081 Pesticides	6010/24721K						TAT Standard	TAT RUSH:	TAT HOLD	* VOCs: ☒ 8260 List ☐ 8240 List ☐ 8010 List ☐ 624List; ** Metals: ☐ CAM17 ☐ RCRA ☐ LUFT
1	SB-7-0.5'	12-20-04	810		1	X		X	X		X		X	X						X			
2	SB-7-3.0'		811		1	X																X	
3	SB-8-0.5'		820		1	X		X	X		X		X	X						X			
4	SB-8-3.0'		821		1	X																X	
5	SB-6-0.5'		840		1	X		X	X		X		X	X						X			
6	SB-6-3.0'		841		1	X																X	
7	SB-6-Grd		925		3		X				X									X			
8	SB-5-0.5'		950		1	X		X	X		X		X	X						X			
9	SB-5-3.0'		951		1	X																X	
10	SB-14-0.5'		1010		1	X		X	X		X		X	X						X			
11	SB-14-3.0'		1011		1	X																X	
12	SB-16-0.5'		1110		1	X		X	X		X		X	X						X			
13	SB-16-3.0'		1111		1	X																X	
14	SB-15-0.5'		1210		1	X		X	X		X		X	X						X			
15	SB-15-3.0		1211		1	X																X	
16	SB-4-0.5'		1220		1	X		X	X		X		X	X						X			
17	SB-4-3.0'		1221		1	X																X	
18	SB-16-Grd		1140		1		X				X									X			
19	SB-14-Grd		1225		3		X				X									X			

SAMPLE RECEIPT: ☑ Intact ☑ Cold ☑ On Ice ☐ Ambient
Cooler Temp:
Cooler No:
Preservative Correct? ☐ Yes ☐ No ☐ N/A

METHOD OF SHIPMENT: HAND
LAB REPORT NO.:
FAX COC CONFIRMATION TO:

RELINQUISHED BY: 1 — (SIGNATURE) (DATE) 12/20/04 — (PRINTED NAME) DAVID MAK (TIME) 1535 — (COMPANY) LFR

RELINQUISHED BY: 2 — (SIGNATURE) (DATE) — (PRINTED NAME) (TIME) — (COMPANY)

RELINQUISHED BY: 3 — (SIGNATURE) (DATE) — (PRINTED NAME) (TIME) — (COMPANY)

ANALYTICAL LABORATORY: CAT

FAX RESULTS TO:
SEND HARDCOPY TO: LUCAS GOLDSTEIN
SEND EDD TO: EMV.LABEDDS.COM

RECEIVED BY: 1 — (SIGNATURE) (DATE) 12/20/04 — (PRINTED NAME) Joel Ingram (TIME) 1535 — (COMPANY) CAT

RECEIVED BY: 2 — (SIGNATURE) (DATE) — (PRINTED NAME) (TIME) — (COMPANY)

RECEIVED BY (LABORATORY): 3 — (SIGNATURE) (DATE) — (PRINTED NAME) (TIME) — (LABORATORY)

[redacted] FORM NO. [redacted] 01/CO [redacted]

CHAIN OF CUSTODY / ANALYSES REQUEST FORM

SAMPLE COLLECTOR:
LFR LEVINE•FRICKE
1900 Powell Street, 12th Floor
Emeryville, California 94608-1827
(510) 652-4500 Fax: (510) 652-2246

PROJECT NO.: 001 09301-00
SECTION NO.:
DATE: 12-20-04
SAMPLER'S INITIALS: DM
PROJECT NAME: DEPOT RD - HAYWARD
SAMPLER (Signature):
SERIAL NO.: № 200862

SAMPLE / ANALYSES

Sample ID.	Date	Time	Lab Sample No.	No. of Containers	Soil	Water	TPHd (EPA 8015M)	TPHg (EPA 8015M)	BTEX (EPA 8021/602)	VOCs (EPA 8260/8240)	Metals (EPA 6010/7000)** 0051	6010/7471A	Standard	RUSH	HOLD	REMARKS
SB-11-0.5'	12-20-04	1250		1	X		X	X		X	X	X	X			
SB-11-3.0'		1251		1	X										X	
SB-13-0.5'		1305		1	X		X	X		X	X	X	X			
SB-13-3.0'		1306		1	X										X	
SB-9-0.5'		~~1306~~ 1331		1	X		X	X		X	X	X	X			
SB-9-3.0'		1330		1	X										X	
SB-9-GW		1405		3						X			X			

TYPE: Soil, Water
TAT: Standard, RUSH, HOLD

REMARKS
* VOCs: ☒ 8260 List ☐ 8240 List ☐ 8010 List ☐ 624 List
** Metals: ☐ CAM17 ☐ RCRA ☐ LUFT

SAMPLE RECEIPT: ☐ Intact ☑ Cold ☑ On Ice ☐ Ambient
Cooler Temp:
Cooler No:
Preservative Correct? ☐ Yes ☐ No ☐ N/A

ANALYTICAL LABORATORY: C+T

METHOD OF SHIPMENT: HAND
LAB REPORT NO.:
FAX COC CONFIRMATION TO:
FAX RESULTS TO:
SEND HARDCOPY TO: LUCAS GOLDSTEIN
SEND EDD TO: EMV.LABEDDS.COM

RELINQUISHED BY: 1
(SIGNATURE) (DATE) 12/20/04
(PRINTED NAME) DAVID MAK (TIME) 1535
(COMPANY) LFR

RECEIVED BY: 1
(SIGNATURE) Joel Ingram (DATE) 12/20/04
(PRINTED NAME) Joel Ingram (TIME) 15:35
(COMPANY) C+T

RELINQUISHED BY: 2
(SIGNATURE) (DATE)
(PRINTED NAME) (TIME)
(COMPANY)

RECEIVED BY: 2
(SIGNATURE) (DATE)
(PRINTED NAME) (TIME)
(COMPANY)

RELINQUISHED BY: 3
(SIGNATURE) (DATE)
(PRINTED NAME) (TIME)
(COMPANY)

RECEIVED BY (LABORATORY): 3
(SIGNATURE) (DATE)
(PRINTED NAME) (TIME)
(LABORATORY)

FORM NO: 2001/COC/SXS

Curtis & Tompkins, Ltd.

Total Volatile Hydrocarbons

Lab #:	176758	Location:	Depot Rd.-Hayward
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09301-00	Analysis:	EPA 8015B
Matrix:	Soil	Batch#:	97697
Units:	mg/Kg	Sampled:	12/20/04
Basis:	as received	Received:	12/20/04
Diln Fac:	1.000	Analyzed:	12/21/04

Field ID: SB-7-0.5' Lab ID: 176758-001
Type: SAMPLE

Analyte	Result	RL
Gasoline C7-C12	ND	1.1

Surrogate	%REC	Limits
Trifluorotoluene (FID)	98	68-135
Bromofluorobenzene (FID)	91	75-148

Field ID: SB-8-0.5' Lab ID: 176758-003
Type: SAMPLE

Analyte	Result	RL
Gasoline C7-C12	ND	1.1

Surrogate	%REC	Limits
Trifluorotoluene (FID)	112	68-135
Bromofluorobenzene (FID)	111	75-148

Field ID: SB-6-0.5' Lab ID: 176758-005
Type: SAMPLE

Analyte	Result	RL
Gasoline C7-C12	ND	1.1

Surrogate	%REC	Limits
Trifluorotoluene (FID)	98	68-135
Bromofluorobenzene (FID)	89	75-148

Field ID: SB-5-0.5' Lab ID: 176758-008
Type: SAMPLE

Analyte	Result	RL
Gasoline C7-C12	ND	1.1

Surrogate	%REC	Limits
Trifluorotoluene (FID)	107	68-135
Bromofluorobenzene (FID)	104	75-148

ND= Not Detected
RL= Reporting Limit

2.0

Curtis & Tompkins, Ltd.

Total Volatile Hydrocarbons

Lab #:	176758	Location:	Depot Rd.-Hayward
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09301-00	Analysis:	EPA 8015B
Matrix:	Soil	Batch#:	97697
Units:	mg/Kg	Sampled:	12/20/04
Basis:	as received	Received:	12/20/04
Diln Fac:	1.000	Analyzed:	12/21/04

Field ID: SB-14-0.5' Lab ID: 176758-010
Type: SAMPLE

Analyte	Result	RL
Gasoline C7-C12	ND	1.0

Surrogate	%REC	Limits
Trifluorotoluene (FID)	108	68-135
Bromofluorobenzene (FID)	102	75-148

Field ID: SB-16-0.5' Lab ID: 176758-012
Type: SAMPLE

Analyte	Result	RL
Gasoline C7-C12	ND	1.0

Surrogate	%REC	Limits
Trifluorotoluene (FID)	102	68-135
Bromofluorobenzene (FID)	95	75-148

Field ID: SB-15-0.5' Lab ID: 176758-014
Type: SAMPLE

Analyte	Result	RL
Gasoline C7-C12	ND	1.0

Surrogate	%REC	Limits
Trifluorotoluene (FID)	104	68-135
Bromofluorobenzene (FID)	94	75-148

Field ID: SB-4-0.5' Lab ID: 176758-016
Type: SAMPLE

Analyte	Result	RL
Gasoline C7-C12	ND	1.1

Surrogate	%REC	Limits
Trifluorotoluene (FID)	105	68-135
Bromofluorobenzene (FID)	107	75-148

ND= Not Detected
RL= Reporting Limit

2.0

Curtis & Tompkins, Ltd.

Total Volatile Hydrocarbons

Lab #:	176758	Location:	Depot Rd.-Hayward
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09301-00	Analysis:	EPA 8015B
Matrix:	Soil	Batch#:	97697
Units:	mg/Kg	Sampled:	12/20/04
Basis:	as received	Received:	12/20/04
Diln Fac:	1.000	Analyzed:	12/21/04

Field ID: SB-11-0.5' Lab ID: 176758-020
Type: SAMPLE

Analyte	Result	RL
Gasoline C7-C12	ND	1.1

Surrogate	%REC	Limits
Trifluorotoluene (FID)	102	68-135
Bromofluorobenzene (FID)	95	75-148

Field ID: SB-13-0.5' Lab ID: 176758-022
Type: SAMPLE

Analyte	Result	RL
Gasoline C7-C12	ND	1.0

Surrogate	%REC	Limits
Trifluorotoluene (FID)	95	68-135
Bromofluorobenzene (FID)	86	75-148

Field ID: SB-9-0.5' Lab ID: 176758-024
Type: SAMPLE

Analyte	Result	RL
Gasoline C7-C12	ND	1.1

Surrogate	%REC	Limits
Trifluorotoluene (FID)	98	68-135
Bromofluorobenzene (FID)	88	75-148

Type: BLANK Lab ID: QC277107

Analyte	Result	RL
Gasoline C7-C12	ND	1.0

Surrogate	%REC	Limits
Trifluorotoluene (FID)	110	68-135
Bromofluorobenzene (FID)	102	75-148

ND= Not Detected
RL= Reporting Limit

2.0

Curtis & Tompkins, Ltd.

Batch QC Report

Total Volatile Hydrocarbons

Lab #:	176758	Location:	Depot Rd.-Hayward
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09301-00	Analysis:	EPA 8015B
Type:	LCS	Basis:	as received
Lab ID:	QC277109	Diln Fac:	1.000
Matrix:	Soil	Batch#:	97697
Units:	mg/Kg	Analyzed:	12/21/04

Analyte	Spiked	Result	%REC	Limits
Gasoline C7-C12	10.00	10.92	109	80-120

Surrogate	%REC	Limits
Trifluorotoluene (FID)	124	68-135
Bromofluorobenzene (FID)	116	75-148

3.0

Curtis & Tompkins, Ltd.

Batch QC Report

Total Volatile Hydrocarbons

Lab #:	176758	Location:	Depot Rd.-Hayward
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09301-00	Analysis:	EPA 8015B
Field ID:	SB-7-0.5'	Diln Fac:	1.000
MSS Lab ID:	176758-001	Batch#:	97697
Matrix:	Soil	Sampled:	12/20/04
Units:	mg/Kg	Received:	12/20/04
Basis:	as received	Analyzed:	12/22/04

Type: MS Lab ID: QC277176

Analyte	MSS Result	Spiked	Result	%REC	Limits
Gasoline C7-C12	<0.07300	10.75	4.382	41 *	48-120

Surrogate	%REC	Limits
Trifluorotoluene (FID)	111	68-135
Bromofluorobenzene (FID)	88	75-148

Type: MSD Lab ID: QC277177

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
Gasoline C7-C12	10.20	4.949	49	48-120	17	24

Surrogate	%REC	Limits
Trifluorotoluene (FID)	121	68-135
Bromofluorobenzene (FID)	94	75-148

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

4.C

Curtis & Tompkins, Ltd.

Total Extractable Hydrocarbons

Lab #:	176758	Location:	Depot Rd.-Hayward
Client:	LFR Levine Fricke	Prep:	SHAKER TABLE
Project#:	001-09301-00	Analysis:	EPA 8015B
Matrix:	Soil	Sampled:	12/20/04
Units:	mg/Kg	Received:	12/20/04
Basis:	as received	Prepared:	12/22/04
Batch#:	97762		

Field ID: SB-7-0.5'
Type: SAMPLE
Lab ID: 176758-001
Diln Fac: 1.000
Analyzed: 12/23/04

Analyte	Result	RL
Diesel C10-C24	6.8 H Y	1.0
Motor Oil C24-C36	110	5.0

Surrogate	%REC	Limits
Hexacosane	98	55-134

Field ID: SB-8-0.5'
Type: SAMPLE
Lab ID: 176758-003
Diln Fac: 1.000
Analyzed: 12/22/04

Analyte	Result	RL
Diesel C10-C24	17 H Y	1.0
Motor Oil C24-C36	9.1 L	5.0

Surrogate	%REC	Limits
Hexacosane	72	55-134

Field ID: SB-6-0.5'
Type: SAMPLE
Lab ID: 176758-005
Diln Fac: 2.000
Analyzed: 12/23/04

Analyte	Result	RL
Diesel C10-C24	92 H Y	2.0
Motor Oil C24-C36	700	10

Surrogate	%REC	Limits
Hexacosane	75	55-134

Field ID: SB-5-0.5'
Type: SAMPLE
Lab ID: 176758-008
Diln Fac: 1.000
Analyzed: 12/23/04

Analyte	Result	RL
Diesel C10-C24	26 H Y	1.0
Motor Oil C24-C36	150	5.0

Surrogate	%REC	Limits
Hexacosane	125	55-134

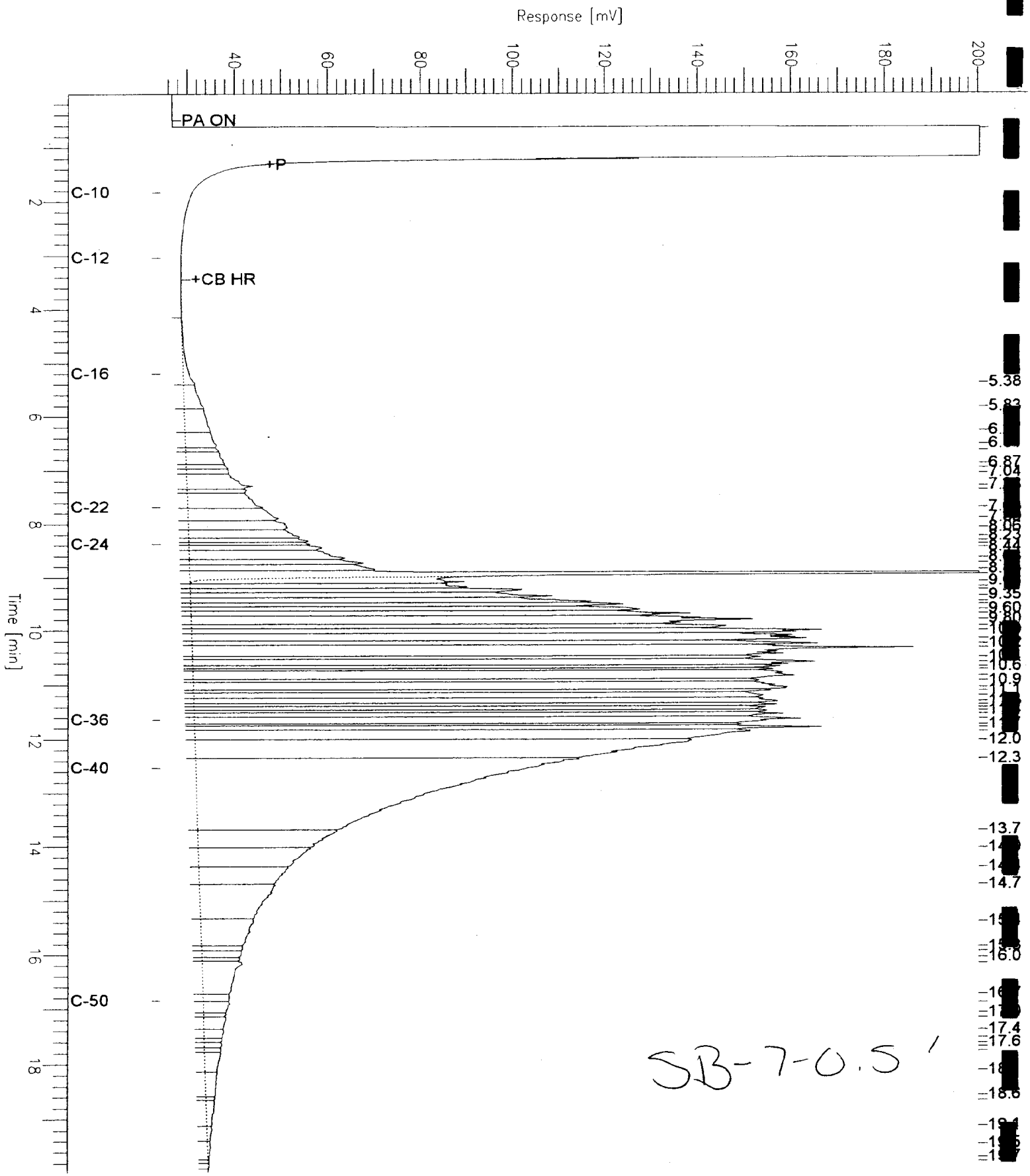
*= Value outside of QC limits; see narrative
H= Heavier hydrocarbons contributed to the quantitation
L= Lighter hydrocarbons contributed to the quantitation
Y= Sample exhibits chromatographic pattern which does not resemble standard
DO= Diluted Out
ND= Not Detected
RL= Reporting Limit

22.1

Chromatogram

Sample Name : 176758-001,97762
FileName : G:\GC17\CHA\357A034.RAW
Method : ATEH349.MTH
Start Time : 0.01 min End Time : 19.99 min
Scale Factor: 0.0 Plot Offset: 25 mV

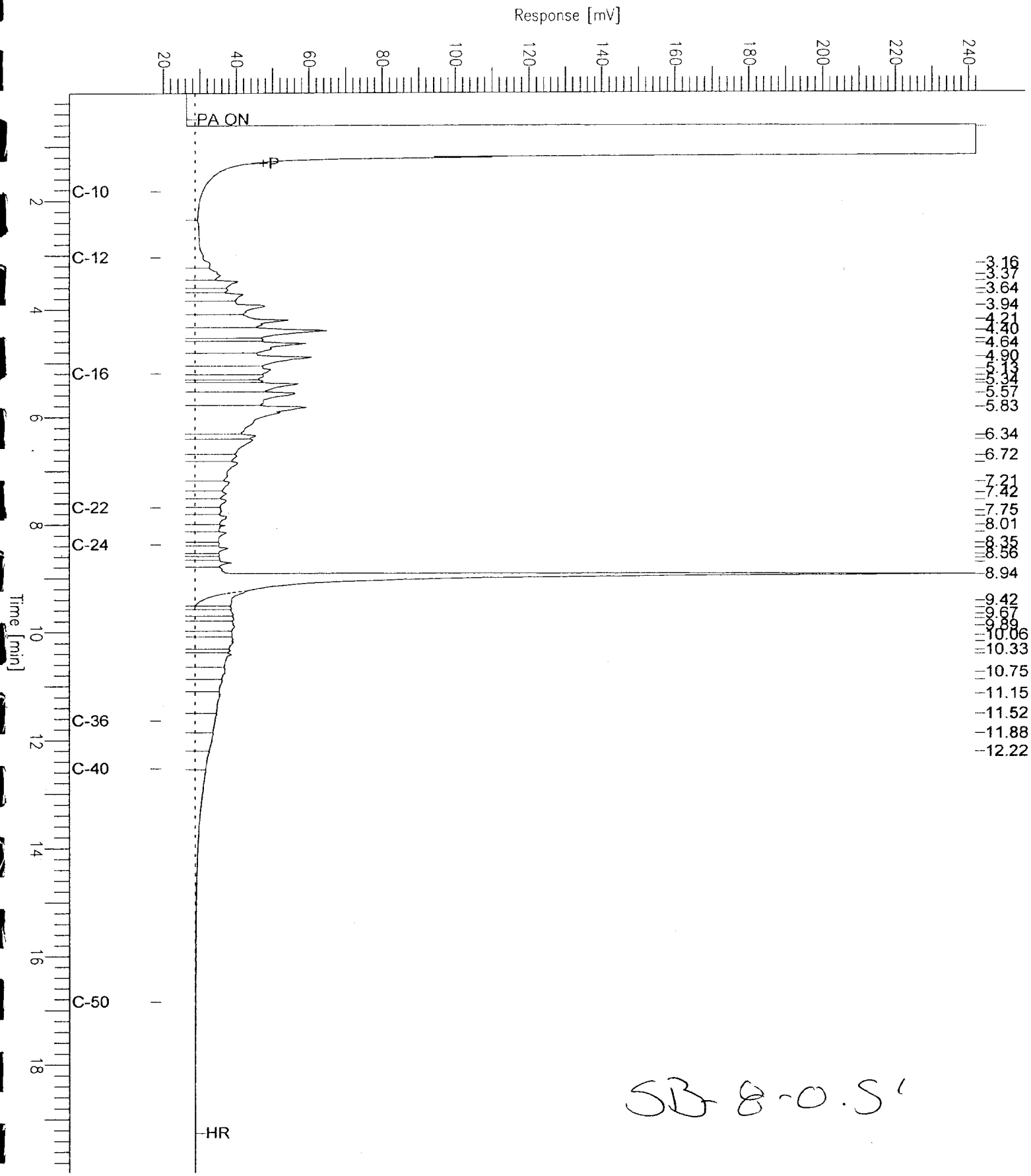
Sample #: 97762 Page 1 of 1
Date : 12/23/04 09:13 AM
Time of Injection: 12/23/04 06:18 AM
Low Point : 24.58 mV High Point : 200.40 mV
Plot Scale: 175.8 mV



Chromatogram

Sample Name : 176758-003,97762
FileName : G:\GC17\CHA\357A018.RAW
Method : ATEH349.MTH
Start Time : 0.01 min End Time : 19.99 min
Scale Factor: 0.0 Plot Offset: 19 mV

Sample #: 97762
Date : 12/23/04 09:53 AM
Time of Injection: 12/22/04 10:42 PM
Low Point : 19.20 mV High Point : 242.03 mV
Plot Scale: 222.8 mV

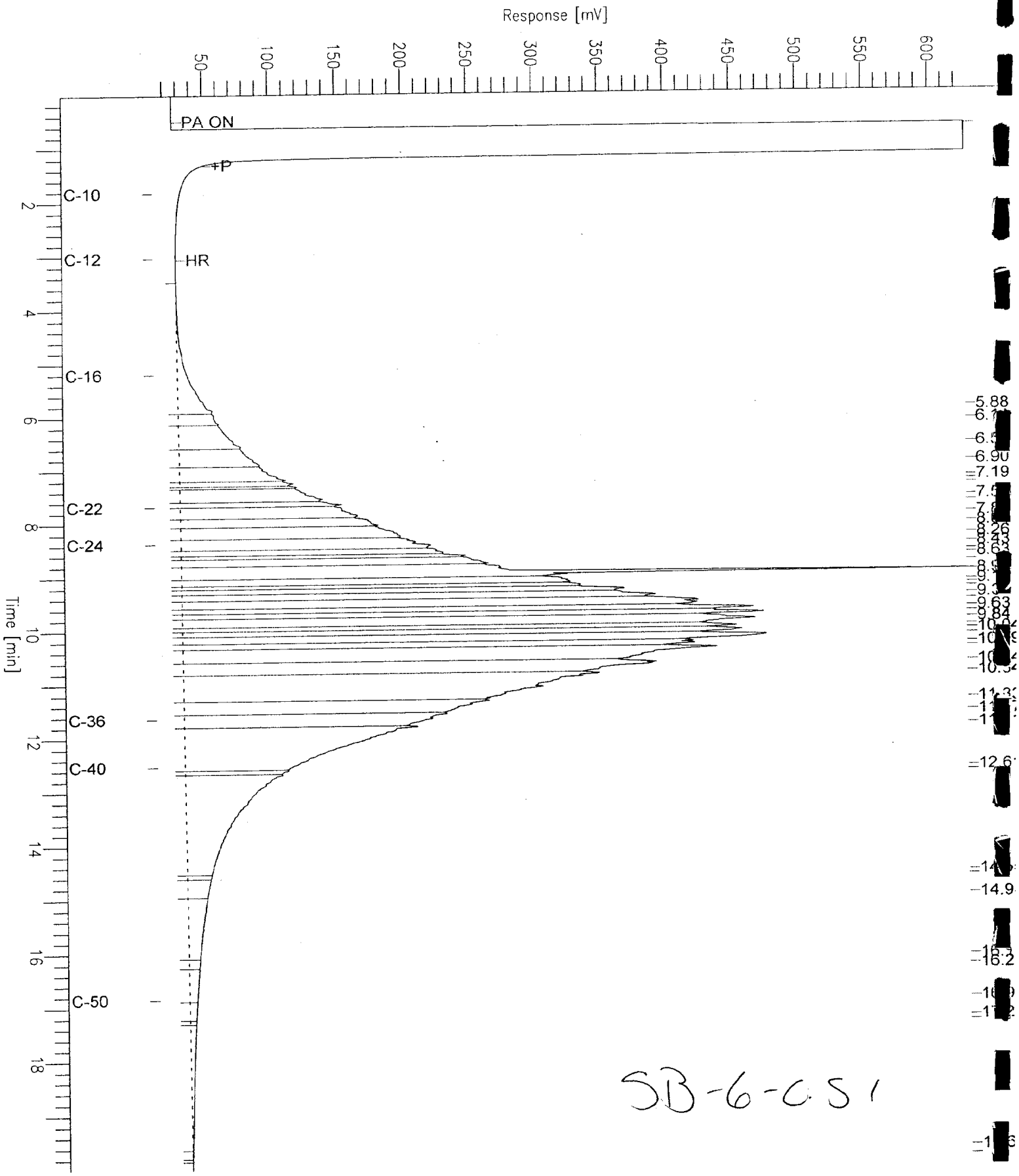


SB 8-0.5'

Chromatogram

Sample Name : 176758-005,97762
FileName : G:\GC17\CHA\357A032.RAW
Method : ATEH349.MTH
Start Time : 0.01 min End Time : 19.99 min
Scale Factor: 0.0 Plot Offset: 13 mV

Sample #: 97762
Date : 12/23/04 10:03 AM
Time of Injection: 12/23/04 05:21 AM
Low Point : 12.53 mV High Point : 627.80 mV
Plot Scale: 615.3 mV

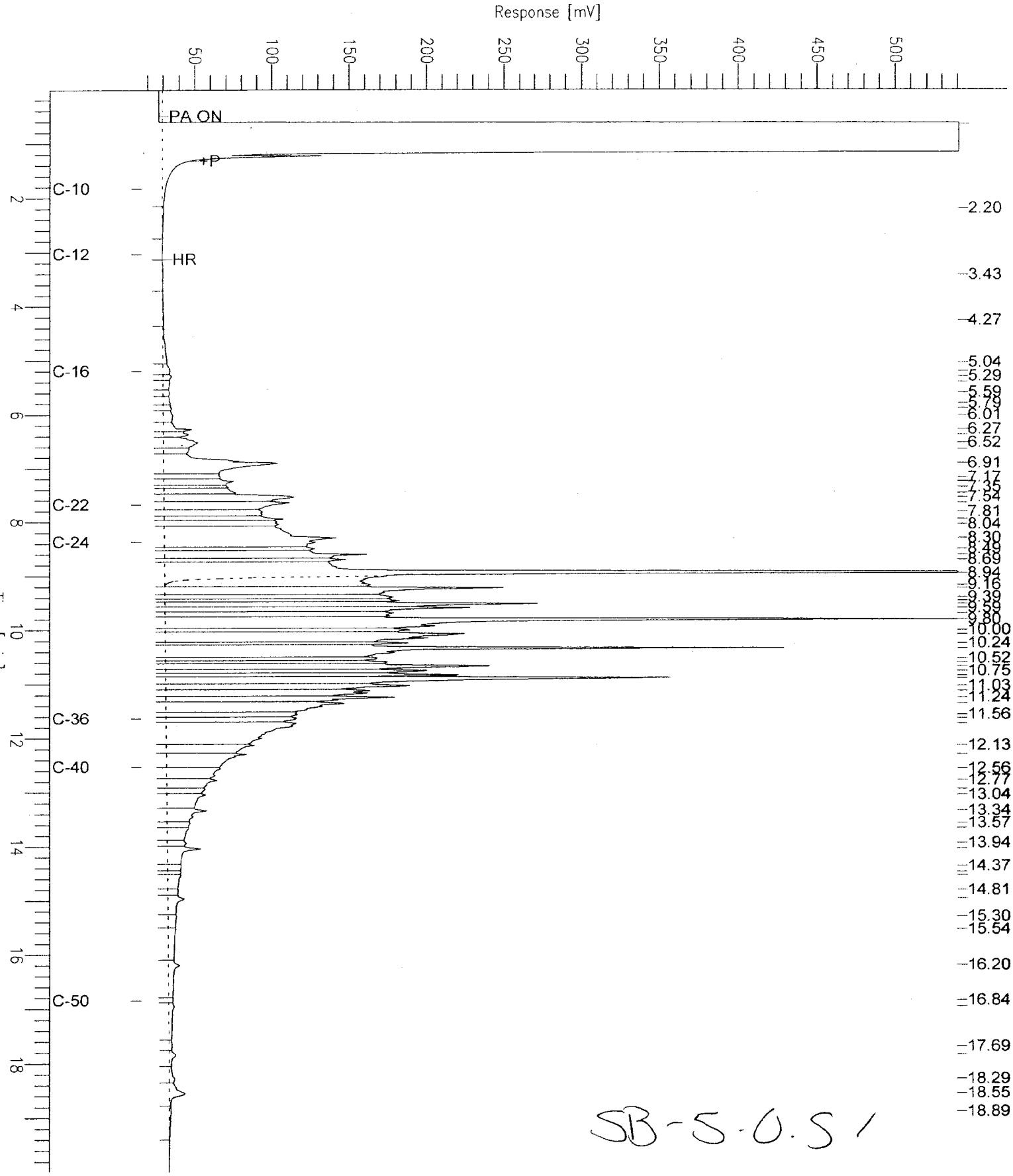


SB-6-C.S1

Chromatogram

Sample Name : 176758-008,97762
FileName : G:\GC17\CHA\357A023.RAW
Method : ATEH349.MTH
Start Time : 0.01 min End Time : 19.99 min
Scale Factor: 0.0 Plot Offset: 16 mV

Sample #: 97762
Date : 12/23/04 09:56 AM
Time of Injection: 12/23/04 01:05 AM
Low Point : 16.00 mV High Point : 540.73 mV
Plot Scale: 524.7 mV



SB-5-0.5 1

Curtis & Tompkins, Ltd.

Total Extractable Hydrocarbons

Lab #:	176758	Location:	Depot Rd.-Hayward
Client:	LFR Levine Fricke	Prep:	SHAKER TABLE
Project#:	001-09301-00	Analysis:	EPA 8015B
Matrix:	Soil	Sampled:	12/20/04
Units:	mg/Kg	Received:	12/20/04
Basis:	as received	Prepared:	12/22/04
Batch#:	97762		

Field ID: SB-14-0.5' Diln Fac: 1.000
Type: SAMPLE Analyzed: 12/23/04
Lab ID: 176758-010

Analyte	Result	RL
Diesel C10-C24	4.0 H Y	1.0
Motor Oil C24-C36	33	5.0

Surrogate	%REC	Limits
Hexacosane	79	55-134

Field ID: SB-16-0.5' Diln Fac: 5.000
Type: SAMPLE Analyzed: 12/23/04
Lab ID: 176758-012

Analyte	Result	RL
Diesel C10-C24	230 H Y	5.0
Motor Oil C24-C36	820	25

Surrogate	%REC	Limits
Hexacosane	140 *	55-134

Field ID: SB-15-0.5' Diln Fac: 5.000
Type: SAMPLE Analyzed: 12/23/04
Lab ID: 176758-014

Analyte	Result	RL
Diesel C10-C24	19 H Y	5.0
Motor Oil C24-C36	240 H	25

Surrogate	%REC	Limits
Hexacosane	79	55-134

Field ID: SB-4-0.5' Lab ID: 176758-016
Type: SAMPLE

Analyte	Result	RL	Diln Fac	Analyzed
Diesel C10-C24	78 H Y	10	10.00	12/23/04
Motor Oil C24-C36	220 H L	5.0	1.000	12/22/04

Surrogate	%REC	Limits	Diln Fac	Analyzed
Hexacosane	95	55-134	1.000	12/22/04

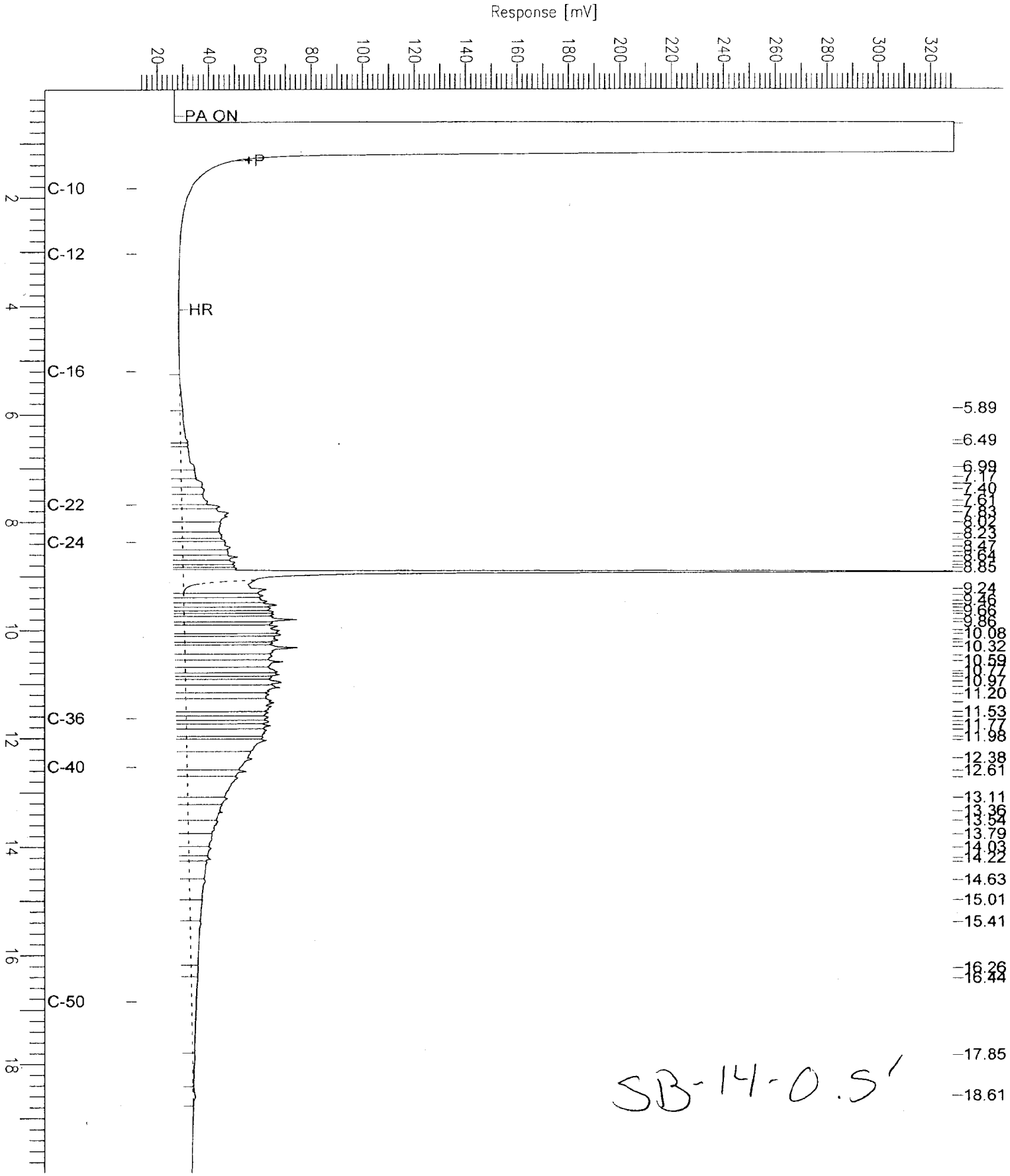
*= Value outside of QC limits; see narrative
H= Heavier hydrocarbons contributed to the quantitation
L= Lighter hydrocarbons contributed to the quantitation
Y= Sample exhibits chromatographic pattern which does not resemble standard
DO= Diluted Out
ND= Not Detected
RL= Reporting Limit

22.1

Chromatogram

Sample Name : 176758-010,97762
FileName : G:\GC17\CHA\357A022.RAW
Method : ATEH349.MTH
Start Time : 0.01 min End Time : 19.99 min
Scale Factor: 0.0 Plot Offset: 12 mV

Sample #: 97762
Date : 12/23/04 09:55 AM
Time of Injection: 12/23/04 12:37 AM
Low Point : 12.07 mV High Point : 329.30 mV
Plot Scale: 317.2 mV

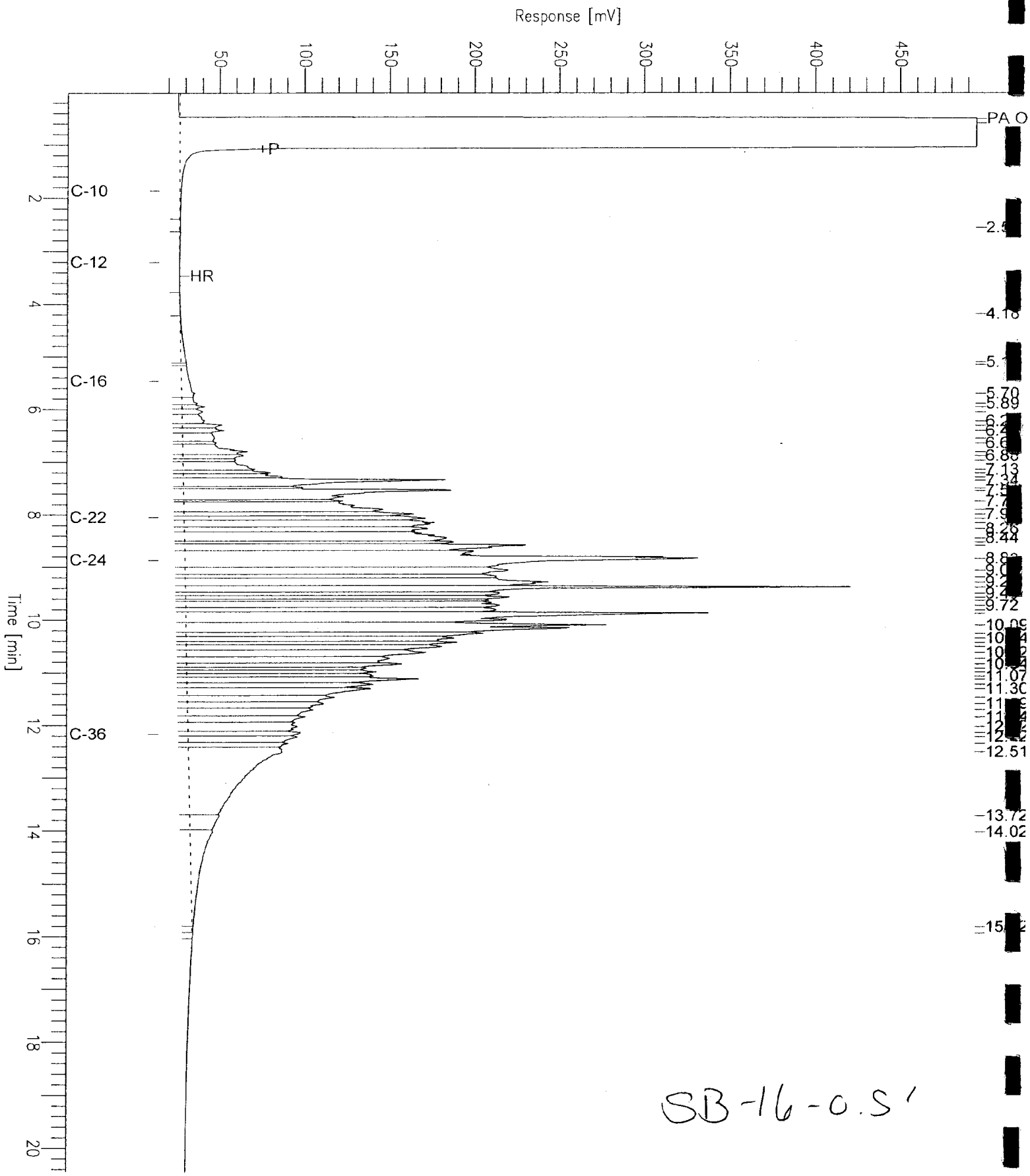


SB-14-0.5'

Chromatogram

Sample Name : 176758-012,97762
FileName : G:\GC11\CHA\358A019.RAW
Method : ATEH349S.MTH
Start Time : 0.01 min End Time : 20.45 min
Scale Factor: 0.0 Plot Offset: 15 mV

Sample #: 97762 Page 1 of 1
Date : 12/26/04 03:59 PM
Time of Injection: 12/23/04 06:16 PM
Low Point : 14.64 mV High Point : 494.75 mV
Plot Scale: 480.1 mV

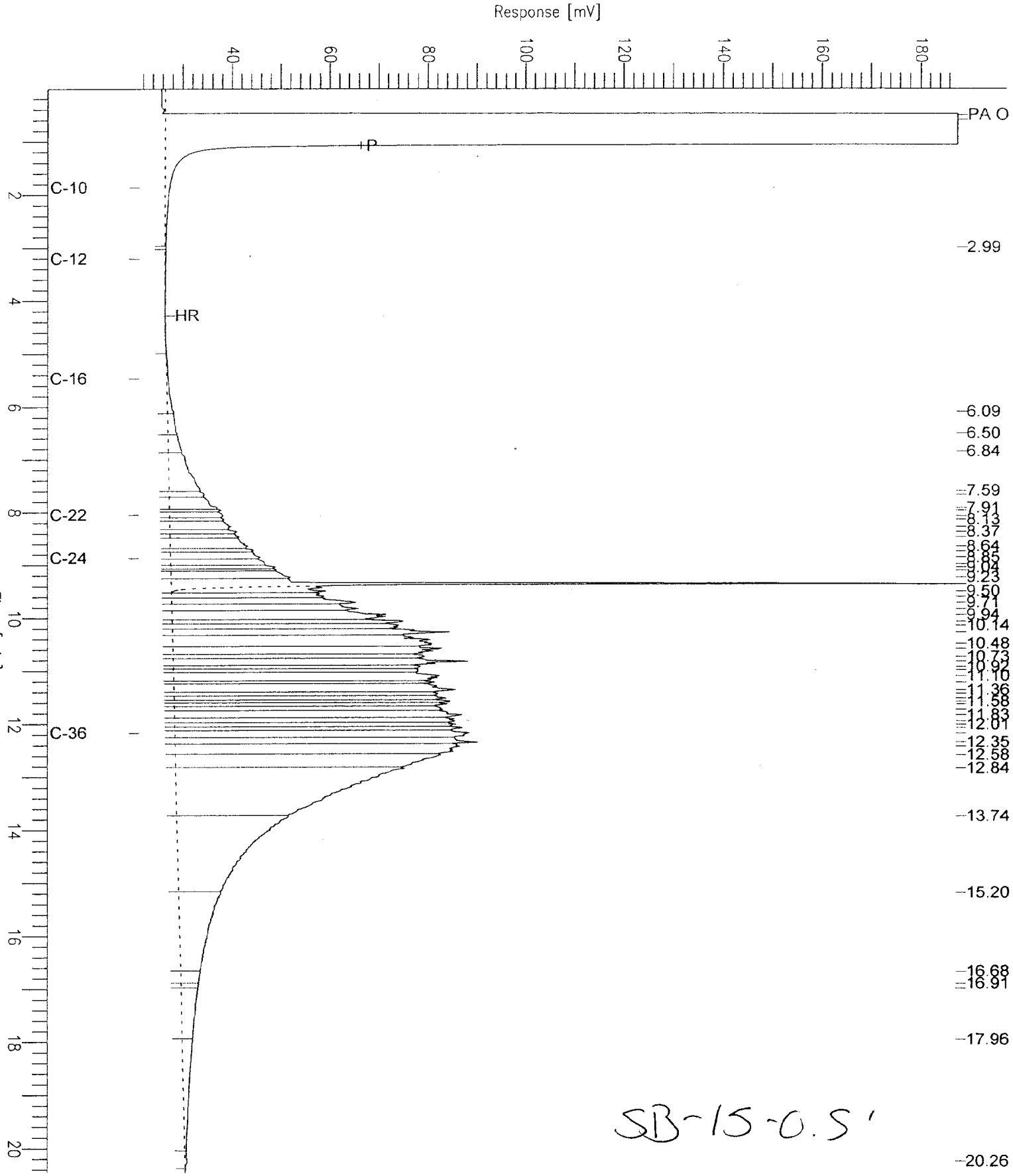


SB-16-0.5'

Chromatogram

Sample Name : 176758-014,97762
FileName : G:\GC11\CHA\358A018.RAW
Method : ATEH349S.MTH
Start Time : 0.01 min End Time : 20.45 min
Scale Factor: 0.0 Plot Offset: 21 mV

Sample #: 97762
Date : 12/26/04 03:59 PM
Time of Injection: 12/23/04 05:46 PM
Low Point : 21.22 mV High Point : 187.63 mV
Plot Scale: 166.4 mV

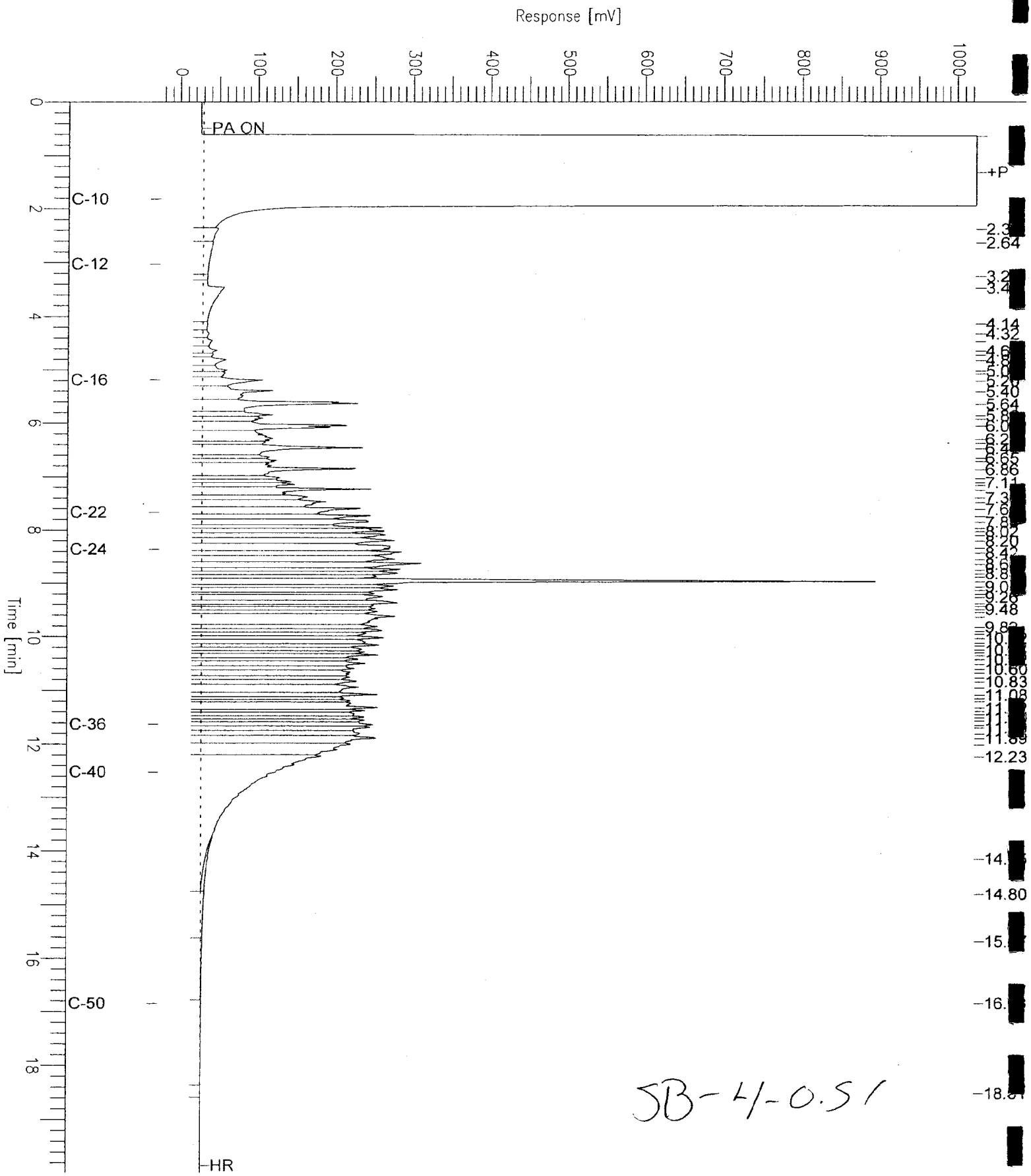


SB-15-0.5'

Chromatogram

Sample Name : 176758-016,97762
FileName : G:\GC17\CHA\357A012.RAW
Method : ATEH349.MTH
Start Time : 0.00 min End Time : 19.99 min
Scale Factor: 0.0 Plot Offset: -26 mV

Sample #: 97762
Date : 12/23/04 09:46 AM
Time of Injection: 12/22/04 07:51 PM
Low Point : -26.26 mV High Point : 1024.00 mV
Plot Scale: 1050.3 mV



SB-4/-0.51

Curtis & Tompkins, Ltd.

Total Extractable Hydrocarbons

Lab #:	176758	Location:	Depot Rd.-Hayward
Client:	LFR Levine Fricke	Prep:	SHAKER TABLE
Project#:	001-09301-00	Analysis:	EPA 8015B
Matrix:	Soil	Sampled:	12/20/04
Units:	mg/Kg	Received:	12/20/04
Basis:	as received	Prepared:	12/22/04
Batch#:	97762		

Field ID:	SB-11-0.5'	Diln Fac:	10.00
Type:	SAMPLE	Analyzed:	12/23/04
Lab ID:	176758-020		

Analyte	Result	RL
Diesel C10-C24	180 H Y	10
Motor Oil C24-C36	850	50

Surrogate	%REC	Limits
Hexacosane	DO	55-134

Field ID:	SB-13-0.5'	Diln Fac:	5.000
Type:	SAMPLE	Analyzed:	12/23/04
Lab ID:	176758-022		

Analyte	Result	RL
Diesel C10-C24	74 H Y	5.0
Motor Oil C24-C36	390	25

Surrogate	%REC	Limits
Hexacosane	64	55-134

Field ID:	SB-9-0.5'	Diln Fac:	1.000
Type:	SAMPLE	Analyzed:	12/23/04
Lab ID:	176758-024		

Analyte	Result	RL
Diesel C10-C24	4.0 H Y	1.0
Motor Oil C24-C36	33	5.0

Surrogate	%REC	Limits
Hexacosane	77	55-134

Type:	BLANK	Diln Fac:	1.000
Lab ID:	QC277372	Analyzed:	12/23/04

Analyte	Result	RL
Diesel C10-C24	ND	1.0
Motor Oil C24-C36	ND	5.0

Surrogate	%REC	Limits
Hexacosane	80	55-134

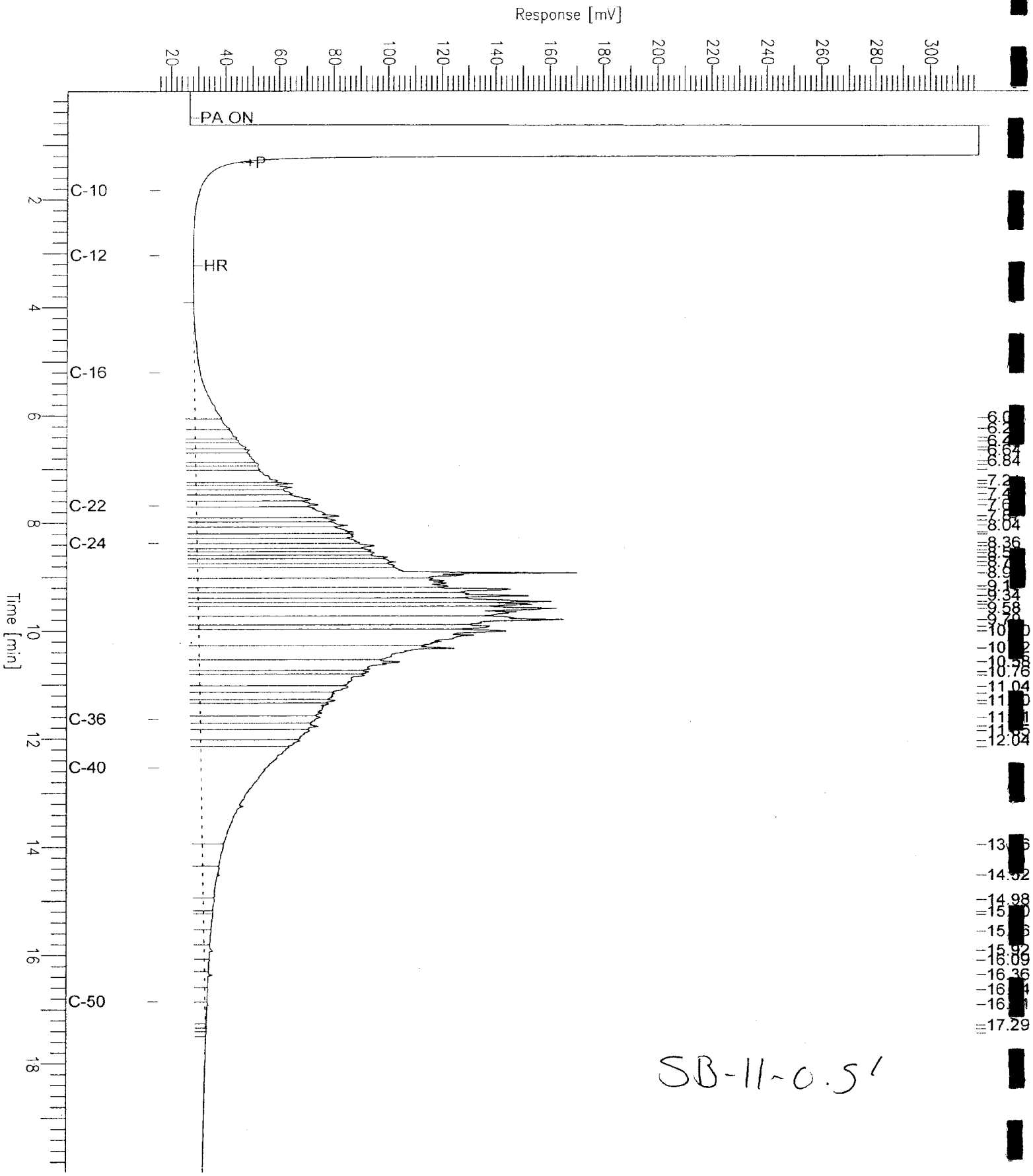
*= Value outside of QC limits; see narrative
H= Heavier hydrocarbons contributed to the quantitation
L= Lighter hydrocarbons contributed to the quantitation
Y= Sample exhibits chromatographic pattern which does not resemble standard
DO= Diluted Out
ND= Not Detected
RL= Reporting Limit

22.1

Chromatogram

Sample Name : 176758-020,97762
FileName : G:\GC17\CHA\357A026.RAW
Method : ATEH349.MTH
Start Time : 0.01 min End Time : 19.99 min
Scale Factor: 0.0 Plot Offset: 16 mV

Sample #: 97762 Page 1 of 1
Date : 12/23/04 09:58 AM
Time of Injection: 12/23/04 02:31 AM
Low Point : 15.87 mV High Point : 317.90 mV
Plot Scale: 302.0 mV

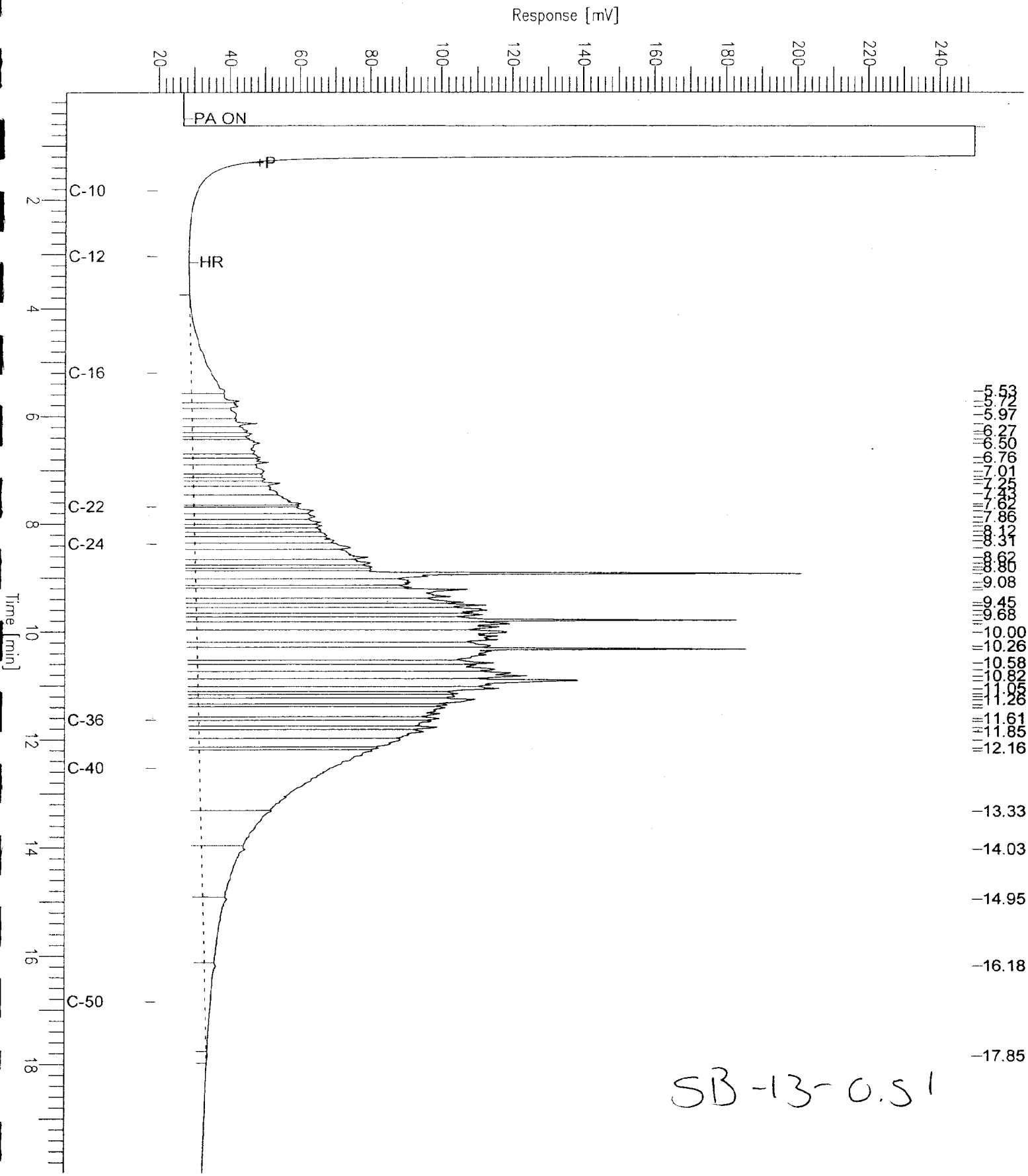


SB-11-0.5'

Chromatogram

Sample Name : 176758-022,97762
FileName : G:\GC17\CHA\357A027.RAW
Method : ATEH349.MTH
Start Time : 0.01 min End Time : 19.99 min
Scale Factor: 0.0 Plot Offset: 20 mV

Sample #: 97762
Date : 12/23/04 10:00 AM
Time of Injection: 12/23/04 02:59 AM
Low Point : 19.73 mV High Point : 249.90 mV
Plot Scale: 230.2 mV

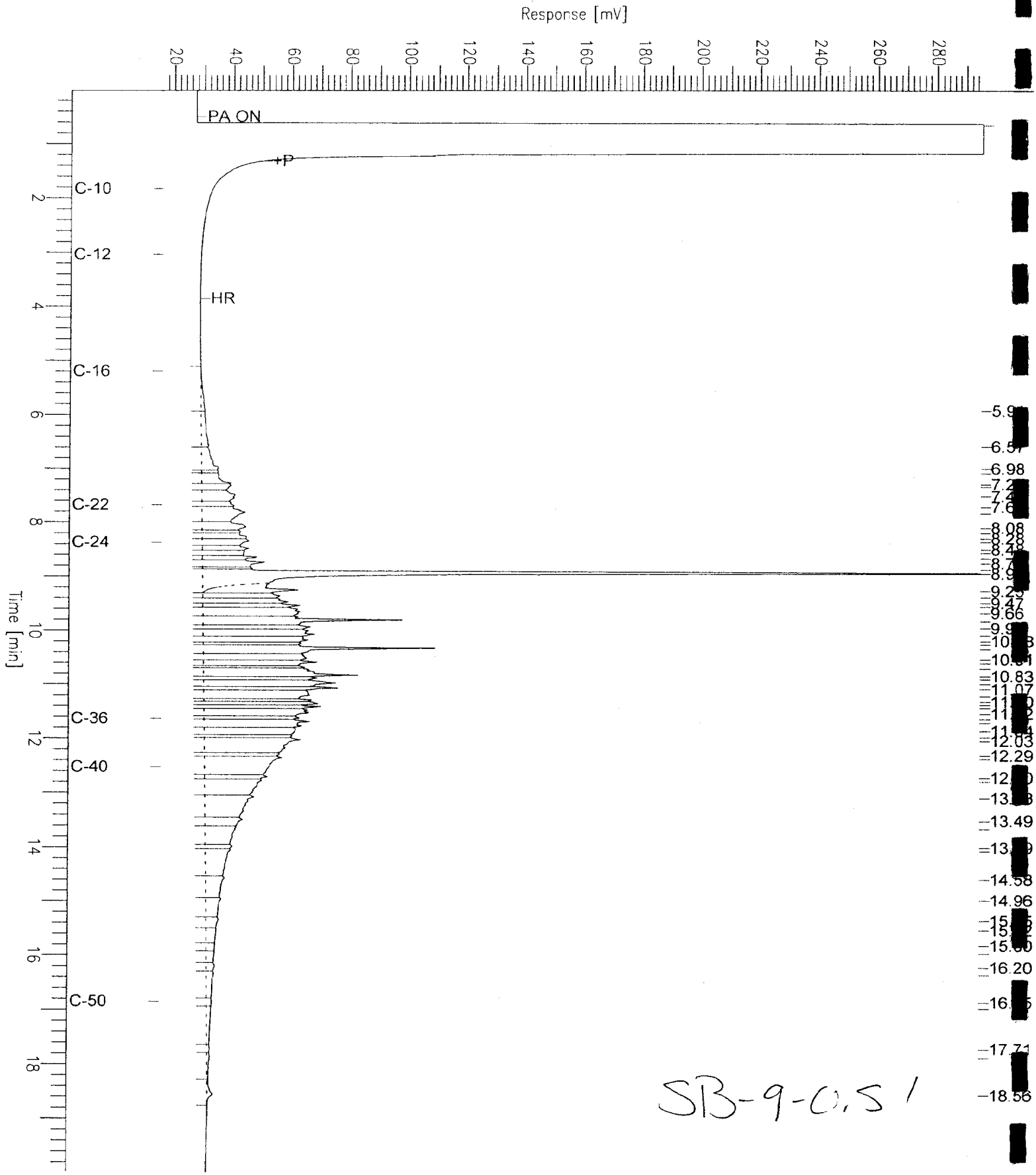


SB-13-0.5'

Chromatogram

Sample Name : 176758-024,97762
FileName : G:\GC17\CHA\357A031.RAW
Method : ATEH349.MTH
Start Time : 0.01 min End Time : 19.99 min
Scale Factor: 0.0 Plot Offset: 16 mV

Sample #: 97762
Date : 12/23/04 10:02 AM
Time of Injection: 12/23/04 04:53 AM
Low Point : 16.29 mV High Point : 295.60 mV
Plot Scale: 279.3 mV



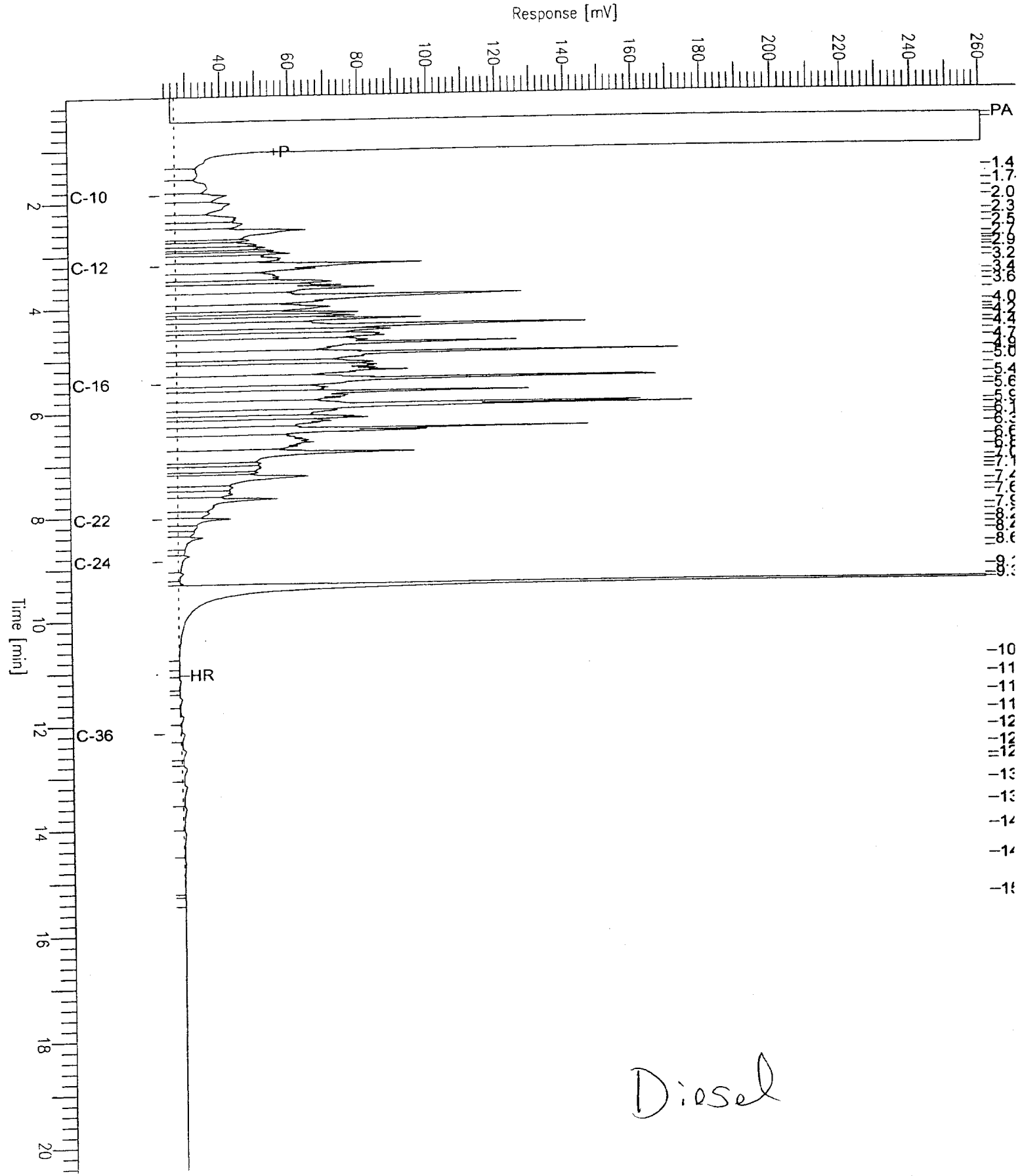
SB-9-0.5 1

Chromatogram

Sample Name : ccv,04ws2358,dsl
FileName : G:\GC11\CHA\358A003.RAW
Method : ATEH349S.MTH
Start Time : 0.01 min
Scale Factor: 0.0

End Time : 20.45 min
Plot Offset: 22 mV

Sample #: 500mg/L
Date : 12/23/04 10:44 AM
Time of Injection: 12/23/04 10:18 AM
Low Point : 22.41 mV
High Point : 260.44 mV
Plot Scale: 238.0 mV



Diesel

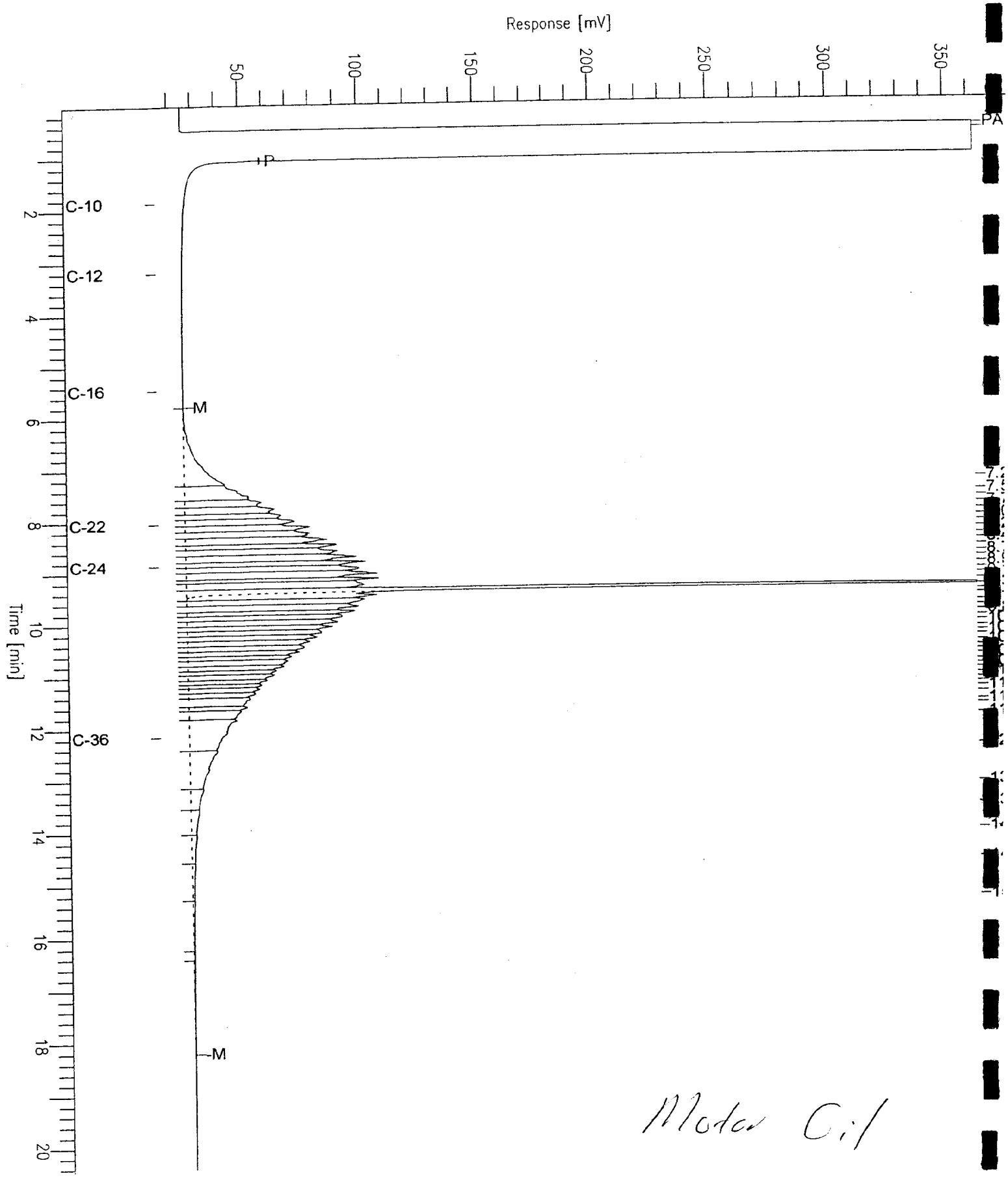
Chromatogram

Sample Name : ccv,04ws2365,mo
FileName : G:\GC11\CHA\358A004.RAW
Method : ATEH349S.MTH
Start Time : 0.01 min
Scale Factor: 0.0

End Time : 20.45 min
Plot Offset: 15 mV

Sample #: 500mg/L
Date : 12/23/04 11:19 AM
Time of Injection: 12/23/04 10:48 AM
Low Point : 14.92 mV
Plot Scale: 347.7 mV

High Point : 362.66 mV



Motor Oil

Curtis & Tompkins, Ltd.

Batch QC Report

Total Extractable Hydrocarbons

Lab #:	176758	Location:	Depot Rd.-Hayward
Client:	LFR Levine Fricke	Prep:	SHAKER TABLE
Project#:	001-09301-00	Analysis:	EPA 8015B
Type:	LCS	Diln Fac:	1.000
Lab ID:	QC277373	Batch#:	97762
Matrix:	Soil	Prepared:	12/22/04
Units:	mg/Kg	Analyzed:	12/23/04
Basis:	as received		

Analyte	Spiked	Result	%REC	Limits
Diesel C10-C24	50.25	34.02	68	56-134

Surrogate	%REC	Limits
Hexacosane	73	55-134

23.0

Curtis & Tompkins, Ltd.

Batch QC Report

Total Extractable Hydrocarbons

Lab #:	176758	Location:	Depot Rd.-Hayward
Client:	LFR Levine Fricke	Prep:	SHAKER TABLE
Project#:	001-09301-00	Analysis:	EPA 8015B
Field ID:	SB-6-0.5'	Batch#:	97762
MSS Lab ID:	176758-005	Sampled:	12/20/04
Matrix:	Soil	Received:	12/20/04
Units:	mg/Kg	Prepared:	12/22/04
Basis:	as received	Analyzed:	12/23/04
Diln Fac:	2.000		

Type: MS Lab ID: QC277375

Analyte	MSS Result	Spiked	Result	%REC	Limits
Diesel C10-C24	91.82	50.26	118.6	53	13-165

Surrogate	%REC	Limits
Hexacosane	76	55-134

Type: MSD Lab ID: QC277376

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
Diesel C10-C24	49.74	149.7	116	13-165	24	49

Surrogate	%REC	Limits
Hexacosane	89	55-134

RPD= Relative Percent Difference

24.0

Curtis & Tompkins, Ltd.

Purgeable Organics by GC/MS

Lab #:	176758	Location:	Depot Rd.-Hayward
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09301-00	Analysis:	EPA 8260B
Field ID:	SB-6-GW	Batch#:	97863
Lab ID:	176758-007	Sampled:	12/20/04
Matrix:	Water	Received:	12/20/04
Units:	ug/L	Analyzed:	12/29/04
Diln Fac:	1.000		

Analyte	Result	RL
Freon 12	ND	1.0
Chloromethane	ND	1.0
Vinyl Chloride	ND	0.5
Bromomethane	ND	1.0
Chloroethane	ND	1.0
Trichlorofluoromethane	ND	1.0
Acetone	ND	10
Freon 113	ND	5.0
1,1-Dichloroethene	ND	0.5
Methylene Chloride	ND	5.0
Carbon Disulfide	ND	0.5
MTBE	0.3 J	0.5
trans-1,2-Dichloroethene	ND	0.5
Vinyl Acetate	ND	10
1,1-Dichloroethane	ND	0.5
2-Butanone	ND	10
cis-1,2-Dichloroethene	ND	0.5
2,2-Dichloropropane	ND	0.5
Chloroform	ND	0.5
Bromochloromethane	ND	0.5
1,1,1-Trichloroethane	ND	0.5
1,1-Dichloropropene	ND	0.5
Carbon Tetrachloride	ND	0.5
1,2-Dichloroethane	ND	0.5
Benzene	ND	0.5
Trichloroethene	ND	0.5
1,2-Dichloropropane	ND	0.5
Bromodichloromethane	ND	0.5
Dibromomethane	ND	0.5
4-Methyl-2-Pentanone	ND	10
cis-1,3-Dichloropropene	ND	0.5
Toluene	ND	0.5
trans-1,3-Dichloropropene	ND	0.5
1,1,2-Trichloroethane	ND	0.5
2-Hexanone	ND	10
1,3-Dichloropropane	ND	0.5
Tetrachloroethene	ND	0.5
Dibromochloromethane	ND	0.5
1,2-Dibromoethane	ND	0.5
Chlorobenzene	ND	0.5
1,1,1,2-Tetrachloroethane	ND	0.5
Ethylbenzene	ND	0.5
m,p-Xylenes	ND	0.5
o-Xylene	ND	0.5
Styrene	ND	0.5
Bromoform	ND	1.0
Isopropylbenzene	ND	0.5
1,1,2,2-Tetrachloroethane	ND	0.5
1,2,3-Trichloropropane	ND	0.5
Propylbenzene	ND	0.5
Bromobenzene	ND	0.5
1,3,5-Trimethylbenzene	ND	0.5
2-Chlorotoluene	ND	0.5
4-Chlorotoluene	ND	0.5

J= Estimated value
ND= Not Detected
RL= Reporting Limit

47.0

Curtis & Tompkins, Ltd.

Purgeable Organics by GC/MS

Lab #:	176758	Location:	Depot Rd.-Hayward
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09301-00	Analysis:	EPA 8260B
Field ID:	SB-6-GW	Batch#:	97863
Lab ID:	176758-007	Sampled:	12/20/04
Matrix:	Water	Received:	12/20/04
Units:	ug/L	Analyzed:	12/29/04
Diln Fac:	1.000		

Analyte	Result	RL
tert-Butylbenzene	ND	0.5
1,2,4-Trimethylbenzene	ND	0.5
sec-Butylbenzene	ND	0.5
para-Isopropyl Toluene	ND	0.5
1,3-Dichlorobenzene	ND	0.5
1,4-Dichlorobenzene	ND	0.5
n-Butylbenzene	ND	0.5
1,2-Dichlorobenzene	ND	0.5
1,2-Dibromo-3-Chloropropane	ND	0.5
1,2,4-Trichlorobenzene	ND	0.5
Hexachlorobutadiene	ND	0.5
Naphthalene	ND	2.0
1,2,3-Trichlorobenzene	ND	0.5

Surrogate	%REC	Limits
Dibromofluoromethane	101	80-120
1,2-Dichloroethane-d4	102	80-120
Toluene-d8	100	80-120
Bromofluorobenzene	108	80-122

J= Estimated value
ND= Not Detected
RL= Reporting Limit

47.0

Curtis & Tompkins, Ltd.

Purgeable Organics by GC/MS

Lab #:	176758	Location:	Depot Rd.-Hayward
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09301-00	Analysis:	EPA 8260B
Field ID:	SB-16-GW	Batch#:	97863
Lab ID:	176758-018	Sampled:	12/20/04
Matrix:	Water	Received:	12/20/04
Units:	ug/L	Analyzed:	12/29/04
Diln Fac:	1.000		

Analyte	Result	RL
Freon 12	ND	1.0
Chloromethane	ND	1.0
Vinyl Chloride	ND	0.5
Bromomethane	ND	1.0
Chloroethane	ND	1.0
Trichlorofluoromethane	ND	1.0
Acetone	ND	10
Freon 113	ND	5.0
1,1-Dichloroethene	ND	0.5
Methylene Chloride	ND	5.0
Carbon Disulfide	ND	0.5
MTBE	15	0.5
trans-1,2-Dichloroethene	ND	0.5
Vinyl Acetate	ND	10
1,1-Dichloroethane	ND	0.5
2-Butanone	ND	10
cis-1,2-Dichloroethene	ND	0.5
2,2-Dichloropropane	ND	0.5
Chloroform	ND	0.5
Bromochloromethane	ND	0.5
1,1,1-Trichloroethane	ND	0.5
1,1-Dichloropropene	ND	0.5
Carbon Tetrachloride	ND	0.5
1,2-Dichloroethane	ND	0.5
Benzene	ND	0.5
Trichloroethene	ND	0.5
1,2-Dichloropropane	ND	0.5
Bromodichloromethane	ND	0.5
Dibromomethane	ND	0.5
4-Methyl-2-Pentanone	ND	10
cis-1,3-Dichloropropene	ND	0.5
Toluene	ND	0.5
trans-1,3-Dichloropropene	ND	0.5
1,1,2-Trichloroethane	ND	0.5
2-Hexanone	ND	10
1,3-Dichloropropane	ND	0.5
Tetrachloroethene	ND	0.5

ND= Not Detected
RL= Reporting Limit

48.0

Curtis & Tompkins, Ltd.

Purgeable Organics by GC/MS

Lab #:	176758	Location:	Depot Rd.-Hayward
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09301-00	Analysis:	EPA 8260B
Field ID:	SB-16-GW	Batch#:	97863
Lab ID:	176758-018	Sampled:	12/20/04
Matrix:	Water	Received:	12/20/04
Units:	ug/L	Analyzed:	12/29/04
Diln Fac:	1.000		

Analyte	Result	RL
Dibromochloromethane	ND	0.5
1,2-Dibromoethane	ND	0.5
Chlorobenzene	ND	0.5
1,1,1,2-Tetrachloroethane	ND	0.5
Ethylbenzene	ND	0.5
m,p-Xylenes	ND	0.5
o-Xylene	ND	0.5
Styrene	ND	0.5
Bromoform	ND	1.0
Isopropylbenzene	ND	0.5
1,1,2,2-Tetrachloroethane	ND	0.5
1,2,3-Trichloropropane	ND	0.5
Propylbenzene	ND	0.5
Bromobenzene	ND	0.5
1,3,5-Trimethylbenzene	ND	0.5
2-Chlorotoluene	ND	0.5
4-Chlorotoluene	ND	0.5
tert-Butylbenzene	ND	0.5
1,2,4-Trimethylbenzene	ND	0.5
sec-Butylbenzene	ND	0.5
para-Isopropyl Toluene	ND	0.5
1,3-Dichlorobenzene	ND	0.5
1,4-Dichlorobenzene	ND	0.5
n-Butylbenzene	ND	0.5
1,2-Dichlorobenzene	ND	0.5
1,2-Dibromo-3-Chloropropane	ND	0.5
1,2,4-Trichlorobenzene	ND	0.5
Hexachlorobutadiene	ND	0.5
Naphthalene	ND	2.0
1,2,3-Trichlorobenzene	ND	0.5

Surrogate	%REC	Limits
Dibromofluoromethane	103	80-120
1,2-Dichloroethane-d4	104	80-120
Toluene-d8	100	80-120
Bromofluorobenzene	106	80-122

ND= Not Detected
RL= Reporting Limit

48.

Curtis & Tompkins, Ltd.

Purgeable Organics by GC/MS

Lab #:	176758	Location:	Depot Rd.-Hayward
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09301-00	Analysis:	EPA 8260B
Field ID:	SB-14-GW	Batch#:	97863
Lab ID:	176758-019	Sampled:	12/20/04
Matrix:	Water	Received:	12/20/04
Units:	ug/L	Analyzed:	12/29/04
Diln Fac:	1.000		

Analyte	Result	RL
Freon 12	ND	1.0
Chloromethane	ND	1.0
Vinyl Chloride	ND	0.5
Bromomethane	ND	1.0
Chloroethane	ND	1.0
Trichlorofluoromethane	ND	1.0
Acetone	ND	10
Freon 113	ND	5.0
1,1-Dichloroethene	ND	0.5
Methylene Chloride	ND	5.0
Carbon Disulfide	ND	0.5
MTBE	ND	0.5
trans-1,2-Dichloroethene	ND	0.5
Vinyl Acetate	ND	10
1,1-Dichloroethane	ND	0.5
2-Butanone	ND	10
cis-1,2-Dichloroethene	ND	0.5
2,2-Dichloropropane	ND	0.5
Chloroform	ND	0.5
Bromochloromethane	ND	0.5
1,1,1-Trichloroethane	ND	0.5
1,1-Dichloropropene	ND	0.5
Carbon Tetrachloride	ND	0.5
1,2-Dichloroethane	ND	0.5
Benzene	ND	0.5
Trichloroethene	ND	0.5
1,2-Dichloropropane	ND	0.5
Bromodichloromethane	ND	0.5
Dibromomethane	ND	0.5
4-Methyl-2-Pentanone	ND	10
cis-1,3-Dichloropropene	ND	0.5
Toluene	ND	0.5
trans-1,3-Dichloropropene	ND	0.5
1,1,2-Trichloroethane	ND	0.5
2-Hexanone	ND	10
1,3-Dichloropropane	ND	0.5
Tetrachloroethene	ND	0.5

ND= Not Detected
RL= Reporting Limit

49.0

Curtis & Tompkins, Ltd.

Purgeable Organics by GC/MS

Lab #:	176758	Location:	Depot Rd.-Hayward
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09301-00	Analysis:	EPA 8260B
Field ID:	SB-14-GW	Batch#:	97863
Lab ID:	176758-019	Sampled:	12/20/04
Matrix:	Water	Received:	12/20/04
Units:	ug/L	Analyzed:	12/29/04
Diln Fac:	1.000		

Analyte	Result	RL
Dibromochloromethane	ND	0.5
1,2-Dibromoethane	ND	0.5
Chlorobenzene	ND	0.5
1,1,1,2-Tetrachloroethane	ND	0.5
Ethylbenzene	ND	0.5
m,p-Xylenes	ND	0.5
o-Xylene	ND	0.5
Styrene	ND	0.5
Bromoform	ND	1.0
Isopropylbenzene	ND	0.5
1,1,2,2-Tetrachloroethane	ND	0.5
1,2,3-Trichloropropane	ND	0.5
Propylbenzene	ND	0.5
Bromobenzene	ND	0.5
1,3,5-Trimethylbenzene	ND	0.5
2-Chlorotoluene	ND	0.5
4-Chlorotoluene	ND	0.5
tert-Butylbenzene	ND	0.5
1,2,4-Trimethylbenzene	ND	0.5
sec-Butylbenzene	ND	0.5
para-Isopropyl Toluene	ND	0.5
1,3-Dichlorobenzene	ND	0.5
1,4-Dichlorobenzene	ND	0.5
n-Butylbenzene	ND	0.5
1,2-Dichlorobenzene	ND	0.5
1,2-Dibromo-3-Chloropropane	ND	0.5
1,2,4-Trichlorobenzene	ND	0.5
Hexachlorobutadiene	ND	0.5
Naphthalene	ND	2.0
1,2,3-Trichlorobenzene	ND	0.5

Surrogate	%REC	Limits
Dibromofluoromethane	103	80-120
1,2-Dichloroethane-d4	103	80-120
Toluene-d8	100	80-120
Bromofluorobenzene	108	80-122

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Purgeable Organics by GC/MS

Lab #:	176758	Location:	Depot Rd.-Hayward
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09301-00	Analysis:	EPA 8260B
Field ID:	SB-9-GW	Batch#:	97863
Lab ID:	176758-026	Sampled:	12/20/04
Matrix:	Water	Received:	12/20/04
Units:	ug/L	Analyzed:	12/29/04
Diln Fac:	1.000		

Analyte	Result	RL
Freon 12	ND	1.0
Chloromethane	ND	1.0
Vinyl Chloride	ND	0.5
Bromomethane	ND	1.0
Chloroethane	ND	1.0
Trichlorofluoromethane	ND	1.0
Acetone	ND	10
Freon 113	ND	5.0
1,1-Dichloroethene	ND	0.5
Methylene Chloride	ND	5.0
Carbon Disulfide	ND	0.5
MTBE	5.0	0.5
trans-1,2-Dichloroethene	ND	0.5
Vinyl Acetate	ND	10
1,1-Dichloroethane	ND	0.5
2-Butanone	ND	10
cis-1,2-Dichloroethene	ND	0.5
2,2-Dichloropropane	ND	0.5
Chloroform	ND	0.5
Bromochloromethane	ND	0.5
1,1,1-Trichloroethane	ND	0.5
1,1-Dichloropropene	ND	0.5
Carbon Tetrachloride	ND	0.5
1,2-Dichloroethane	ND	0.5
Benzene	3.6	0.5
Trichloroethene	ND	0.5
1,2-Dichloropropane	ND	0.5
Bromodichloromethane	ND	0.5
Dibromomethane	ND	0.5
4-Methyl-2-Pentanone	ND	10
cis-1,3-Dichloropropene	ND	0.5
Toluene	0.3 J	0.5
trans-1,3-Dichloropropene	ND	0.5
1,1,2-Trichloroethane	ND	0.5
2-Hexanone	ND	10
1,3-Dichloropropane	ND	0.5
Tetrachloroethene	ND	0.5
Dibromochloromethane	ND	0.5
1,2-Dibromoethane	ND	0.5
Chlorobenzene	ND	0.5
1,1,1,2-Tetrachloroethane	ND	0.5
Ethylbenzene	2.7	0.5
m,p-Xylenes	1.4	0.5
o-Xylene	ND	0.5
Styrene	ND	0.5
Bromoform	ND	1.0
Isopropylbenzene	1.1	0.5
1,1,2,2-Tetrachloroethane	ND	0.5
1,2,3-Trichloropropane	ND	0.5
Propylbenzene	1.3	0.5
Bromobenzene	ND	0.5
1,3,5-Trimethylbenzene	ND	0.5
2-Chlorotoluene	ND	0.5
4-Chlorotoluene	ND	0.5

J= Estimated value
ND= Not Detected
RL= Reporting Limit

50.0

Curtis & Tompkins, Ltd.

Purgeable Organics by GC/MS

Lab #:	176758	Location:	Depot Rd.-Hayward
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09301-00	Analysis:	EPA 8260B
Field ID:	SB-9-GW	Batch#:	97863
Lab ID:	176758-026	Sampled:	12/20/04
Matrix:	Water	Received:	12/20/04
Units:	ug/L	Analyzed:	12/29/04
Diln Fac:	1.000		

Analyte	Result	RL
tert-Butylbenzene	ND	0.5
1,2,4-Trimethylbenzene	1.7	0.5
sec-Butylbenzene	0.3 J	0.5
para-Isopropyl Toluene	0.5	0.5
1,3-Dichlorobenzene	ND	0.5
1,4-Dichlorobenzene	ND	0.5
n-Butylbenzene	0.5	0.5
1,2-Dichlorobenzene	ND	0.5
1,2-Dibromo-3-Chloropropane	ND	0.5
1,2,4-Trichlorobenzene	ND	0.5
Hexachlorobutadiene	ND	0.5
Naphthalene	ND	2.0
1,2,3-Trichlorobenzene	ND	0.5

Surrogate	%REC	Limits
Dibromofluoromethane	102	80-120
1,2-Dichloroethane-d4	104	80-120
Toluene-d8	100	80-120
Bromofluorobenzene	103	80-122

J= Estimated value
ND= Not Detected
RL= Reporting Limit

50.0

Curtis & Tompkins, Ltd.

Batch QC Report

Purgeable Organics by GC/MS

Lab #:	176758	Location:	Depot Rd.-Hayward
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09301-00	Analysis:	EPA 8260B
Type:	BLANK	Diln Fac:	1.000
Lab ID:	QC277794	Batch#:	97863
Matrix:	Water	Analyzed:	12/28/04
Units:	ug/L		

Analyte	Result	RL
Freon 12	ND	1.0
Chloromethane	ND	1.0
Vinyl Chloride	ND	0.5
Bromomethane	ND	1.0
Chloroethane	ND	1.0
Trichlorofluoromethane	ND	1.0
Acetone	ND	10
Freon 113	ND	5.0
1,1-Dichloroethene	ND	0.5
Methylene Chloride	ND	5.0
Carbon Disulfide	ND	0.5
MTBE	ND	0.5
trans-1,2-Dichloroethene	ND	0.5
Vinyl Acetate	ND	10
1,1-Dichloroethane	ND	0.5
2-Butanone	ND	10
cis-1,2-Dichloroethene	ND	0.5
2,2-Dichloropropane	ND	0.5
Chloroform	ND	0.5
Bromochloromethane	ND	0.5
1,1,1-Trichloroethane	ND	0.5
1,1-Dichloropropene	ND	0.5
Carbon Tetrachloride	ND	0.5
1,2-Dichloroethane	ND	0.5
Benzene	ND	0.5
Trichloroethene	ND	0.5
1,2-Dichloropropane	ND	0.5
Bromodichloromethane	ND	0.5
Dibromomethane	ND	0.5
4-Methyl-2-Pentanone	ND	10
cis-1,3-Dichloropropene	ND	0.5
Toluene	ND	0.5
trans-1,3-Dichloropropene	ND	0.5
1,1,2-Trichloroethane	ND	0.5
2-Hexanone	ND	10
1,3-Dichloropropane	ND	0.5
Tetrachloroethene	ND	0.5
Dibromochloromethane	ND	0.5
1,2-Dibromoethane	ND	0.5
Chlorobenzene	ND	0.5
1,1,1,2-Tetrachloroethane	ND	0.5
Ethylbenzene	ND	0.5
m,p-Xylenes	ND	0.5
o-Xylene	ND	0.5
Styrene	ND	0.5
Bromoform	ND	1.0
Isopropylbenzene	ND	0.5
1,1,2,2-Tetrachloroethane	ND	0.5
1,2,3-Trichloropropane	ND	0.5
Propylbenzene	ND	0.5
Bromobenzene	ND	0.5
1,3,5-Trimethylbenzene	ND	0.5
2-Chlorotoluene	ND	0.5
4-Chlorotoluene	ND	0.5

J= Estimated value
ND= Not Detected
RL= Reporting Limit

51.0

Curtis & Tompkins, Ltd.

Batch QC Report

Purgeable Organics by GC/MS

Lab #:	176758	Location:	Depot Rd.-Hayward
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09301-00	Analysis:	EPA 8260B
Type:	BLANK	Diln Fac:	1.000
Lab ID:	QC277794	Batch#:	97863
Matrix:	Water	Analyzed:	12/28/04
Units:	ug/L		

Analyte	Result	RL
tert-Butylbenzene	ND	0.5
1,2,4-Trimethylbenzene	ND	0.5
sec-Butylbenzene	ND	0.5
para-Isopropyl Toluene	ND	0.5
1,3-Dichlorobenzene	ND	0.5
1,4-Dichlorobenzene	ND	0.5
n-Butylbenzene	ND	0.5
1,2-Dichlorobenzene	ND	0.5
1,2-Dibromo-3-Chloropropane	ND	0.5
1,2,4-Trichlorobenzene	0.5 J	0.5
Hexachlorobutadiene	ND	0.5
Naphthalene	1.3 J	2.0
1,2,3-Trichlorobenzene	0.5 J	0.5

Surrogate	%REC	Limits
Dibromofluoromethane	100	80-120
1,2-Dichloroethane-d4	98	80-120
Toluene-d8	101	80-120
Bromofluorobenzene	104	80-122

J= Estimated value
ND= Not Detected
RL= Reporting Limit

51.0

Curtis & Tompkins, Ltd.

Batch QC Report

Purgeable Organics by GC/MS

Lab #:	176758	Location:	Depot Rd.-Hayward
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09301-00	Analysis:	EPA 8260B
Type:	BLANK	Diln Fac:	1.000
Lab ID:	QC277795	Batch#:	97863
Matrix:	Water	Analyzed:	12/28/04
Units:	ug/L		

Analyte	Result	RL
Freon 12	ND	1.0
Chloromethane	ND	1.0
Vinyl Chloride	ND	0.5
Bromomethane	ND	1.0
Chloroethane	ND	1.0
Trichlorofluoromethane	ND	1.0
Acetone	ND	10
Freon 113	ND	5.0
1,1-Dichloroethene	ND	0.5
Methylene Chloride	ND	5.0
Carbon Disulfide	ND	0.5
MTBE	ND	0.5
trans-1,2-Dichloroethene	ND	0.5
Vinyl Acetate	ND	10
1,1-Dichloroethane	ND	0.5
2-Butanone	ND	10
cis-1,2-Dichloroethene	ND	0.5
2,2-Dichloropropane	ND	0.5
Chloroform	ND	0.5
Bromochloromethane	ND	0.5
1,1,1-Trichloroethane	ND	0.5
1,1-Dichloropropene	ND	0.5
Carbon Tetrachloride	ND	0.5
1,2-Dichloroethane	ND	0.5
Benzene	ND	0.5
Trichloroethene	ND	0.5
1,2-Dichloropropane	ND	0.5
Bromodichloromethane	ND	0.5
Dibromomethane	ND	0.5
4-Methyl-2-Pentanone	ND	10
cis-1,3-Dichloropropene	ND	0.5
Toluene	ND	0.5
trans-1,3-Dichloropropene	ND	0.5
1,1,2-Trichloroethane	ND	0.5
2-Hexanone	ND	10
1,3-Dichloropropane	ND	0.5
Tetrachloroethene	ND	0.5
Dibromochloromethane	ND	0.5
1,2-Dibromoethane	ND	0.5
Chlorobenzene	ND	0.5
1,1,1,2-Tetrachloroethane	ND	0.5
Ethylbenzene	ND	0.5
m,p-Xylenes	ND	0.5
o-Xylene	ND	0.5
Styrene	ND	0.5
Bromoform	ND	1.0
Isopropylbenzene	ND	0.5
1,1,2,2-Tetrachloroethane	ND	0.5
1,2,3-Trichloropropane	ND	0.5
Propylbenzene	ND	0.5
Bromobenzene	ND	0.5
1,3,5-Trimethylbenzene	ND	0.5
2-Chlorotoluene	ND	0.5
4-Chlorotoluene	ND	0.5

J= Estimated value
ND= Not Detected
RL= Reporting Limit

52.0

Curtis & Tompkins, Ltd.

Batch QC Report

Purgeable Organics by GC/MS

Lab #:	176758	Location:	Depot Rd.-Hayward
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09301-00	Analysis:	EPA 8260B
Type:	BLANK	Diln Fac:	1.000
Lab ID:	QC277795	Batch#:	97863
Matrix:	Water	Analyzed:	12/28/04
Units:	ug/L		

Analyte	Result	RL
tert-Butylbenzene	ND	0.5
1,2,4-Trimethylbenzene	ND	0.5
sec-Butylbenzene	ND	0.5
para-Isopropyl Toluene	ND	0.5
1,3-Dichlorobenzene	ND	0.5
1,4-Dichlorobenzene	ND	0.5
n-Butylbenzene	ND	0.5
1,2-Dichlorobenzene	ND	0.5
1,2-Dibromo-3-Chloropropane	ND	0.5
1,2,4-Trichlorobenzene	ND	0.5
Hexachlorobutadiene	ND	0.5
Naphthalene	1.2 J	2.0
1,2,3-Trichlorobenzene	0.4 J	0.5

Surrogate	%REC	Limits
Dibromofluoromethane	100	80-120
1,2-Dichloroethane-d4	98	80-120
Toluene-d8	98	80-120
Bromofluorobenzene	108	80-122

J= Estimated value
ND= Not Detected
RL= Reporting Limit

52.0

Curtis & Tompkins, Ltd.

atch QC Report

Purgeable Organics by GC/MS

Lab #:	176758	Location:	Depot Rd.-Hayward
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09301-00	Analysis:	EPA 8260B
Type:	LCS	Diln Fac:	1.000
Lab ID:	QC277793	Batch#:	97863
Matrix:	Water	Analyzed:	12/28/04
Units:	ug/L		

Analyte	Spiked	Result	%REC	Limits
1,1-Dichloroethene	25.00	25.38	102	75-120
Benzene	25.00	23.60	94	79-120
Trichloroethene	25.00	24.28	97	79-120
Toluene	25.00	23.41	94	80-120
Chlorobenzene	25.00	23.98	96	80-120

Surrogate	%REC	Limits
Dibromofluoromethane	99	80-120
1,2-Dichloroethane-d4	99	80-120
Toluene-d8	99	80-120
Bromofluorobenzene	100	80-122

53.0

Curtis & Tompkins, Ltd.

Batch QC Report

Purgeable Organics by GC/MS

Lab #:	176758	Location:	Depot Rd.-Hayward
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09301-00	Analysis:	EPA 8260B
Field ID:	ZZZZZZZZZZ	Batch#:	97863
MSS Lab ID:	176813-005	Sampled:	12/20/04
Matrix:	Water	Received:	12/22/04
Units:	ug/L	Analyzed:	12/28/04
Diln Fac:	1.000		

Type: MS Lab ID: QC277800

Analyte	MSS Result	Spiked	Result	%REC	Limits
1,1-Dichloroethene	<0.09683	25.00	25.93	104	67-120
Benzene	<0.04871	25.00	24.02	96	77-120
Trichloroethene	0.5651	25.00	25.01	98	69-120
Toluene	<0.06330	25.00	24.41	98	72-120
Chlorobenzene	<0.03048	25.00	24.36	97	80-120

Surrogate	%REC	Limits
Dibromofluoromethane	100	80-120
1,2-Dichloroethane-d4	99	80-120
Toluene-d8	100	80-120
Bromofluorobenzene	100	80-122

Type: MSD Lab ID: QC277801

Analyte	Spiked	Result	%REC	Limits	RPD	Li
1,1-Dichloroethene	25.00	27.30	109	67-120	5	20
Benzene	25.00	25.34	101	77-120	5	20
Trichloroethene	25.00	26.82	105	69-120	7	20
Toluene	25.00	25.20	101	72-120	3	20
Chlorobenzene	25.00	25.32	101	80-120	4	20

Surrogate	%REC	Limits
Dibromofluoromethane	100	80-120
1,2-Dichloroethane-d4	101	80-120
Toluene-d8	100	80-120
Bromofluorobenzene	100	80-122

RPD= Relative Percent Difference

54.0

Curtis & Tompkins, Ltd.

Purgeable Organics by GC/MS

Lab #:	176758	Location:	Depot Rd.-Hayward
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09301-00	Analysis:	EPA 8260B
Field ID:	SB-7-0.5'	Diln Fac:	0.9804
Lab ID:	176758-001	Batch#:	97793
Matrix:	Soil	Sampled:	12/20/04
Units:	ug/Kg	Received:	12/20/04
Basis:	as received	Analyzed:	12/23/04

Analyte	Result	RL
Freon 12	ND	9.8
Chloromethane	ND	9.8
Vinyl Chloride	ND	9.8
Bromomethane	ND	9.8
Chloroethane	ND	9.8
Trichlorofluoromethane	ND	4.9
Acetone	ND	20
Freon 113	ND	4.9
1,1-Dichloroethene	ND	4.9
Methylene Chloride	ND	20
Carbon Disulfide	ND	4.9
MTBE	ND	4.9
trans-1,2-Dichloroethene	ND	4.9
Vinyl Acetate	ND	49
1,1-Dichloroethane	ND	4.9
2-Butanone	ND	9.8
cis-1,2-Dichloroethene	ND	4.9
2,2-Dichloropropane	ND	4.9
Chloroform	ND	4.9
Bromochloromethane	ND	4.9
1,1,1-Trichloroethane	ND	4.9
1,1-Dichloropropene	ND	4.9
Carbon Tetrachloride	ND	4.9
1,2-Dichloroethane	ND	4.9
Benzene	ND	4.9
Trichloroethene	ND	4.9
1,2-Dichloropropane	ND	4.9
Bromodichloromethane	ND	4.9
Dibromomethane	ND	4.9
4-Methyl-2-Pentanone	ND	9.8
cis-1,3-Dichloropropene	ND	4.9
Toluene	ND	4.9
trans-1,3-Dichloropropene	ND	4.9
1,1,2-Trichloroethane	ND	4.9
2-Hexanone	ND	9.8
1,3-Dichloropropane	ND	4.9
Tetrachloroethene	ND	4.9

ND= Not Detected
RL= Reporting Limit

25.0

Curtis & Tompkins, Ltd.

Purgeable Organics by GC/MS

Lab #:	176758	Location:	Depot Rd.-Hayward
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09301-00	Analysis:	EPA 8260B
Field ID:	SB-7-0.5'	Diln Fac:	0.9804
Lab ID:	176758-001	Batch#:	97793
Matrix:	Soil	Sampled:	12/20/04
Units:	ug/Kg	Received:	12/20/04
Basis:	as received	Analyzed:	12/23/04

Analyte	Result	RL
Dibromochloromethane	ND	4.9
1,2-Dibromoethane	ND	4.9
Chlorobenzene	ND	4.9
1,1,1,2-Tetrachloroethane	ND	4.9
Ethylbenzene	ND	4.9
m,p-Xylenes	ND	4.9
o-Xylene	ND	4.9
Styrene	ND	4.9
Bromoform	ND	4.9
Isopropylbenzene	ND	4.9
1,1,2,2-Tetrachloroethane	ND	4.9
1,2,3-Trichloropropane	ND	4.9
Propylbenzene	ND	4.9
Bromobenzene	ND	4.9
1,3,5-Trimethylbenzene	ND	4.9
2-Chlorotoluene	ND	4.9
4-Chlorotoluene	ND	4.9
tert-Butylbenzene	ND	4.9
1,2,4-Trimethylbenzene	ND	4.9
sec-Butylbenzene	ND	4.9
para-Isopropyl Toluene	ND	4.9
1,3-Dichlorobenzene	ND	4.9
1,4-Dichlorobenzene	ND	4.9
n-Butylbenzene	ND	4.9
1,2-Dichlorobenzene	ND	4.9
1,2-Dibromo-3-Chloropropane	ND	4.9
1,2,4-Trichlorobenzene	ND	4.9
Hexachlorobutadiene	ND	4.9
Naphthalene	ND	4.9
1,2,3-Trichlorobenzene	ND	4.9

Surrogate	%REC	Limits
Dibromofluoromethane	100	63-133
1,2-Dichloroethane-d4	97	80-120
Toluene-d8	95	80-111
Bromofluorobenzene	106	77-126

ND= Not Detected
RL= Reporting Limit

25.0

Curtis & Tompkins, Ltd.

Purgeable Organics by GC/MS

Lab #:	176758	Location:	Depot Rd.-Hayward
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09301-00	Analysis:	EPA 8260B
Field ID:	SB-8-0.5'	Diln Fac:	0.9434
Lab ID:	176758-003	Batch#:	97744
Matrix:	Soil	Sampled:	12/20/04
Units:	ug/Kg	Received:	12/20/04
Basis:	as received	Analyzed:	12/22/04

Analyte	Result	RL
Freon 12	ND	9.4
Chloromethane	ND	9.4
Vinyl Chloride	ND	9.4
Bromomethane	ND	9.4
Chloroethane	ND	9.4
Trichlorofluoromethane	ND	4.7
Acetone	ND	19
Freon 113	ND	4.7
1,1-Dichloroethene	ND	4.7
Methylene Chloride	ND	19
Carbon Disulfide	ND	4.7
MTBE	ND	4.7
trans-1,2-Dichloroethene	ND	4.7
Vinyl Acetate	ND	47
1,1-Dichloroethane	ND	4.7
2-Butanone	ND	9.4
cis-1,2-Dichloroethene	ND	4.7
2,2-Dichloropropane	ND	4.7
Chloroform	ND	4.7
Bromochloromethane	ND	4.7
1,1,1-Trichloroethane	ND	4.7
1,1-Dichloropropene	ND	4.7
Carbon Tetrachloride	ND	4.7
1,2-Dichloroethane	ND	4.7
Benzene	ND	4.7
Trichloroethene	ND	4.7
1,2-Dichloropropane	ND	4.7
Bromodichloromethane	ND	4.7
Dibromomethane	ND	4.7
4-Methyl-2-Pentanone	ND	9.4
cis-1,3-Dichloropropene	ND	4.7
Toluene	ND	4.7
trans-1,3-Dichloropropene	ND	4.7
1,1,2-Trichloroethane	ND	4.7
2-Hexanone	ND	9.4
1,3-Dichloropropane	ND	4.7
Tetrachloroethene	ND	4.7

ND= Not Detected
RL= Reporting Limit

26.0

Curtis & Tompkins, Ltd.

Purgeable Organics by GC/MS

Lab #:	176758	Location:	Depot Rd.-Hayward
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09301-00	Analysis:	EPA 8260B
Field ID:	SB-8-0.5'	Diln Fac:	0.9434
Lab ID:	176758-003	Batch#:	97744
Matrix:	Soil	Sampled:	12/20/04
Units:	ug/Kg	Received:	12/20/04
Basis:	as received	Analyzed:	12/22/04

Analyte	Result	RL
Dibromochloromethane	ND	4.7
1,2-Dibromoethane	ND	4.7
Chlorobenzene	ND	4.7
1,1,1,2-Tetrachloroethane	ND	4.7
Ethylbenzene	ND	4.7
m,p-Xylenes	ND	4.7
o-Xylene	ND	4.7
Styrene	ND	4.7
Bromoform	ND	4.7
Isopropylbenzene	ND	4.7
1,1,2,2-Tetrachloroethane	ND	4.7
1,2,3-Trichloropropane	ND	4.7
Propylbenzene	ND	4.7
Bromobenzene	ND	4.7
1,3,5-Trimethylbenzene	ND	4.7
2-Chlorotoluene	ND	4.7
4-Chlorotoluene	ND	4.7
tert-Butylbenzene	ND	4.7
1,2,4-Trimethylbenzene	ND	4.7
sec-Butylbenzene	ND	4.7
para-Isopropyl Toluene	ND	4.7
1,3-Dichlorobenzene	ND	4.7
1,4-Dichlorobenzene	ND	4.7
n-Butylbenzene	ND	4.7
1,2-Dichlorobenzene	ND	4.7
1,2-Dibromo-3-Chloropropane	ND	4.7
1,2,4-Trichlorobenzene	ND	4.7
Hexachlorobutadiene	ND	4.7
Naphthalene	ND	4.7
1,2,3-Trichlorobenzene	ND	4.7

Surrogate	%REC	Limits
Dibromofluoromethane	95	63-133
1,2-Dichloroethane-d4	92	80-120
Toluene-d8	94	80-111
Bromofluorobenzene	92	77-126

ND= Not Detected
RL= Reporting Limit

26.0

Curtis & Tompkins, Ltd.

Purgeable Organics by GC/MS

Lab #:	176758	Location:	Depot Rd.-Hayward
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09301-00	Analysis:	EPA 8260B
Field ID:	SB-6-0.5'	Diln Fac:	0.8772
Lab ID:	176758-005	Batch#:	97744
Matrix:	Soil	Sampled:	12/20/04
Units:	ug/Kg	Received:	12/20/04
Basis:	as received	Analyzed:	12/22/04

Analyte	Result	RL
Freon 12	ND	8.8
Chloromethane	ND	8.8
Vinyl Chloride	ND	8.8
Bromomethane	ND	8.8
Chloroethane	ND	8.8
Trichlorofluoromethane	ND	4.4
Acetone	ND	18
Freon 113	ND	4.4
1,1-Dichloroethene	ND	4.4
Methylene Chloride	ND	18
Carbon Disulfide	ND	4.4
MTBE	ND	4.4
trans-1,2-Dichloroethene	ND	4.4
Vinyl Acetate	ND	44
1,1-Dichloroethane	ND	4.4
2-Butanone	ND	8.8
cis-1,2-Dichloroethene	ND	4.4
2,2-Dichloropropane	ND	4.4
Chloroform	ND	4.4
Bromochloromethane	ND	4.4
1,1,1-Trichloroethane	ND	4.4
1,1-Dichloropropene	ND	4.4
Carbon Tetrachloride	ND	4.4
1,2-Dichloroethane	ND	4.4
Benzene	ND	4.4
Trichloroethene	ND	4.4
1,2-Dichloropropane	ND	4.4
Bromodichloromethane	ND	4.4
Dibromomethane	ND	4.4
4-Methyl-2-Pentanone	ND	8.8
cis-1,3-Dichloropropene	ND	4.4
Toluene	ND	4.4
trans-1,3-Dichloropropene	ND	4.4
1,1,2-Trichloroethane	ND	4.4
2-Hexanone	ND	8.8
1,3-Dichloropropane	ND	4.4
Tetrachloroethene	ND	4.4

ND= Not Detected
RL= Reporting Limit

27.0

Curtis & Tompkins, Ltd.

Purgeable Organics by GC/MS

Lab #:	176758	Location:	Depot Rd.-Hayward
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09301-00	Analysis:	EPA 8260B
Field ID:	SB-6-0.5'	Diln Fac:	0.8772
Lab ID:	176758-005	Batch#:	97744
Matrix:	Soil	Sampled:	12/20/04
Units:	ug/Kg	Received:	12/20/04
Basis:	as received	Analyzed:	12/22/04

Analyte	Result	RL
Dibromochloromethane	ND	4.4
1,2-Dibromoethane	ND	4.4
Chlorobenzene	ND	4.4
1,1,1,2-Tetrachloroethane	ND	4.4
Ethylbenzene	ND	4.4
m,p-Xylenes	ND	4.4
o-Xylene	ND	4.4
Styrene	ND	4.4
Bromoform	ND	4.4
Isopropylbenzene	ND	4.4
1,1,2,2-Tetrachloroethane	ND	4.4
1,2,3-Trichloropropane	ND	4.4
Propylbenzene	ND	4.4
Bromobenzene	ND	4.4
1,3,5-Trimethylbenzene	ND	4.4
2-Chlorotoluene	ND	4.4
4-Chlorotoluene	ND	4.4
tert-Butylbenzene	ND	4.4
1,2,4-Trimethylbenzene	ND	4.4
sec-Butylbenzene	ND	4.4
para-Isopropyl Toluene	ND	4.4
1,3-Dichlorobenzene	ND	4.4
1,4-Dichlorobenzene	ND	4.4
n-Butylbenzene	ND	4.4
1,2-Dichlorobenzene	ND	4.4
1,2-Dibromo-3-Chloropropane	ND	4.4
1,2,4-Trichlorobenzene	ND	4.4
Hexachlorobutadiene	ND	4.4
Naphthalene	ND	4.4
1,2,3-Trichlorobenzene	ND	4.4

Surrogate	%REC	Limits
Dibromofluoromethane	96	63-133
1,2-Dichloroethane-d4	92	80-120
Toluene-d8	94	80-111
Bromofluorobenzene	95	77-126

ND= Not Detected
RL= Reporting Limit

27.0

Curtis & Tompkins, Ltd.

Purgeable Organics by GC/MS

Lab #:	176758	Location:	Depot Rd.-Hayward
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09301-00	Analysis:	EPA 8260B
Field ID:	SB-5-0.5'	Diln Fac:	0.9615
Lab ID:	176758-008	Batch#:	97763
Matrix:	Soil	Sampled:	12/20/04
Units:	ug/Kg	Received:	12/20/04
Basis:	as received	Analyzed:	12/22/04

Analyte	Result	RL
Freon 12	ND	9.6
Chloromethane	ND	9.6
Vinyl Chloride	ND	9.6
Bromomethane	ND	9.6
Chloroethane	ND	9.6
Trichlorofluoromethane	ND	4.8
Acetone	ND	19
Freon 113	ND	4.8
1,1-Dichloroethene	ND	4.8
Methylene Chloride	ND	19
Carbon Disulfide	ND	4.8
MTBE	ND	4.8
trans-1,2-Dichloroethene	ND	4.8
Vinyl Acetate	ND	48
1,1-Dichloroethane	ND	4.8
2-Butanone	ND	9.6
cis-1,2-Dichloroethene	ND	4.8
2,2-Dichloropropane	ND	4.8
Chloroform	ND	4.8
Bromochloromethane	ND	4.8
1,1,1-Trichloroethane	ND	4.8
1,1-Dichloropropene	ND	4.8
Carbon Tetrachloride	ND	4.8
1,2-Dichloroethane	ND	4.8
Benzene	ND	4.8
Trichloroethene	ND	4.8
1,2-Dichloropropane	ND	4.8
Bromodichloromethane	ND	4.8
Dibromomethane	ND	4.8
4-Methyl-2-Pentanone	ND	9.6
cis-1,3-Dichloropropene	ND	4.8
Toluene	ND	4.8
trans-1,3-Dichloropropene	ND	4.8
1,1,2-Trichloroethane	ND	4.8
2-Hexanone	ND	9.6
1,3-Dichloropropane	ND	4.8
Tetrachloroethene	ND	4.8

ND= Not Detected
RL= Reporting Limit

28.0

Curtis & Tompkins, Ltd.

Purgeable Organics by GC/MS

Lab #:	176758	Location:	Depot Rd.-Hayward
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09301-00	Analysis:	EPA 8260B
Field ID:	SB-5-0.5'	Diln Fac:	0.9615
Lab ID:	176758-008	Batch#:	97763
Matrix:	Soil	Sampled:	12/20/04
Units:	ug/Kg	Received:	12/20/04
Basis:	as received	Analyzed:	12/22/04

Analyte	Result	RL
Dibromochloromethane	ND	4.8
1,2-Dibromoethane	ND	4.8
Chlorobenzene	ND	4.8
1,1,1,2-Tetrachloroethane	ND	4.8
Ethylbenzene	ND	4.8
m,p-Xylenes	ND	4.8
o-Xylene	ND	4.8
Styrene	ND	4.8
Bromoform	ND	4.8
Isopropylbenzene	ND	4.8
1,1,2,2-Tetrachloroethane	ND	4.8
1,2,3-Trichloropropane	ND	4.8
Propylbenzene	ND	4.8
Bromobenzene	ND	4.8
1,3,5-Trimethylbenzene	ND	4.8
2-Chlorotoluene	ND	4.8
4-Chlorotoluene	ND	4.8
tert-Butylbenzene	ND	4.8
1,2,4-Trimethylbenzene	ND	4.8
sec-Butylbenzene	ND	4.8
para-Isopropyl Toluene	ND	4.8
1,3-Dichlorobenzene	ND	4.8
1,4-Dichlorobenzene	ND	4.8
n-Butylbenzene	ND	4.8
1,2-Dichlorobenzene	ND	4.8
1,2-Dibromo-3-Chloropropane	ND	4.8
1,2,4-Trichlorobenzene	ND	4.8
Hexachlorobutadiene	ND	4.8
Naphthalene	ND	4.8
1,2,3-Trichlorobenzene	ND	4.8

Surrogate	%REC	Limits
Dibromofluoromethane	101	63-133
1,2-Dichloroethane-d4	103	80-120
Toluene-d8	98	80-111
Bromofluorobenzene	95	77-126

ND= Not Detected
RL= Reporting Limit

28.0

Curtis & Tompkins, Ltd.

Purgeable Organics by GC/MS

Lab #:	176758	Location:	Depot Rd.-Hayward
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09301-00	Analysis:	EPA 8260B
Field ID:	SB-14-0.5'	Diln Fac:	0.9615
Lab ID:	176758-010	Batch#:	97763
Matrix:	Soil	Sampled:	12/20/04
Units:	ug/Kg	Received:	12/20/04
Basis:	as received	Analyzed:	12/22/04

Analyte	Result	RL
Freon 12	ND	9.6
Chloromethane	ND	9.6
Vinyl Chloride	ND	9.6
Bromomethane	ND	9.6
Chloroethane	ND	9.6
Trichlorofluoromethane	ND	4.8
Acetone	ND	19
Freon 113	ND	4.8
1,1-Dichloroethene	ND	4.8
Methylene Chloride	19	19
Carbon Disulfide	ND	4.8
MTBE	ND	4.8
trans-1,2-Dichloroethene	ND	4.8
Vinyl Acetate	ND	48
1,1-Dichloroethane	ND	4.8
2-Butanone	ND	9.6
cis-1,2-Dichloroethene	ND	4.8
2,2-Dichloropropane	ND	4.8
Chloroform	ND	4.8
Bromochloromethane	ND	4.8
1,1,1-Trichloroethane	ND	4.8
1,1-Dichloropropene	ND	4.8
Carbon Tetrachloride	ND	4.8
1,2-Dichloroethane	ND	4.8
Benzene	ND	4.8
Trichloroethene	ND	4.8
1,2-Dichloropropane	ND	4.8
Bromodichloromethane	ND	4.8
Dibromomethane	ND	4.8
4-Methyl-2-Pentanone	ND	9.6
cis-1,3-Dichloropropene	ND	4.8
Toluene	ND	4.8
trans-1,3-Dichloropropene	ND	4.8
1,1,2-Trichloroethane	ND	4.8
2-Hexanone	ND	9.6
1,3-Dichloropropane	ND	4.8
Tetrachloroethene	ND	4.8

ND= Not Detected
RL= Reporting Limit

29.0

Curtis & Tompkins, Ltd.

Purgeable Organics by GC/MS

Lab #:	176758	Location:	Depot Rd.-Hayward
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09301-00	Analysis:	EPA 8260B
Field ID:	SB-14-0.5'	Diln Fac:	0.9615
Lab ID:	176758-010	Batch#:	97763
Matrix:	Soil	Sampled:	12/20/04
Units:	ug/Kg	Received:	12/20/04
Basis:	as received	Analyzed:	12/22/04

Analyte	Result	RL
Dibromochloromethane	ND	4.8
1,2-Dibromoethane	ND	4.8
Chlorobenzene	ND	4.8
1,1,1,2-Tetrachloroethane	ND	4.8
Ethylbenzene	ND	4.8
m,p-Xylenes	ND	4.8
o-Xylene	ND	4.8
Styrene	ND	4.8
Bromoform	ND	4.8
Isopropylbenzene	ND	4.8
1,1,2,2-Tetrachloroethane	ND	4.8
1,2,3-Trichloropropane	ND	4.8
Propylbenzene	ND	4.8
Bromobenzene	ND	4.8
1,3,5-Trimethylbenzene	ND	4.8
2-Chlorotoluene	ND	4.8
4-Chlorotoluene	ND	4.8
tert-Butylbenzene	ND	4.8
1,2,4-Trimethylbenzene	ND	4.8
sec-Butylbenzene	ND	4.8
para-Isopropyl Toluene	ND	4.8
1,3-Dichlorobenzene	ND	4.8
1,4-Dichlorobenzene	ND	4.8
n-Butylbenzene	ND	4.8
1,2-Dichlorobenzene	ND	4.8
1,2-Dibromo-3-Chloropropane	ND	4.8
1,2,4-Trichlorobenzene	ND	4.8
Hexachlorobutadiene	ND	4.8
Naphthalene	ND	4.8
1,2,3-Trichlorobenzene	ND	4.8

Surrogate	%REC	Limits
Dibromofluoromethane	102	63-133
1,2-Dichloroethane-d4	104	80-120
Toluene-d8	102	80-111
Bromofluorobenzene	97	77-126

ND= Not Detected
RL= Reporting Limit

29.0

Curtis & Tompkins, Ltd.

Purgeable Organics by GC/MS

Lab #:	176758	Location:	Depot Rd.-Hayward
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09301-00	Analysis:	EPA 8260B
Field ID:	SB-16-0.5'	Diln Fac:	0.9259
Lab ID:	176758-012	Batch#:	97763
Matrix:	Soil	Sampled:	12/20/04
Units:	ug/Kg	Received:	12/20/04
Basis:	as received	Analyzed:	12/22/04

Analyte	Result	RL
Freon 12	ND	9.3
Chloromethane	ND	9.3
Vinyl Chloride	ND	9.3
Bromomethane	ND	9.3
Chloroethane	ND	9.3
Trichlorofluoromethane	ND	4.6
Acetone	ND	19
Freon 113	ND	4.6
1,1-Dichloroethene	ND	4.6
Methylene Chloride	ND	19
Carbon Disulfide	ND	4.6
MTBE	ND	4.6
trans-1,2-Dichloroethene	ND	4.6
Vinyl Acetate	ND	46
1,1-Dichloroethane	ND	4.6
2-Butanone	ND	9.3
cis-1,2-Dichloroethene	ND	4.6
2,2-Dichloropropane	ND	4.6
Chloroform	ND	4.6
Bromochloromethane	ND	4.6
1,1,1-Trichloroethane	ND	4.6
1,1-Dichloropropene	ND	4.6
Carbon Tetrachloride	ND	4.6
1,2-Dichloroethane	ND	4.6
Benzene	ND	4.6
Trichloroethene	ND	4.6
1,2-Dichloropropane	ND	4.6
Bromodichloromethane	ND	4.6
Dibromomethane	ND	4.6
4-Methyl-2-Pentanone	ND	9.3
cis-1,3-Dichloropropene	ND	4.6
Toluene	ND	4.6
trans-1,3-Dichloropropene	ND	4.6
1,1,2-Trichloroethane	ND	4.6
2-Hexanone	ND	9.3
1,3-Dichloropropane	ND	4.6
Tetrachloroethene	ND	4.6

ND= Not Detected
RL= Reporting Limit

30.0

Curtis & Tompkins, Ltd.

Purgeable Organics by GC/MS

Lab #:	176758	Location:	Depot Rd.-Hayward
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09301-00	Analysis:	EPA 8260B
Field ID:	SB-16-0.5'	Diln Fac:	0.9259
Lab ID:	176758-012	Batch#:	97763
Matrix:	Soil	Sampled:	12/20/04
Units:	ug/Kg	Received:	12/20/04
Basis:	as received	Analyzed:	12/22/04

Analyte	Result	RL
Dibromochloromethane	ND	4.6
1,2-Dibromoethane	ND	4.6
Chlorobenzene	ND	4.6
1,1,1,2-Tetrachloroethane	ND	4.6
Ethylbenzene	ND	4.6
m,p-Xylenes	ND	4.6
o-Xylene	ND	4.6
Styrene	ND	4.6
Bromoform	ND	4.6
Isopropylbenzene	ND	4.6
1,1,2,2-Tetrachloroethane	ND	4.6
1,2,3-Trichloropropane	ND	4.6
Propylbenzene	ND	4.6
Bromobenzene	ND	4.6
1,3,5-Trimethylbenzene	ND	4.6
2-Chlorotoluene	ND	4.6
4-Chlorotoluene	ND	4.6
tert-Butylbenzene	ND	4.6
1,2,4-Trimethylbenzene	ND	4.6
sec-Butylbenzene	ND	4.6
para-Isopropyl Toluene	ND	4.6
1,3-Dichlorobenzene	ND	4.6
1,4-Dichlorobenzene	ND	4.6
n-Butylbenzene	ND	4.6
1,2-Dichlorobenzene	ND	4.6
1,2-Dibromo-3-Chloropropane	ND	4.6
1,2,4-Trichlorobenzene	ND	4.6
Hexachlorobutadiene	ND	4.6
Naphthalene	ND	4.6
1,2,3-Trichlorobenzene	ND	4.6

Surrogate	%REC	Limits
Dibromofluoromethane	104	63-133
1,2-Dichloroethane-d4	107	80-120
Toluene-d8	97	80-111
Bromofluorobenzene	101	77-126

ND= Not Detected
RL= Reporting Limit

30.0

Curtis & Tompkins, Ltd.

Purgeable Organics by GC/MS

Lab #:	176758	Location:	Depot Rd.-Hayward
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09301-00	Analysis:	EPA 8260B
Field ID:	SB-15-0.5'	Diln Fac:	0.9091
Lab ID:	176758-014	Batch#:	97763
Matrix:	Soil	Sampled:	12/20/04
Units:	ug/Kg	Received:	12/20/04
Basis:	as received	Analyzed:	12/22/04

Analyte	Result	RL
Freon 12	ND	9.1
Chloromethane	ND	9.1
Vinyl Chloride	ND	9.1
Bromomethane	ND	9.1
Chloroethane	ND	9.1
Trichlorofluoromethane	ND	4.5
Acetone	ND	18
Freon 113	ND	4.5
1,1-Dichloroethene	ND	4.5
Methylene Chloride	ND	18
Carbon Disulfide	ND	4.5
MTBE	ND	4.5
trans-1,2-Dichloroethene	ND	4.5
Vinyl Acetate	ND	45
1,1-Dichloroethane	ND	4.5
2-Butanone	ND	9.1
cis-1,2-Dichloroethene	ND	4.5
2,2-Dichloropropane	ND	4.5
Chloroform	ND	4.5
Bromochloromethane	ND	4.5
1,1,1-Trichloroethane	ND	4.5
1,1-Dichloropropene	ND	4.5
Carbon Tetrachloride	ND	4.5
1,2-Dichloroethane	ND	4.5
Benzene	ND	4.5
Trichloroethene	ND	4.5
1,2-Dichloropropane	ND	4.5
Bromodichloromethane	ND	4.5
Dibromomethane	ND	4.5
4-Methyl-2-Pentanone	ND	9.1
cis-1,3-Dichloropropene	ND	4.5
Toluene	ND	4.5
trans-1,3-Dichloropropene	ND	4.5
1,1,2-Trichloroethane	ND	4.5
2-Hexanone	ND	9.1
1,3-Dichloropropane	ND	4.5
Tetrachloroethene	ND	4.5

ND= Not Detected
RL= Reporting Limit

31.0

Curtis & Tompkins, Ltd.

Purgeable Organics by GC/MS

Lab #:	176758	Location:	Depot Rd.-Hayward
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09301-00	Analysis:	EPA 8260B
Field ID:	SB-15-0.5'	Diln Fac:	0.9091
Lab ID:	176758-014	Batch#:	97763
Matrix:	Soil	Sampled:	12/20/04
Units:	ug/Kg	Received:	12/20/04
Basis:	as received	Analyzed:	12/22/04

Analyte	Result	RL
Dibromochloromethane	ND	4.5
1,2-Dibromoethane	ND	4.5
Chlorobenzene	ND	4.5
1,1,1,2-Tetrachloroethane	ND	4.5
Ethylbenzene	ND	4.5
m,p-Xylenes	ND	4.5
o-Xylene	ND	4.5
Styrene	ND	4.5
Bromoform	ND	4.5
Isopropylbenzene	ND	4.5
1,1,2,2-Tetrachloroethane	ND	4.5
1,2,3-Trichloropropane	ND	4.5
Propylbenzene	ND	4.5
Bromobenzene	ND	4.5
1,3,5-Trimethylbenzene	ND	4.5
2-Chlorotoluene	ND	4.5
4-Chlorotoluene	ND	4.5
tert-Butylbenzene	ND	4.5
1,2,4-Trimethylbenzene	ND	4.5
sec-Butylbenzene	ND	4.5
para-Isopropyl Toluene	ND	4.5
1,3-Dichlorobenzene	ND	4.5
1,4-Dichlorobenzene	ND	4.5
n-Butylbenzene	ND	4.5
1,2-Dichlorobenzene	ND	4.5
1,2-Dibromo-3-Chloropropane	ND	4.5
1,2,4-Trichlorobenzene	ND	4.5
Hexachlorobutadiene	ND	4.5
Naphthalene	ND	4.5
1,2,3-Trichlorobenzene	ND	4.5

Surrogate	%REC	Limits
Dibromofluoromethane	102	63-133
1,2-Dichloroethane-d4	108	80-120
Toluene-d8	103	80-111
Bromofluorobenzene	96	77-126

ND= Not Detected
RL= Reporting Limit

31.0

Curtis & Tompkins, Ltd.

Purgeable Organics by GC/MS

Lab #:	176758	Location:	Depot Rd.-Hayward
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09301-00	Analysis:	EPA 8260B
Field ID:	SB-4-0.5'	Diln Fac:	0.9804
Lab ID:	176758-016	Batch#:	97793
Matrix:	Soil	Sampled:	12/20/04
Units:	ug/Kg	Received:	12/20/04
Basis:	as received	Analyzed:	12/23/04

Analyte	Result	RL
Freon 12	ND	9.8
Chloromethane	ND	9.8
Vinyl Chloride	ND	9.8
Bromomethane	ND	9.8
Chloroethane	ND	9.8
Trichlorofluoromethane	ND	4.9
Acetone	ND	20
Freon 113	ND	4.9
1,1-Dichloroethene	ND	4.9
Methylene Chloride	43	20
Carbon Disulfide	ND	4.9
MTBE	ND	4.9
trans-1,2-Dichloroethene	ND	4.9
Vinyl Acetate	ND	49
1,1-Dichloroethane	ND	4.9
2-Butanone	ND	9.8
cis-1,2-Dichloroethene	ND	4.9
2,2-Dichloropropane	ND	4.9
Chloroform	ND	4.9
Bromochloromethane	ND	4.9
1,1,1-Trichloroethane	ND	4.9
1,1-Dichloropropene	ND	4.9
Carbon Tetrachloride	ND	4.9
1,2-Dichloroethane	ND	4.9
Benzene	ND	4.9
Trichloroethene	ND	4.9
1,2-Dichloropropane	ND	4.9
Bromodichloromethane	ND	4.9
Dibromomethane	ND	4.9
4-Methyl-2-Pentanone	ND	9.8
cis-1,3-Dichloropropene	ND	4.9
Toluene	ND	4.9
trans-1,3-Dichloropropene	ND	4.9
1,1,2-Trichloroethane	ND	4.9
2-Hexanone	ND	9.8
1,3-Dichloropropane	ND	4.9
Tetrachloroethene	ND	4.9
Dibromochloromethane	ND	4.9
1,2-Dibromoethane	ND	4.9
Chlorobenzene	ND	4.9
1,1,1,2-Tetrachloroethane	ND	4.9
Ethylbenzene	ND	4.9
m,p-Xylenes	ND	4.9
o-Xylene	ND	4.9
Styrene	ND	4.9
Bromoform	ND	4.9
Isopropylbenzene	ND	4.9
1,1,2,2-Tetrachloroethane	ND	4.9
1,2,3-Trichloropropane	ND	4.9
Propylbenzene	ND	4.9
Bromobenzene	ND	4.9
1,3,5-Trimethylbenzene	ND	4.9
2-Chlorotoluene	ND	4.9
4-Chlorotoluene	ND	4.9

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

32.1

Curtis & Tompkins, Ltd.

Purgeable Organics by GC/MS

Lab #:	176758	Location:	Depot Rd.-Hayward
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09301-00	Analysis:	EPA 8260B
Field ID:	SB-4-0.5'	Diln Fac:	0.9804
Lab ID:	176758-016	Batch#:	97793
Matrix:	Soil	Sampled:	12/20/04
Units:	ug/Kg	Received:	12/20/04
Basis:	as received	Analyzed:	12/23/04

Analyte	Result	RL
tert-Butylbenzene	ND	4.9
1,2,4-Trimethylbenzene	ND	4.9
sec-Butylbenzene	ND	4.9
para-Isopropyl Toluene	ND	4.9
1,3-Dichlorobenzene	ND	4.9
1,4-Dichlorobenzene	ND	4.9
n-Butylbenzene	ND	4.9
1,2-Dichlorobenzene	ND	4.9
1,2-Dibromo-3-Chloropropane	ND	4.9
1,2,4-Trichlorobenzene	ND	4.9
Hexachlorobutadiene	ND	4.9
Naphthalene	ND	4.9
1,2,3-Trichlorobenzene	ND	4.9

Surrogate	%REC	Limits
Dibromofluoromethane	46 *	63-133
1,2-Dichloroethane-d4	96	80-120
Toluene-d8	94	80-111
Bromofluorobenzene	96	77-126

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

32.1

Curtis & Tompkins, Ltd.

Purgeable Organics by GC/MS

Lab #:	176758	Location:	Depot Rd.-Hayward
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09301-00	Analysis:	EPA 8260B
Field ID:	SB-11-0.5'	Diln Fac:	2.500
Lab ID:	176758-020	Batch#:	97893
Matrix:	Soil	Sampled:	12/20/04
Units:	ug/Kg	Received:	12/20/04
Basis:	as received	Analyzed:	12/29/04

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	150	50
Carbon Disulfide	ND	13
MTBE	ND	13
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	13
1,1,1-Trichloroethane	ND	13
1,1-Dichloropropene	ND	13
Carbon Tetrachloride	ND	13
1,2-Dichloroethane	ND	13
Benzene	ND	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	ND	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

33.0

Curtis & Tompkins, Ltd.

Purgeable Organics by GC/MS

Lab #:	176758	Location:	Depot Rd.-Hayward
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09301-00	Analysis:	EPA 8260B
Field ID:	SB-11-0.5'	Diln Fac:	2.500
Lab ID:	176758-020	Batch#:	97893
Matrix:	Soil	Sampled:	12/20/04
Units:	ug/Kg	Received:	12/20/04
Basis:	as received	Analyzed:	12/29/04

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

Surrogate	%REC	Limits
Dibromofluoromethane	98	63-133
1,2-Dichloroethane-d4	101	80-120
Toluene-d8	97	80-111
Bromofluorobenzene	104	77-126

ND= Not Detected
RL= Reporting Limit

33.0

Curtis & Tompkins, Ltd.

Purgeable Organics by GC/MS

Lab #:	176758	Location:	Depot Rd.-Hayward
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09301-00	Analysis:	EPA 8260B
Field ID:	SB-13-0.5'	Diln Fac:	0.9259
Lab ID:	176758-022	Batch#:	97793
Matrix:	Soil	Sampled:	12/20/04
Units:	ug/Kg	Received:	12/20/04
Basis:	as received	Analyzed:	12/23/04

Analyte	Result	RL
Freon 12	ND	9.3
Chloromethane	ND	9.3
Vinyl Chloride	ND	9.3
Bromomethane	ND	9.3
Chloroethane	ND	9.3
Trichlorofluoromethane	ND	4.6
Acetone	ND	19
Freon 113	ND	4.6
1,1-Dichloroethene	ND	4.6
Methylene Chloride	ND	19
Carbon Disulfide	ND	4.6
MTBE	ND	4.6
trans-1,2-Dichloroethene	ND	4.6
Vinyl Acetate	ND	46
1,1-Dichloroethane	ND	4.6
2-Butanone	ND	9.3
cis-1,2-Dichloroethene	ND	4.6
2,2-Dichloropropane	ND	4.6
Chloroform	ND	4.6
Bromochloromethane	ND	4.6
1,1,1-Trichloroethane	ND	4.6
1,1-Dichloropropene	ND	4.6
Carbon Tetrachloride	ND	4.6
1,2-Dichloroethane	ND	4.6
Benzene	ND	4.6
Trichloroethene	ND	4.6
1,2-Dichloropropane	ND	4.6
Bromodichloromethane	ND	4.6
Dibromomethane	ND	4.6
4-Methyl-2-Pentanone	ND	9.3
cis-1,3-Dichloropropene	ND	4.6
Toluene	ND	4.6
trans-1,3-Dichloropropene	ND	4.6
1,1,2-Trichloroethane	ND	4.6
2-Hexanone	ND	9.3
1,3-Dichloropropane	ND	4.6
Tetrachloroethene	ND	4.6

ND= Not Detected
RL= Reporting Limit

34.0

Curtis & Tompkins, Ltd.

Purgeable Organics by GC/MS

Lab #:	176758	Location:	Depot Rd.-Hayward
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09301-00	Analysis:	EPA 8260B
Field ID:	SB-13-0.5'	Diln Fac:	0.9259
Lab ID:	176758-022	Batch#:	97793
Matrix:	Soil	Sampled:	12/20/04
Units:	ug/Kg	Received:	12/20/04
Basis:	as received	Analyzed:	12/23/04

Analyte	Result	RL
Dibromochloromethane	ND	4.6
1,2-Dibromoethane	ND	4.6
Chlorobenzene	ND	4.6
1,1,1,2-Tetrachloroethane	ND	4.6
Ethylbenzene	ND	4.6
m,p-Xylenes	ND	4.6
o-Xylene	ND	4.6
Styrene	ND	4.6
Bromoform	ND	4.6
Isopropylbenzene	ND	4.6
1,1,2,2-Tetrachloroethane	ND	4.6
1,2,3-Trichloropropane	ND	4.6
Propylbenzene	ND	4.6
Bromobenzene	ND	4.6
1,3,5-Trimethylbenzene	ND	4.6
2-Chlorotoluene	ND	4.6
4-Chlorotoluene	ND	4.6
tert-Butylbenzene	ND	4.6
1,2,4-Trimethylbenzene	ND	4.6
sec-Butylbenzene	ND	4.6
para-Isopropyl Toluene	ND	4.6
1,3-Dichlorobenzene	ND	4.6
1,4-Dichlorobenzene	ND	4.6
n-Butylbenzene	ND	4.6
1,2-Dichlorobenzene	ND	4.6
1,2-Dibromo-3-Chloropropane	ND	4.6
1,2,4-Trichlorobenzene	ND	4.6
Hexachlorobutadiene	ND	4.6
Naphthalene	ND	4.6
1,2,3-Trichlorobenzene	ND	4.6

Surrogate	%REC	Limits
Dibromofluoromethane	98	63-133
1,2-Dichloroethane-d4	96	80-120
Toluene-d8	93	80-111
Bromofluorobenzene	95	77-126

ND= Not Detected
RL= Reporting Limit

34.0

Curtis & Tompkins, Ltd.

Purgeable Organics by GC/MS

Lab #:	176758	Location:	Depot Rd.-Hayward
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09301-00	Analysis:	EPA 8260B
Field ID:	SB-9-0.5'	Diln Fac:	0.8929
Lab ID:	176758-024	Batch#:	97793
Matrix:	Soil	Sampled:	12/20/04
Units:	ug/Kg	Received:	12/20/04
Basis:	as received	Analyzed:	12/23/04

Analyte	Result	RL
Freon 12	ND	8.9
Chloromethane	ND	8.9
Vinyl Chloride	ND	8.9
Bromomethane	ND	8.9
Chloroethane	ND	8.9
Trichlorofluoromethane	ND	4.5
Acetone	ND	18
Freon 113	ND	4.5
1,1-Dichloroethene	ND	4.5
Methylene Chloride	ND	18
Carbon Disulfide	ND	4.5
MTBE	ND	4.5
trans-1,2-Dichloroethene	ND	4.5
Vinyl Acetate	ND	45
1,1-Dichloroethane	ND	4.5
2-Butanone	ND	8.9
cis-1,2-Dichloroethene	ND	4.5
2,2-Dichloropropane	ND	4.5
Chloroform	ND	4.5
Bromochloromethane	ND	4.5
1,1,1-Trichloroethane	ND	4.5
1,1-Dichloropropene	ND	4.5
Carbon Tetrachloride	ND	4.5
1,2-Dichloroethane	ND	4.5
Benzene	ND	4.5
Trichloroethene	ND	4.5
1,2-Dichloropropane	ND	4.5
Bromodichloromethane	ND	4.5
Dibromomethane	ND	4.5
4-Methyl-2-Pentanone	ND	8.9
cis-1,3-Dichloropropene	ND	4.5
Toluene	ND	4.5
trans-1,3-Dichloropropene	ND	4.5
1,1,2-Trichloroethane	ND	4.5
2-Hexanone	ND	8.9
1,3-Dichloropropane	ND	4.5
Tetrachloroethene	ND	4.5

ND= Not Detected
RL= Reporting Limit

35.0

Curtis & Tompkins, Ltd.

Purgeable Organics by GC/MS

Lab #:	176758	Location:	Depot Rd.-Hayward
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09301-00	Analysis:	EPA 8260B
Field ID:	SB-9-0.5'	Diln Fac:	0.8929
Lab ID:	176758-024	Batch#:	97793
Matrix:	Soil	Sampled:	12/20/04
Units:	ug/Kg	Received:	12/20/04
Basis:	as received	Analyzed:	12/23/04

Analyte	Result	RL
Dibromochloromethane	ND	4.5
1,2-Dibromoethane	ND	4.5
Chlorobenzene	ND	4.5
1,1,1,2-Tetrachloroethane	ND	4.5
Ethylbenzene	ND	4.5
m,p-Xylenes	ND	4.5
o-Xylene	ND	4.5
Styrene	ND	4.5
Bromoform	ND	4.5
Isopropylbenzene	ND	4.5
1,1,2,2-Tetrachloroethane	ND	4.5
1,2,3-Trichloropropane	ND	4.5
Propylbenzene	ND	4.5
Bromobenzene	ND	4.5
1,3,5-Trimethylbenzene	ND	4.5
2-Chlorotoluene	ND	4.5
4-Chlorotoluene	ND	4.5
tert-Butylbenzene	ND	4.5
1,2,4-Trimethylbenzene	ND	4.5
sec-Butylbenzene	ND	4.5
para-Isopropyl Toluene	ND	4.5
1,3-Dichlorobenzene	ND	4.5
1,4-Dichlorobenzene	ND	4.5
n-Butylbenzene	ND	4.5
1,2-Dichlorobenzene	ND	4.5
1,2-Dibromo-3-Chloropropane	ND	4.5
1,2,4-Trichlorobenzene	ND	4.5
Hexachlorobutadiene	ND	4.5
Naphthalene	ND	4.5
1,2,3-Trichlorobenzene	ND	4.5

Surrogate	%REC	Limits
Dibromofluoromethane	97	63-133
1,2-Dichloroethane-d4	94	80-120
Toluene-d8	94	80-111
Bromofluorobenzene	100	77-126

ND= Not Detected
RL= Reporting Limit

35.0

Curtis & Tompkins, Ltd.

Batch QC Report

Purgeable Organics by GC/MS

Lab #:	176758	Location:	Depot Rd.-Hayward
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09301-00	Analysis:	EPA 8260B
Type:	BLANK	Basis:	as received
Lab ID:	QC277313	Diln Fac:	1.000
Matrix:	Soil	Batch#:	97744
Units:	ug/Kg	Analyzed:	12/22/04

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

ND= Not Detected
RL= Reporting Limit

36.0

Curtis & Tompkins, Ltd.

Batch QC Report

Purgeable Organics by GC/MS

Lab #:	176758	Location:	Depot Rd.-Hayward
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09301-00	Analysis:	EPA 8260B
Type:	BLANK	Basis:	as received
Lab ID:	QC277313	Diln Fac:	1.000
Matrix:	Soil	Batch#:	97744
Units:	ug/Kg	Analyzed:	12/22/04

Analyte	Result	RL
Dibromochloromethane	ND	5.0
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	97	80-120
Toluene-d8	96	80-111
Bromofluorobenzene	108	77-126

ND= Not Detected
RL= Reporting Limit

36.0

Curtis & Tompkins, Ltd.

Batch QC Report

Purgeable Organics by GC/MS

Lab #:	176758	Location:	Depot Rd.-Hayward
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09301-00	Analysis:	EPA 8260B
Type:	BLANK	Basis:	as received
Lab ID:	QC277386	Diln Fac:	1.000
Matrix:	Soil	Batch#:	97763
Units:	ug/Kg	Analyzed:	12/22/04

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

ND= Not Detected
RL= Reporting Limit

37.0

Curtis & Tompkins, Ltd.

Batch QC Report

Purgeable Organics by GC/MS

Lab #:	176758	Location:	Depot Rd.-Hayward
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09301-00	Analysis:	EPA 8260B
Type:	BLANK	Basis:	as received
Lab ID:	QC277386	Diln Fac:	1.000
Matrix:	Soil	Batch#:	97763
Units:	ug/Kg	Analyzed:	12/22/04

Analyte	Result	RL
Dibromochloromethane	ND	5.0
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	102	80-120
Toluene-d8	102	80-111
Bromofluorobenzene	101	77-126

ND= Not Detected
RL= Reporting Limit

37.0

Curtis & Tompkins, Ltd.

Batch QC Report

Purgeable Organics by GC/MS

Lab #:	176758	Location:	Depot Rd.-Hayward
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09301-00	Analysis:	EPA 8260B
Type:	BLANK	Basis:	as received
Lab ID:	QC277502	Diln Fac:	1.000
Matrix:	Soil	Batch#:	97793
Units:	ug/Kg	Analyzed:	12/23/04

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

ND= Not Detected
RL= Reporting Limit

38.0

Curtis & Tompkins, Ltd.

Batch QC Report

Purgeable Organics by GC/MS

Lab #:	176758	Location:	Depot Rd.-Hayward
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09301-00	Analysis:	EPA 8260B
Type:	BLANK	Basis:	as received
Lab ID:	QC277502	Diln Fac:	1.000
Matrix:	Soil	Batch#:	97793
Units:	ug/Kg	Analyzed:	12/23/04

Analyte	Result	RL
Dibromochloromethane	ND	5.0
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	90	80-120
Toluene-d8	92	80-111
Bromofluorobenzene	93	77-126

ND= Not Detected
RL= Reporting Limit

38.0

Curtis & Tompkins, Ltd.

Batch QC Report

Purgeable Organics by GC/MS

Lab #:	176758	Location:	Depot Rd.-Hayward
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09301-00	Analysis:	EPA 8260B
Type:	BLANK	Basis:	as received
Lab ID:	QC277906	Diln Fac:	1.000
Matrix:	Soil	Batch#:	97893
Units:	ug/Kg	Analyzed:	12/29/04

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

ND= Not Detected
RL= Reporting Limit

39.0

Curtis & Tompkins, Ltd.

Batch QC Report

Purgeable Organics by GC/MS

Lab #:	176758	Location:	Depot Rd.-Hayward
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09301-00	Analysis:	EPA 8260B
Type:	BLANK	Basis:	as received
Lab ID:	QC277906	Diln Fac:	1.000
Matrix:	Soil	Batch#:	97893
Units:	ug/Kg	Analyzed:	12/29/04

Analyte	Result	RL
Dibromochloromethane	ND	5.0
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	95	63-133
1,2-Dichloroethane-d4	98	80-120
Toluene-d8	99	80-111
Bromofluorobenzene	96	77-126

ND= Not Detected
RL= Reporting Limit

39.0

Curtis & Tompkins, Ltd.

Batch QC Report

Purgeable Organics by GC/MS

Lab #:	176758	Location:	Depot Rd.-Hayward
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09301-00	Analysis:	EPA 8260B
Type:	LCS	Basis:	as received
Lab ID:	QC277312	Diln Fac:	1.000
Matrix:	Soil	Batch#:	97744
Units:	ug/Kg	Analyzed:	12/22/04

Analyte	Spiked	Result	%REC	Limits
1,1-Dichloroethene	50.00	51.95	104	76-121
Benzene	50.00	43.02	86	80-120
Trichloroethene	50.00	45.58	91	80-120
Toluene	50.00	44.03	88	80-120
Chlorobenzene	50.00	45.93	92	80-120

Surrogate	%REC	Limits
Dibromofluoromethane	99	63-133
1,2-Dichloroethane-d4	95	80-120
Toluene-d8	96	80-111
Bromofluorobenzene	96	77-126

Curtis & Tompkins, Ltd.

Batch QC Report

Purgeable Organics by GC/MS

Lab #:	176758	Location:	Depot Rd.-Hayward
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09301-00	Analysis:	EPA 8260B
Field ID:	ZZZZZZZZZZ	Diln Fac:	0.8929
MSS Lab ID:	176609-016	Batch#:	97744
Matrix:	Soil	Sampled:	12/13/04
Units:	ug/Kg	Received:	12/13/04
Basis:	as received	Analyzed:	12/22/04

Type: MS Lab ID: QC277419

Analyte	MSS Result	Spiked	Result	%REC	Limits
1,1-Dichloroethene	<0.4000	44.64	39.37	88	66-120
Benzene	<0.04900	44.64	34.33	77	67-120
Trichloroethene	0.7501	44.64	36.78	81	60-129
Toluene	0.2037	44.64	36.43	81	59-120
Chlorobenzene	<0.06800	44.64	37.31	84	56-120

Surrogate	%REC	Limits
Dibromofluoromethane	90	63-133
1,2-Dichloroethane-d4	91	80-120
Toluene-d8	94	80-111
Bromofluorobenzene	88	77-126

Type: MSD Lab ID: QC277420

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
1,1-Dichloroethene	44.64	40.87	92	66-120	4	20
Benzene	44.64	35.50	80	67-120	3	20
Trichloroethene	44.64	38.16	84	60-129	4	20
Toluene	44.64	36.42	81	59-120	0	20
Chlorobenzene	44.64	37.36	84	56-120	0	20

Surrogate	%REC	Limits
Dibromofluoromethane	94	63-133
1,2-Dichloroethane-d4	91	80-120
Toluene-d8	95	80-111
Bromofluorobenzene	88	77-126

RPD= Relative Percent Difference

41.0

Curtis & Tompkins, Ltd.

Batch QC Report

Purgeable Organics by GC/MS

Lab #:	176758	Location:	Depot Rd.-Hayward
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09301-00	Analysis:	EPA 8260B
Type:	LCS	Basis:	as received
Lab ID:	QC277383	Diln Fac:	1.000
Matrix:	Soil	Batch#:	97763
Units:	ug/Kg	Analyzed:	12/22/04

Analyte	Spiked	Result	%REC	Limits
1,1-Dichloroethene	50.00	51.60	103	76-121
Benzene	50.00	45.40	91	80-120
Trichloroethene	50.00	46.43	93	80-120
Toluene	50.00	48.77	98	80-120
Chlorobenzene	50.00	45.55	91	80-120

Surrogate	%REC	Limits
Dibromofluoromethane	103	63-133
1,2-Dichloroethane-d4	99	80-120
Toluene-d8	102	80-111
Bromofluorobenzene	98	77-126

42.0

Curtis & Tompkins, Ltd.

Batch QC Report

Purgeable Organics by GC/MS

Lab #:	176758	Location:	Depot Rd.-Hayward
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09301-00	Analysis:	EPA 8260B
Field ID:	ZZZZZZZZZZ	Diln Fac:	0.9259
MSS Lab ID:	176686-002	Batch#:	97763
Matrix:	Soil	Sampled:	12/16/04
Units:	ug/Kg	Received:	12/16/04
Basis:	as received	Analyzed:	12/22/04

Type: MS Lab ID: QC277417

Analyte	MSS Result	Spiked	Result	%REC	Limits
1,1-Dichloroethene	<0.6600	46.30	39.91	86	66-120
Benzene	<0.4000	46.30	33.52	72	67-120
Trichloroethene	<1.100	46.30	36.00	78	60-129
Toluene	<0.5400	46.30	36.32	78	59-120
Chlorobenzene	<0.3600	46.30	32.78	71	56-120

Surrogate	%REC	Limits
Dibromofluoromethane	102	63-133
1,2-Dichloroethane-d4	105	80-120
Toluene-d8	101	80-111
Bromofluorobenzene	94	77-126

Type: MSD Lab ID: QC277418

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
1,1-Dichloroethene	46.30	42.29	91	66-120	6	20
Benzene	46.30	33.28	72	67-120	1	20
Trichloroethene	46.30	35.72	77	60-129	1	20
Toluene	46.30	34.96	76	59-120	4	20
Chlorobenzene	46.30	31.82	69	56-120	3	20

Surrogate	%REC	Limits
Dibromofluoromethane	105	63-133
1,2-Dichloroethane-d4	103	80-120
Toluene-d8	102	80-111
Bromofluorobenzene	95	77-126

RPD= Relative Percent Difference

43.0

Curtis & Tompkins, Ltd.

Batch QC Report

Purgeable Organics by GC/MS

Lab #:	176758	Location:	Depot Rd.-Hayward
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09301-00	Analysis:	EPA 8260B
Type:	LCS	Basis:	as received
Lab ID:	QC277501	Diln Fac:	1.000
Matrix:	Soil	Batch#:	97793
Units:	ug/Kg	Analyzed:	12/23/04

Analyte	Spiked	Result	%REC	Limits
1,1-Dichloroethene	50.00	48.29	97	76-121
Benzene	50.00	41.19	82	80-120
Trichloroethene	50.00	44.03	88	80-120
Toluene	50.00	43.41	87	80-120
Chlorobenzene	50.00	47.85	96	80-120

Surrogate	%REC	Limits
Dibromofluoromethane	92	63-133
1,2-Dichloroethane-d4	89	80-120
Toluene-d8	93	80-111
Bromofluorobenzene	87	77-126

44.0

Curtis & Tompkins, Ltd.

Batch QC Report

Purgeable Organics by GC/MS

Lab #:	176758	Location:	Depot Rd.-Hayward
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09301-00	Analysis:	EPA 8260B
Field ID:	SB-7-0.5'	Diln Fac:	0.9804
MSS Lab ID:	176758-001	Batch#:	97793
Matrix:	Soil	Sampled:	12/20/04
Units:	ug/Kg	Received:	12/20/04
Basis:	as received	Analyzed:	12/23/04

Type: MS Lab ID: QC277525

Analyte	MSS Result	Spiked	Result	%REC	Limits
1,1-Dichloroethene	<0.4400	49.02	35.03	71	66-120
Benzene	0.1321	49.02	30.68	62 *	67-120
Trichloroethene	<0.1100	49.02	29.74	61	60-129
Toluene	0.2599	49.02	29.14	59	59-120
Chlorobenzene	<0.07500	49.02	26.09	53 *	56-120

Surrogate	%REC	Limits
Dibromofluoromethane	94	63-133
1,2-Dichloroethane-d4	92	80-120
Toluene-d8	92	80-111
Bromofluorobenzene	101	77-126

Type: MSD Lab ID: QC277526

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
1,1-Dichloroethene	49.02	38.19	78	66-120	9	20
Benzene	49.02	32.67	66 *	67-120	6	20
Trichloroethene	49.02	30.47	62	60-129	2	20
Toluene	49.02	28.64	58 *	59-120	2	20
Chlorobenzene	49.02	27.33	56	56-120	5	20

Surrogate	%REC	Limits
Dibromofluoromethane	95	63-133
1,2-Dichloroethane-d4	93	80-120
Toluene-d8	92	80-111
Bromofluorobenzene	100	77-126

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

45.0

Curtis & Tompkins, Ltd.

Batch QC Report

Purgeable Organics by GC/MS

Lab #:	176758	Location:	Depot Rd.-Hayward
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09301-00	Analysis:	EPA 8260B
Type:	LCS	Basis:	as received
Lab ID:	QC277905	Diln Fac:	1.000
Matrix:	Soil	Batch#:	97893
Units:	ug/Kg	Analyzed:	12/29/04

Analyte	Spiked	Result	%REC	Limits
1,1-Dichloroethene	50.00	57.96	116	76-121
Benzene	50.00	50.30	101	80-120
Trichloroethene	50.00	50.05	100	80-120
Toluene	50.00	50.99	102	80-120
Chlorobenzene	50.00	49.94	100	80-120

Surrogate	%REC	Limits
Dibromofluoromethane	99	63-133
1,2-Dichloroethane-d4	94	80-120
Toluene-d8	100	80-111
Bromofluorobenzene	96	77-126

46.0

Curtis & Tompkins, Ltd.

Batch QC Report

Purgeable Organics by GC/MS

Lab #:	176758	Location:	Depot Rd.-Hayward
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09301-00	Analysis:	EPA 8260B
Field ID:	ZZZZZZZZZZ	Diln Fac:	0.9615
MSS Lab ID:	176748-002	Batch#:	97893
Matrix:	Soil	Sampled:	12/19/04
Units:	ug/Kg	Received:	12/20/04
Basis:	as received	Analyzed:	12/29/04

Type: MS Lab ID: QC277968

Analyte	MSS Result	Spiked	Result	%REC	Limits
1,1-Dichloroethene	<0.6871	48.08	52.57	109	66-120
Benzene	<0.4125	48.08	44.55	93	67-120
Trichloroethene	<1.096	48.08	43.21	90	60-129
Toluene	<0.5653	48.08	43.50	90	59-120
Chlorobenzene	1.400	48.08	42.94	86	56-120

Surrogate	%REC	Limits
Dibromofluoromethane	99	63-133
1,2-Dichloroethane-d4	95	80-120
Toluene-d8	98	80-111
Bromofluorobenzene	107	77-126

Type: MSD Lab ID: QC277969

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
1,1-Dichloroethene	48.08	57.10	119	66-120	8	20
Benzene	48.08	43.67	91	67-120	2	20
Trichloroethene	48.08	43.49	90	60-129	1	20
Toluene	48.08	44.66	93	59-120	3	20
Chlorobenzene	48.08	44.33	89	56-120	3	20

Surrogate	%REC	Limits
Dibromofluoromethane	104	63-133
1,2-Dichloroethane-d4	94	80-120
Toluene-d8	99	80-111
Bromofluorobenzene	108	77-126

RPD= Relative Percent Difference

71.0

Curtis & Tompkins, Ltd.

Organochlorine Pesticides

Lab #:	176758	Location:	Depot Rd.-Hayward
Client:	LFR Levine Fricke	Prep:	EPA 3550
Project#:	001-09301-00	Analysis:	EPA 8081A
Field ID:	SB-7-0.5'	Batch#:	97720
Lab ID:	176758-001	Sampled:	12/20/04
Matrix:	Soil	Received:	12/20/04
Units:	ug/Kg	Prepared:	12/21/04
Basis:	as received	Analyzed:	12/24/04
Diln Fac:	5.000		

Cleanup Method: EPA 3620B

Analyte	Result	RL
alpha-BHC	ND	8.6
beta-BHC	ND	8.6
gamma-BHC	ND	8.6
delta-BHC	ND	8.6
Heptachlor	ND	8.6
Aldrin	ND	8.6
Heptachlor epoxide	ND	8.6
Endosulfan I	ND	8.6
Dieldrin	ND	17
4,4'-DDE	ND	17
Endrin	ND	17
Endosulfan II	ND	17
Endosulfan sulfate	ND	17
4,4'-DDD	ND	17
Endrin aldehyde	ND	17
4,4'-DDT	ND	17
alpha-Chlordane	ND	8.6
gamma-Chlordane	ND	8.6
Methoxychlor	ND	86
Toxaphene	ND	300

Surrogate	%REC	Limits
TCMX	122	41-137
Decachlorobiphenyl	138	42-160

ND= Not Detected
RL= Reporting Limit

55.0

Curtis & Tompkins, Ltd.

Organochlorine Pesticides

Lab #:	176758	Location:	Depot Rd.-Hayward
Client:	LFR Levine Fricke	Prep:	EPA 3550
Project#:	001-09301-00	Analysis:	EPA 8081A
Field ID:	SB-8-0.5'	Batch#:	97720
Lab ID:	176758-003	Sampled:	12/20/04
Matrix:	Soil	Received:	12/20/04
Units:	ug/Kg	Prepared:	12/21/04
Basis:	as received	Analyzed:	12/24/04
Diln Fac:	1.000		

Cleanup Method: EPA 3620B

Analyte	Result	RL
alpha-BHC	ND	1.7
beta-BHC	ND	1.7
gamma-BHC	ND	1.7
delta-BHC	ND	1.7
Heptachlor	ND	1.7
Aldrin	ND	1.7
Heptachlor epoxide	ND	1.7
Endosulfan I	ND	1.7
Dieldrin	ND	3.3
4,4'-DDE	ND	3.3
Endrin	ND	3.3
Endosulfan II	ND	3.3
Endosulfan sulfate	ND	3.3
4,4'-DDD	ND	3.3
Endrin aldehyde	ND	3.3
4,4'-DDT	ND	3.3
alpha-Chlordane	ND	1.7
gamma-Chlordane	ND	1.7
Methoxychlor	ND	17
Toxaphene	ND	60

Surrogate	%REC	Limits
TCMX	100	41-137
Decachlorobiphenyl	113	42-160

ND= Not Detected
RL= Reporting Limit

56.0

Curtis & Tompkins, Ltd.

Organochlorine Pesticides

Lab #:	176758	Location:	Depot Rd.-Hayward
Client:	LFR Levine Fricke	Prep:	EPA 3550
Project#:	001-09301-00	Analysis:	EPA 8081A
Field ID:	SB-6-0.5'	Batch#:	97720
Lab ID:	176758-005	Sampled:	12/20/04
Matrix:	Soil	Received:	12/20/04
Units:	ug/Kg	Prepared:	12/21/04
Basis:	as received	Analyzed:	12/24/04
Diln Fac:	10.00		

Cleanup Method: EPA 3620B

Analyte	Result	RL
alpha-BHC	ND	17
beta-BHC	ND	17
gamma-BHC	ND	17
delta-BHC	ND	17
Heptachlor	ND	17
Aldrin	ND	17
Heptachlor epoxide	ND	17
Endosulfan I	ND	17
Dieldrin	46 C	33
4,4'-DDE	ND	33
Endrin	ND	33
Endosulfan II	ND	33
Endosulfan sulfate	ND	33
4,4'-DDD	ND	33
Endrin aldehyde	ND	33
4,4'-DDT	ND	33
alpha-Chlordane	ND	17
gamma-Chlordane	ND	17
Methoxychlor	ND	170
Toxaphene	ND	600

Surrogate	%REC	Limits
TCMX	DO	41-137
Decachlorobiphenyl	DO	42-160

C= Presence confirmed, but RPD between columns exceeds 40%
DO= Diluted Out
ND= Not Detected
RL= Reporting Limit

57.0

Curtis & Tompkins, Ltd.

Organochlorine Pesticides

Lab #:	176758	Location:	Depot Rd.-Hayward
Client:	LFR Levine Fricke	Prep:	EPA 3550
Project#:	001-09301-00	Analysis:	EPA 8081A
Field ID:	SB-5-0.5'	Batch#:	97720
Lab ID:	176758-008	Sampled:	12/20/04
Matrix:	Soil	Received:	12/20/04
Units:	ug/Kg	Prepared:	12/21/04
Basis:	as received	Analyzed:	12/24/04
Diln Fac:	2.000		

Cleanup Method: EPA 3620B

Analyte	Result	RL
alpha-BHC	ND	3.4
beta-BHC	ND	3.4
gamma-BHC	ND	3.4
delta-BHC	ND	3.4
Heptachlor	ND	3.4
Aldrin	ND	3.4
Heptachlor epoxide	ND	3.4
Endosulfan I	ND	3.4
Dieldrin	ND	6.6
4,4'-DDE	ND	6.6
Endrin	ND	6.6
Endosulfan II	ND	6.6
Endosulfan sulfate	ND	6.6
4,4'-DDD	ND	6.6
Endrin aldehyde	ND	6.6
4,4'-DDT	ND	6.6
alpha-Chlordane	ND	3.4
gamma-Chlordane	ND	3.4
Methoxychlor	ND	34
Toxaphene	ND	120

Surrogate	%REC	Limits
TCMX	121	41-137
Decachlorobiphenyl	104	42-160

ND= Not Detected
RL= Reporting Limit

58.0

Curtis & Tompkins, Ltd.

Organochlorine Pesticides

Lab #:	176758	Location:	Depot Rd.-Hayward
Client:	LFR Levine Fricke	Prep:	EPA 3550
Project#:	001-09301-00	Analysis:	EPA 8081A
Field ID:	SB-14-0.5'	Batch#:	97720
Lab ID:	176758-010	Sampled:	12/20/04
Matrix:	Soil	Received:	12/20/04
Units:	ug/Kg	Prepared:	12/21/04
Basis:	as received	Analyzed:	12/24/04
Diln Fac:	1.000		

Cleanup Method: EPA 3620B

Analyte	Result	RL
alpha-BHC	ND	1.7
beta-BHC	ND	1.7
gamma-BHC	ND	1.7
delta-BHC	ND	1.7
Heptachlor	ND	1.7
Aldrin	ND	1.7
Heptachlor epoxide	ND	1.7
Endosulfan I	ND	1.7
Dieldrin	ND	3.3
4,4'-DDE	ND	3.3
Endrin	ND	3.3
Endosulfan II	ND	3.3
Endosulfan sulfate	ND	3.3
4,4'-DDD	ND	3.3
Endrin aldehyde	ND	3.3
4,4'-DDT	ND	3.3
alpha-Chlordane	ND	1.7
gamma-Chlordane	ND	1.7
Methoxychlor	ND	17
Toxaphene	ND	60

Surrogate	%REC	Limits
TCMX	112	41-137
Decachlorobiphenyl	114	42-160

ND= Not Detected
RL= Reporting Limit

59.0

Curtis & Tompkins, Ltd.

Organochlorine Pesticides

Lab #:	176758	Location:	Depot Rd.-Hayward
Client:	LFR Levine Fricke	Prep:	EPA 3550
Project#:	001-09301-00	Analysis:	EPA 8081A
Field ID:	SB-16-0.5'	Batch#:	97720
Lab ID:	176758-012	Sampled:	12/20/04
Matrix:	Soil	Received:	12/20/04
Units:	ug/Kg	Prepared:	12/21/04
Basis:	as received	Analyzed:	12/24/04
Diln Fac:	10.00		

Cleanup Method: EPA 3620B

Analyte	Result	RL
alpha-BHC	ND	17
beta-BHC	ND	17
gamma-BHC	ND	17
delta-BHC	ND	17
Heptachlor	ND	17
Aldrin	ND	17
Heptachlor epoxide	ND	17
Endosulfan I	ND	17
Dieldrin	ND	33
4,4'-DDE	ND	33
Endrin	ND	33
Endosulfan II	ND	33
Endosulfan sulfate	ND	33
4,4'-DDD	ND	33
Endrin aldehyde	ND	33
4,4'-DDT	ND	33
alpha-Chlordane	ND	17
gamma-Chlordane	ND	17
Methoxychlor	ND	170
Toxaphene	ND	600

Surrogate	%REC	Limits
TCMX	DO	41-137
Decachlorobiphenyl	DO	42-160

DO= Diluted Out
ND= Not Detected
RL= Reporting Limit

60.0

Curtis & Tompkins, Ltd.

Organochlorine Pesticides

Lab #:	176758	Location:	Depot Rd.-Hayward
Client:	LFR Levine Fricke	Prep:	EPA 3550
Project#:	001-09301-00	Analysis:	EPA 8081A
Field ID:	SB-15-0.5'	Batch#:	97752
Lab ID:	176758-014	Sampled:	12/20/04
Matrix:	Soil	Received:	12/20/04
Units:	ug/Kg	Prepared:	12/22/04
Basis:	as received	Analyzed:	12/29/04
Diln Fac:	10.00		

Cleanup Method: EPA 3620B

Analyte	Result	RL
alpha-BHC	ND	17
beta-BHC	ND	17
gamma-BHC	ND	17
delta-BHC	ND	17
Heptachlor	ND	17
Aldrin	ND	17
Heptachlor epoxide	ND	17
Endosulfan I	ND	17
Dieldrin	ND	33
4,4'-DDE	ND	33
Endrin	ND	33
Endosulfan II	ND	33
Endosulfan sulfate	ND	33
4,4'-DDD	ND	33
Endrin aldehyde	ND	33
4,4'-DDT	ND	33
alpha-Chlordane	ND	17
gamma-Chlordane	ND	17
Methoxychlor	ND	170
Toxaphene	ND	600

Surrogate	%REC	Limits
TCMX	DO	41-137
Decachlorobiphenyl	DO	42-160

DO= Diluted Out
ND= Not Detected
RL= Reporting Limit

61.0

Curtis & Tompkins, Ltd.

Organochlorine Pesticides

Lab #:	176758	Location:	Depot Rd.-Hayward
Client:	LFR Levine Fricke	Prep:	EPA 3550
Project#:	001-09301-00	Analysis:	EPA 8081A
Field ID:	SB-4-0.5'	Batch#:	97752
Lab ID:	176758-016	Sampled:	12/20/04
Matrix:	Soil	Received:	12/20/04
Units:	ug/Kg	Prepared:	12/22/04
Basis:	as received	Analyzed:	12/29/04
Diln Fac:	1.000		

Cleanup Method: EPA 3620B

Analyte	Result	RL
alpha-BHC	ND	1.7
beta-BHC	ND	1.7
gamma-BHC	ND	1.7
delta-BHC	ND	1.7
Heptachlor	ND	1.7
Aldrin	ND	1.7
Heptachlor epoxide	ND	1.7
Endosulfan I	ND	1.7
Dieldrin	ND	3.3
4,4'-DDE	ND	3.3
Endrin	ND	3.3
Endosulfan II	ND	3.3
Endosulfan sulfate	ND	3.3
4,4'-DDD	ND	3.3
Endrin aldehyde	ND	3.3
4,4'-DDT	ND	3.3
alpha-Chlordane	ND	1.7
gamma-Chlordane	ND	1.7
Methoxychlor	ND	17
Toxaphene	ND	60

Surrogate	%REC	Limits
TCMX	111	41-137
Decachlorobiphenyl	91	42-160

ND= Not Detected
RL= Reporting Limit

62.0

Curtis & Tompkins, Ltd.

Organochlorine Pesticides

Lab #:	176758	Location:	Depot Rd.-Hayward
Client:	LFR Levine Fricke	Prep:	EPA 3550
Project#:	001-09301-00	Analysis:	EPA 8081A
Field ID:	SB-11-0.5'	Batch#:	97752
Lab ID:	176758-020	Sampled:	12/20/04
Matrix:	Soil	Received:	12/20/04
Units:	ug/Kg	Prepared:	12/22/04
Basis:	as received	Analyzed:	12/29/04
Diln Fac:	10.00		

Cleanup Method: EPA 3620B

Analyte	Result	RL
alpha-BHC	ND	17
beta-BHC	ND	17
gamma-BHC	ND	17
delta-BHC	ND	17
Heptachlor	ND	17
Aldrin	ND	17
Heptachlor epoxide	ND	17
Endosulfan I	ND	17
Dieldrin	ND	33
4,4'-DDE	ND	33
Endrin	ND	33
Endosulfan II	ND	33
Endosulfan sulfate	ND	33
4,4'-DDD	ND	33
Endrin aldehyde	ND	33
4,4'-DDT	ND	33
alpha-Chlordane	ND	17
gamma-Chlordane	ND	17
Methoxychlor	ND	170
Toxaphene	ND	600

Surrogate	%REC	Limits
TCMX	DO	41-137
Decachlorobiphenyl	DO	42-160

DO= Diluted Out
ND= Not Detected
RL= Reporting Limit

63.0

Curtis & Tompkins, Ltd.

Organochlorine Pesticides

Lab #:	176758	Location:	Depot Rd.-Hayward
Client:	LFR Levine Fricke	Prep:	EPA 3550
Project#:	001-09301-00	Analysis:	EPA 8081A
Field ID:	SB-13-0.5'	Batch#:	97752
Lab ID:	176758-022	Sampled:	12/20/04
Matrix:	Soil	Received:	12/20/04
Units:	ug/Kg	Prepared:	12/22/04
Basis:	as received	Analyzed:	12/29/04
Diln Fac:	10.00		

Cleanup Method: EPA 3620B

Analyte	Result	RL
alpha-BHC	ND	17
beta-BHC	ND	17
gamma-BHC	ND	17
delta-BHC	ND	17
Heptachlor	ND	17
Aldrin	ND	17
Heptachlor epoxide	ND	17
Endosulfan I	ND	17
Dieldrin	ND	33
4,4'-DDE	ND	33
Endrin	ND	33
Endosulfan II	ND	33
Endosulfan sulfate	ND	33
4,4'-DDD	ND	33
Endrin aldehyde	ND	33
4,4'-DDT	ND	33
alpha-Chlordane	ND	17
gamma-Chlordane	ND	17
Methoxychlor	ND	170
Toxaphene	ND	600

Surrogate	%REC	Limits
TCMX	DO	41-137
Decachlorobiphenyl	DO	42-160

DO= Diluted Out
ND= Not Detected
RL= Reporting Limit

64.0

Curtis & Tompkins, Ltd.

Organochlorine Pesticides

Lab #:	176758	Location:	Depot Rd.-Hayward
Client:	LFR Levine Fricke	Prep:	EPA 3550
Project#:	001-09301-00	Analysis:	EPA 8081A
Field ID:	SB-9-0.5'	Batch#:	97752
Lab ID:	176758-024	Sampled:	12/20/04
Matrix:	Soil	Received:	12/20/04
Units:	ug/Kg	Prepared:	12/22/04
Basis:	as received	Analyzed:	12/29/04
Diln Fac:	10.00		

Cleanup Method: EPA 3620B

Analyte	Result	RL
alpha-BHC	ND	17
beta-BHC	ND	17
gamma-BHC	ND	17
delta-BHC	ND	17
Heptachlor	ND	17
Aldrin	ND	17
Heptachlor epoxide	67 C	17
Endosulfan I	ND	17
Dieldrin	130 C	33
4,4'-DDE	84	33
Endrin	ND	33
Endosulfan II	ND	33
Endosulfan sulfate	ND	33
4,4'-DDD	ND	33
Endrin aldehyde	ND	33
4,4'-DDT	ND	33
alpha-Chlordane	ND	17
gamma-Chlordane	ND	17
Methoxychlor	ND	170
Toxaphene	ND	610

Surrogate	%REC	Limits
TCMX	DO	41-137
Decachlorobiphenyl	DO	42-160

C= Presence confirmed, but RPD between columns exceeds 40%
DO= Diluted Out
ND= Not Detected
RL= Reporting Limit

65.0

Curtis & Tompkins, Ltd.

Batch QC Report

Organochlorine Pesticides

Lab #:	176758	Location:	Depot Rd.-Hayward
Client:	LFR Levine Fricke	Prep:	EPA 3550
Project#:	001-09301-00	Analysis:	EPA 8081A
Type:	BLANK	Diln Fac:	1.000
Lab ID:	QC277208	Batch#:	97720
Matrix:	Soil	Prepared:	12/21/04
Units:	ug/Kg	Analyzed:	12/22/04
Basis:	as received		

Cleanup Method: EPA 3620B

Analyte	Result	RL
alpha-BHC	ND	1.7
beta-BHC	ND	1.7
gamma-BHC	ND	1.7
delta-BHC	ND	1.7
Heptachlor	ND	1.7
Aldrin	ND	1.7
Heptachlor epoxide	ND	1.7
Endosulfan I	ND	1.7
Dieldrin	ND	3.3
4,4'-DDE	ND	3.3
Endrin	ND	3.3
Endosulfan II	ND	3.3
Endosulfan sulfate	ND	3.3
4,4'-DDD	ND	3.3
Endrin aldehyde	ND	3.3
4,4'-DDT	ND	3.3
alpha-Chlordane	ND	1.7
gamma-Chlordane	ND	1.7
Methoxychlor	ND	17
Toxaphene	ND	61

Surrogate	%REC	Limits
TCMX	120	41-137
Decachlorobiphenyl	130	42-160

ND= Not Detected
RL= Reporting Limit

66.0

Curtis & Tompkins, Ltd.

Batch QC Report

Organochlorine Pesticides

Lab #:	176758	Location:	Depot Rd.-Hayward
Client:	LFR Levine Fricke	Prep:	EPA 3550
Project#:	001-09301-00	Analysis:	EPA 8081A
Type:	BLANK	Diln Fac:	1.000
Lab ID:	QC277338	Batch#:	97752
Matrix:	Soil	Prepared:	12/22/04
Units:	ug/Kg	Analyzed:	12/28/04
Basis:	as received		

Cleanup Method: EPA 3620B

Analyte	Result	RL
alpha-BHC	ND	1.7
beta-BHC	ND	1.7
gamma-BHC	ND	1.7
delta-BHC	ND	1.7
Heptachlor	ND	1.7
Aldrin	ND	1.7
Heptachlor epoxide	ND	1.7
Endosulfan I	ND	1.7
Dieldrin	ND	3.3
4,4'-DDE	ND	3.3
Endrin	ND	3.3
Endosulfan II	ND	3.3
Endosulfan sulfate	ND	3.3
4,4'-DDD	ND	3.3
Endrin aldehyde	ND	3.3
4,4'-DDT	ND	3.3
alpha-Chlordane	ND	1.7
gamma-Chlordane	ND	1.7
Methoxychlor	ND	17
Toxaphene	ND	60

Surrogate	%REC	Limits
TCMX	120	41-137
Decachlorobiphenyl	116	42-160

D= Not Detected
L= Reporting Limit

67.0

Curtis & Tompkins, Ltd.

Batch QC Report

Organochlorine Pesticides

Lab #:	176758	Location:	Depot Rd.-Hayward
Client:	LFR Levine Fricke	Prep:	EPA 3550
Project#:	001-09301-00	Analysis:	EPA 8081A
Type:	LCS	Diln Fac:	1.000
Lab ID:	QC277209	Batch#:	97720
Matrix:	Soil	Prepared:	12/21/04
Units:	ug/Kg	Analyzed:	12/22/04
Basis:	as received		

Cleanup Method: EPA 3620B

Analyte	Spiked	Result	%REC	Limits
gamma-BHC	13.32	14.87	112	44-123
Heptachlor	13.32	15.61	117	52-137
Aldrin	13.32	15.32	115	49-120
Dieldrin	26.65	30.99	116	40-124
Endrin	26.65	31.70	119	41-146
4,4'-DDT	26.65	30.90	116	36-152

Surrogate	%REC	Limits
TCMX	135	41-137
Decachlorobiphenyl	145	42-160

68.0

Curtis & Tompkins, Ltd.

Batch QC Report

Organochlorine Pesticides

Lab #:	176758	Location:	Depot Rd.-Hayward
Client:	LFR Levine Fricke	Prep:	EPA 3550
Project#:	001-09301-00	Analysis:	EPA 8081A
Type:	LCS	Diln Fac:	1.000
Lab ID:	QC277339	Batch#:	97752
Matrix:	Soil	Prepared:	12/22/04
Units:	ug/Kg	Analyzed:	01/10/05
Basis:	as received		

Cleanup Method: EPA 3620B

Analyte	Spiked	Result	%REC	Limits
gamma-BHC	13.40	11.37	85	44-123
Heptachlor	13.40	12.19	91	52-137
Aldrin	13.40	11.73	88	49-120
Dieldrin	26.79	23.50	88	40-124
Endrin	26.79	24.16	90	41-146
4,4'-DDT	26.79	23.89	89	36-152

Surrogate	%REC	Limits
TCMX	98	41-137
Decachlorobiphenyl	113	42-160

70.1

Curtis & Tompkins, Ltd.

Batch QC Report

Organochlorine Pesticides

Lab #:	176758	Location:	Depot Rd.-Hayward
Client:	LFR Levine Fricke	Prep:	EPA 3550
Project#:	001-09301-00	Analysis:	EPA 8081A
Field ID:	ZZZZZZZZZZ	Batch#:	97720
MSS Lab ID:	176665-003	Sampled:	12/13/04
Matrix:	Soil	Received:	12/15/04
Units:	ug/Kg	Prepared:	12/21/04
Basis:	as received	Analyzed:	12/23/04
Diln Fac:	1.000		

Type: MS Cleanup Method: EPA 3620B
Lab ID: QC277210

Analyte	MSS Result	Spiked	Result	%REC	Limits
gamma-BHC	<0.7700	13.39	11.23	84	36-120
Heptachlor	<1.000	13.39	14.85	111	45-141
Aldrin	1.291	13.39	13.03	88	35-130
Dieldrin	<1.900	26.77	25.72	96	40-137
Endrin	<2.000	26.77	27.00	101	46-148
4,4'-DDT	<2.700	26.77	25.53 #	95	15-167

Surrogate	%REC	Limits
TCMX	92	41-137
Decachlorobiphenyl	86	42-160

Type: MSD Cleanup Method: EPA 3620B
Lab ID: QC277211

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
gamma-BHC	13.24	11.43	86	36-120	3	56
Heptachlor	13.24	14.53	110	45-141	1	55
Aldrin	13.24	13.30	91	35-130	3	47
Dieldrin	26.47	25.06	95	40-137	1	42
Endrin	26.47	26.38	100	46-148	1	48
4,4'-DDT	26.47	23.72 #	90	15-167	6	55

Surrogate	%REC	Limits
TCMX	110	41-137
Decachlorobiphenyl	91	42-160

#= CCV drift outside limits; average CCV drift within limits per method requirements
RPD= Relative Percent Difference

69.0

Curtis & Tompkins, Ltd.

Batch QC Report

Organochlorine Pesticides

Lab #:	176758	Location:	Depot Rd.-Hayward
Client:	LFR Levine Fricke	Prep:	EPA 3550
Project#:	001-09301-00	Analysis:	EPA 8081A
Field ID:	ZZZZZZZZZZ	Diln Fac:	1.000
MSS Lab ID:	176722-001	Batch#:	97752
Matrix:	Soil	Sampled:	12/16/04
Units:	ug/Kg	Received:	12/17/04
Basis:	as received	Prepared:	12/22/04

Type:	MS	Analyzed:	01/03/05
Lab ID:	QC277340	Cleanup Method:	EPA 3620B

Analyte	MSS Result	Spiked	Result	%REC	Limits
gamma-BHC	<0.9409	13.38	14.77	110	36-120
Heptachlor	<1.262	13.38	15.77 #	118	45-141
Aldrin	<0.9156	13.38	14.06	105	35-130
Dieldrin	<2.021	26.76	29.57	111	40-137
Endrin	<2.180	26.76	29.73	111	46-148
4,4'-DDT	<1.706	26.76	33.26 #	124	15-167

Surrogate	%REC	Limits
TCMX	114	41-137
Decachlorobiphenyl	102	42-160

Type:	MSD	Analyzed:	01/10/05
Lab ID:	QC277341	Cleanup Method:	EPA 3620B

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
gamma-BHC	13.40	12.15	91	36-120	20	56
Heptachlor	13.40	12.31	92	45-141	25	55
Aldrin	13.40	12.25	91	35-130	14	47
Dieldrin	26.80	26.39	98	40-137	12	42
Endrin	26.80	26.41	99	46-148	12	48
4,4'-DDT	26.80	24.01	90	15-167	32	55

Surrogate	%REC	Limits
TCMX	100	41-137
Decachlorobiphenyl	107	42-160

#= CCV drift outside limits; average CCV drift within limits per method requirements
RPD= Relative Percent Difference

72.0

Curtis & Tompkins, Ltd.

California Title 26 Metals

Lab #:	176758	Project#:	001-09301-00
Client:	LFR Levine Fricke	Location:	Depot Rd.-Hayward
Field ID:	SB-7-0.5'	Diln Fac:	1.000
Lab ID:	176758-001	Sampled:	12/20/04
Matrix:	Soil	Received:	12/20/04
Units:	mg/Kg	Prepared:	12/22/04
Basis:	as received		

Analyte	Result	RL	Batch#	Analyzed	Prep	Analysis
Antimony	ND	2.6	97756	12/23/04	EPA 3050B	EPA 6010B
Arsenic	14	0.22	97756	12/23/04	EPA 3050B	EPA 6010B
Barium	85	0.44	97756	12/23/04	EPA 3050B	EPA 6010B
Beryllium	0.43	0.088	97756	12/23/04	EPA 3050B	EPA 6010B
Cadmium	0.31	0.22	97756	12/23/04	EPA 3050B	EPA 6010B
Chromium	20	0.44	97756	12/23/04	EPA 3050B	EPA 6010B
Cobalt	12	0.88	97756	12/23/04	EPA 3050B	EPA 6010B
Copper	33	0.44	97756	12/23/04	EPA 3050B	EPA 6010B
Lead	6.4	0.13	97756	12/23/04	EPA 3050B	EPA 6010B
Mercury	0.18	0.017	97750	12/22/04	METHOD	EPA 7471A
Molybdenum	0.90	0.88	97756	12/23/04	EPA 3050B	EPA 6010B
Nickel	24	0.88	97756	12/23/04	EPA 3050B	EPA 6010B
Selenium	0.42	0.22	97756	12/23/04	EPA 3050B	EPA 6010B
Silver	ND	0.22	97756	12/23/04	EPA 3050B	EPA 6010B
Thallium	ND	0.22	97756	12/23/04	EPA 3050B	EPA 6010B
Vanadium	46	0.44	97756	12/23/04	EPA 3050B	EPA 6010B
Zinc	71	0.88	97756	12/23/04	EPA 3050B	EPA 6010B

ND= Not Detected
RL= Reporting Limit

5.0

Curtis & Tompkins, Ltd.

California Title 26 Metals

Lab #:	176758	Project#:	001-09301-00
Client:	LFR Levine Fricke	Location:	Depot Rd.-Hayward
Field ID:	SB-8-0.5'	Basis:	as received
Lab ID:	176758-003	Sampled:	12/20/04
Matrix:	Soil	Received:	12/20/04
Units:	mg/Kg	Prepared:	12/22/04

Analyte	Result	RL	Diln Fac	Batch#	Analyzed	Prep	Analysis
Antimony	ND	2.8	1.000	97756	12/23/04	EPA 3050B	EPA 6010B
Arsenic	6.1	0.23	1.000	97756	12/23/04	EPA 3050B	EPA 6010B
Barium	140	0.46	1.000	97756	12/23/04	EPA 3050B	EPA 6010B
Beryllium	0.34	0.092	1.000	97756	12/23/04	EPA 3050B	EPA 6010B
Cadmium	1.2	0.23	1.000	97756	12/23/04	EPA 3050B	EPA 6010B
Chromium	43	0.46	1.000	97756	12/23/04	EPA 3050B	EPA 6010B
Cobalt	17	0.92	1.000	97756	12/23/04	EPA 3050B	EPA 6010B
Copper	120	0.46	1.000	97756	12/23/04	EPA 3050B	EPA 6010B
Lead	32	0.14	1.000	97756	12/23/04	EPA 3050B	EPA 6010B
Mercury	0.24	0.019	1.000	97750	12/22/04	METHOD	EPA 7471A
Molybdenum	3.2	0.92	1.000	97756	12/23/04	EPA 3050B	EPA 6010B
Nickel	34	0.92	1.000	97756	12/23/04	EPA 3050B	EPA 6010B
Selenium	0.36	0.23	1.000	97756	12/23/04	EPA 3050B	EPA 6010B
Silver	ND	0.23	1.000	97756	12/23/04	EPA 3050B	EPA 6010B
Thallium	ND	0.23	1.000	97756	12/23/04	EPA 3050B	EPA 6010B
Vanadium	67	0.46	1.000	97756	12/23/04	EPA 3050B	EPA 6010B
Zinc	210	1.8	2.000	97756	12/23/04	EPA 3050B	EPA 6010B

ND= Not Detected
RL= Reporting Limit

6.0

Curtis & Tompkins, Ltd.

California Title 26 Metals

Lab #:	176758	Project#:	001-09301-00
Client:	LFR Levine Fricke	Location:	Depot Rd.-Hayward
Field ID:	SB-6-0.5'	Diln Fac:	1.000
Lab ID:	176758-005	Sampled:	12/20/04
Matrix:	Soil	Received:	12/20/04
Units:	mg/Kg	Prepared:	12/22/04
Basis:	as received		

Analyte	Result	RL	Batch#	Analyzed	Prep	Analysis
Antimony	ND	2.4	97756	12/23/04	EPA 3050B	EPA 6010B
Arsenic	1.1	0.20	97756	12/23/04	EPA 3050B	EPA 6010B
Barium	44	0.41	97756	12/23/04	EPA 3050B	EPA 6010B
Beryllium	0.096	0.081	97756	12/23/04	EPA 3050B	EPA 6010B
Cadmium	0.37	0.20	97756	12/23/04	EPA 3050B	EPA 6010B
Chromium	46	0.41	97756	12/23/04	EPA 3050B	EPA 6010B
Cobalt	16	0.81	97756	12/23/04	EPA 3050B	EPA 6010B
Copper	37	0.41	97756	12/23/04	EPA 3050B	EPA 6010B
Lead	10	0.12	97756	12/23/04	EPA 3050B	EPA 6010B
Mercury	0.37	0.018	97750	12/22/04	METHOD	EPA 7471A
Molybdenum	ND	0.81	97756	12/23/04	EPA 3050B	EPA 6010B
Nickel	37	0.81	97756	12/23/04	EPA 3050B	EPA 6010B
Selenium	ND	0.20	97756	12/23/04	EPA 3050B	EPA 6010B
Silver	ND	0.20	97756	12/23/04	EPA 3050B	EPA 6010B
Thallium	ND	0.20	97756	12/23/04	EPA 3050B	EPA 6010B
Vanadium	57	0.41	97756	12/23/04	EPA 3050B	EPA 6010B
Zinc	53	0.81	97756	12/23/04	EPA 3050B	EPA 6010B

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

California Title 26 Metals

Lab #:	176758	Project#:	001-09301-00
Client:	LFR Levine Fricke	Location:	Depot Rd.-Hayward
Field ID:	SB-5-0.5'	Diln Fac:	1.000
Lab ID:	176758-008	Sampled:	12/20/04
Matrix:	Soil	Received:	12/20/04
Units:	mg/Kg	Prepared:	12/22/04
Basis:	as received		

Analyte	Result	RL	Batch#	Analyzed	Prep	Analysis
Antimony	ND	3.0	97756	12/23/04	EPA 3050B	EPA 6010B
Arsenic	10	0.25	97756	12/23/04	EPA 3050B	EPA 6010B
Barium	150	0.50	97756	12/23/04	EPA 3050B	EPA 6010B
Beryllium	0.62	0.099	97756	12/23/04	EPA 3050B	EPA 6010B
Cadmium	ND	0.25	97756	12/23/04	EPA 3050B	EPA 6010B
Chromium	37	0.50	97756	12/23/04	EPA 3050B	EPA 6010B
Cobalt	8.8	0.99	97756	12/23/04	EPA 3050B	EPA 6010B
Copper	22	0.50	97756	12/23/04	EPA 3050B	EPA 6010B
Lead	6.1	0.15	97756	12/23/04	EPA 3050B	EPA 6010B
Mercury	0.39	0.016	97750	12/22/04	METHOD	EPA 7471A
Molybdenum	ND	0.99	97756	12/23/04	EPA 3050B	EPA 6010B
Nickel	45	0.99	97756	12/23/04	EPA 3050B	EPA 6010B
Selenium	0.45	0.25	97756	12/23/04	EPA 3050B	EPA 6010B
Silver	ND	0.25	97756	12/23/04	EPA 3050B	EPA 6010B
Thallium	ND	0.25	97756	12/23/04	EPA 3050B	EPA 6010B
Vanadium	34	0.50	97756	12/23/04	EPA 3050B	EPA 6010B
Zinc	43	0.99	97756	12/23/04	EPA 3050B	EPA 6010B

ND= Not Detected
RL= Reporting Limit

8.0

Curtis & Tompkins, Ltd.

California Title 26 Metals

Lab #:	176758	Project#:	001-09301-00
Client:	LFR Levine Fricke	Location:	Depot Rd.-Hayward
Field ID:	SB-14-0.5'	Diln Fac:	1.000
Lab ID:	176758-010	Sampled:	12/20/04
Matrix:	Soil	Received:	12/20/04
Units:	mg/Kg	Prepared:	12/22/04
Basis:	as received		

Analyte	Result	RL	Batch#	Analyzed	Prep	Analysis
Antimony	ND	2.5	97756	12/23/04	EPA 3050B	EPA 6010B
Arsenic	6.0	0.21	97756	12/23/04	EPA 3050B	EPA 6010B
Barium	200	0.42	97756	12/23/04	EPA 3050B	EPA 6010B
Beryllium	0.34	0.085	97756	12/23/04	EPA 3050B	EPA 6010B
Cadmium	0.28	0.21	97756	12/23/04	EPA 3050B	EPA 6010B
Chromium	39	0.42	97756	12/23/04	EPA 3050B	EPA 6010B
Cobalt	13	0.85	97756	12/23/04	EPA 3050B	EPA 6010B
Copper	52	0.42	97756	12/23/04	EPA 3050B	EPA 6010B
Lead	9.4	0.13	97756	12/23/04	EPA 3050B	EPA 6010B
Mercury	0.030	0.019	97750	12/22/04	METHOD	EPA 7471A
Molybdenum	ND	0.85	97756	12/23/04	EPA 3050B	EPA 6010B
Nickel	39	0.85	97756	12/23/04	EPA 3050B	EPA 6010B
Selenium	0.38	0.21	97756	12/23/04	EPA 3050B	EPA 6010B
Silver	ND	0.21	97756	12/23/04	EPA 3050B	EPA 6010B
Thallium	ND	0.21	97756	12/23/04	EPA 3050B	EPA 6010B
Vanadium	43	0.42	97756	12/23/04	EPA 3050B	EPA 6010B
Zinc	58	0.85	97756	12/23/04	EPA 3050B	EPA 6010B

ND= Not Detected
RL= Reporting Limit

9.0

Curtis & Tompkins, Ltd.

California Title 26 Metals

Lab #:	176758	Project#:	001-09301-00
Client:	LFR Levine Fricke	Location:	Depot Rd.-Hayward
Field ID:	SB-16-0.5'	Diln Fac:	1.000
Lab ID:	176758-012	Sampled:	12/20/04
Matrix:	Soil	Received:	12/20/04
Units:	mg/Kg	Prepared:	12/22/04
Basis:	as received		

Analyte	Result	RL	Batch#	Analyzed	Prep	Analysis
Antimony	ND	2.9	97756	12/23/04	EPA 3050B	EPA 6010B
Arsenic	2.8	0.24	97756	12/23/04	EPA 3050B	EPA 6010B
Barium	44	0.48	97756	12/23/04	EPA 3050B	EPA 6010B
Beryllium	0.098	0.095	97756	12/23/04	EPA 3050B	EPA 6010B
Cadmium	0.29	0.24	97756	12/23/04	EPA 3050B	EPA 6010B
Chromium	44	0.48	97756	12/23/04	EPA 3050B	EPA 6010B
Cobalt	18	0.95	97756	12/23/04	EPA 3050B	EPA 6010B
Copper	74	0.48	97756	12/23/04	EPA 3050B	EPA 6010B
Lead	6.2	0.14	97756	12/23/04	EPA 3050B	EPA 6010B
Mercury	0.10	0.018	97750	12/22/04	METHOD	EPA 7471A
Molybdenum	ND	0.95	97756	12/23/04	EPA 3050B	EPA 6010B
Nickel	36	0.95	97756	12/23/04	EPA 3050B	EPA 6010B
Selenium	ND	0.24	97756	12/23/04	EPA 3050B	EPA 6010B
Silver	ND	0.24	97756	12/23/04	EPA 3050B	EPA 6010B
Thallium	ND	0.24	97756	12/23/04	EPA 3050B	EPA 6010B
Vanadium	64	0.48	97756	12/23/04	EPA 3050B	EPA 6010B
Zinc	31	0.95	97756	12/23/04	EPA 3050B	EPA 6010B

ND= Not Detected
RL= Reporting Limit

10.0

Curtis & Tompkins, Ltd.

California Title 26 Metals

Lab #:	176758	Project#:	001-09301-00
Client:	LFR Levine Fricke	Location:	Depot Rd.-Hayward
Field ID:	SB-15-0.5'	Diln Fac:	1.000
Lab ID:	176758-014	Sampled:	12/20/04
Matrix:	Soil	Received:	12/20/04
Units:	mg/Kg	Prepared:	12/22/04
Basis:	as received		

Analyte	Result	RL	Batch#	Analyzed	Prep	Analysis
Antimony	ND	2.6	97756	12/23/04	EPA 3050B	EPA 6010B
Arsenic	4.1	0.22	97756	12/23/04	EPA 3050B	EPA 6010B
Barium	130	0.43	97756	12/23/04	EPA 3050B	EPA 6010B
Beryllium	0.25	0.087	97756	12/23/04	EPA 3050B	EPA 6010B
Cadmium	0.45	0.22	97756	12/23/04	EPA 3050B	EPA 6010B
Chromium	51	0.43	97756	12/23/04	EPA 3050B	EPA 6010B
Cobalt	18	0.87	97756	12/23/04	EPA 3050B	EPA 6010B
Copper	42	0.43	97756	12/23/04	EPA 3050B	EPA 6010B
Lead	12	0.13	97756	12/23/04	EPA 3050B	EPA 6010B
Mercury	0.15	0.020	97750	12/22/04	METHOD	EPA 7471A
Molybdenum	ND	0.87	97756	12/23/04	EPA 3050B	EPA 6010B
Nickel	46	0.87	97756	12/23/04	EPA 3050B	EPA 6010B
Selenium	ND	0.22	97756	12/23/04	EPA 3050B	EPA 6010B
Silver	ND	0.22	97756	12/23/04	EPA 3050B	EPA 6010B
Thallium	ND	0.22	97756	12/23/04	EPA 3050B	EPA 6010B
Vanadium	53	0.43	97756	12/23/04	EPA 3050B	EPA 6010B
Zinc	66	0.87	97756	12/23/04	EPA 3050B	EPA 6010B

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

California Title 26 Metals

Lab #:	176758	Project#:	001-09301-00
Client:	LFR Levine Fricke	Location:	Depot Rd.-Hayward
Field ID:	SB-4-0.5'	Diln Fac:	1.000
Lab ID:	176758-016	Sampled:	12/20/04
Matrix:	Soil	Received:	12/20/04
Units:	mg/Kg	Prepared:	12/22/04
Basis:	as received		

Analyte	Result	RL	Batch#	Analyzed	Prep	Analysis
Antimony	ND	2.7	97756	12/23/04	EPA 3050B	EPA 6010B
Arsenic	4.9	0.23	97756	12/23/04	EPA 3050B	EPA 6010B
Barium	86	0.45	97756	12/23/04	EPA 3050B	EPA 6010B
Beryllium	0.23	0.090	97756	12/23/04	EPA 3050B	EPA 6010B
Cadmium	ND	0.23	97756	12/23/04	EPA 3050B	EPA 6010B
Chromium	22	0.45	97756	12/23/04	EPA 3050B	EPA 6010B
Cobalt	3.5	0.90	97756	12/23/04	EPA 3050B	EPA 6010B
Copper	11	0.45	97756	12/23/04	EPA 3050B	EPA 6010B
Lead	2.8	0.14	97756	12/23/04	EPA 3050B	EPA 6010B
Mercury	ND	0.020	97750	12/22/04	METHOD	EPA 7471A
Molybdenum	1.2	0.90	97756	12/23/04	EPA 3050B	EPA 6010B
Nickel	22	0.90	97756	12/23/04	EPA 3050B	EPA 6010B
Selenium	ND	0.23	97756	12/23/04	EPA 3050B	EPA 6010B
Silver	ND	0.23	97756	12/23/04	EPA 3050B	EPA 6010B
Thallium	ND	0.23	97756	12/23/04	EPA 3050B	EPA 6010B
Vanadium	33	0.45	97756	12/23/04	EPA 3050B	EPA 6010B
Zinc	21	0.90	97756	12/23/04	EPA 3050B	EPA 6010B

ND= Not Detected
RL= Reporting Limit

12.0

Curtis & Tompkins, Ltd.

California Title 26 Metals

Lab #:	176758	Project#:	001-09301-00
Client:	LFR Levine Fricke	Location:	Depot Rd.-Hayward
Field ID:	SB-11-0.5'	Diln Fac:	1.000
Lab ID:	176758-020	Sampled:	12/20/04
Matrix:	Soil	Received:	12/20/04
Units:	mg/Kg	Prepared:	12/22/04
Basis:	as received		

Analyte	Result	RL	Batch#	Analyzed	Prep	Analysis
Antimony	ND	2.4	97756	12/23/04	EPA 3050B	EPA 6010B
Arsenic	4.2	0.20	97756	12/23/04	EPA 3050B	EPA 6010B
Barium	130	0.39	97756	12/23/04	EPA 3050B	EPA 6010B
Beryllium	0.24	0.079	97756	12/23/04	EPA 3050B	EPA 6010B
Cadmium	0.29	0.20	97756	12/23/04	EPA 3050B	EPA 6010B
Chromium	35	0.39	97756	12/23/04	EPA 3050B	EPA 6010B
Cobalt	12	0.79	97756	12/23/04	EPA 3050B	EPA 6010B
Copper	51	0.39	97756	12/23/04	EPA 3050B	EPA 6010B
Lead	5.4	0.12	97756	12/23/04	EPA 3050B	EPA 6010B
Mercury	0.038	0.018	97750	12/22/04	METHOD	EPA 7471A
Molybdenum	ND	0.79	97756	12/23/04	EPA 3050B	EPA 6010B
Nickel	37	0.79	97756	12/23/04	EPA 3050B	EPA 6010B
Selenium	0.32	0.20	97756	12/23/04	EPA 3050B	EPA 6010B
Silver	ND	0.20	97756	12/23/04	EPA 3050B	EPA 6010B
Thallium	ND	0.20	97756	12/23/04	EPA 3050B	EPA 6010B
Vanadium	43	0.39	97756	12/23/04	EPA 3050B	EPA 6010B
Zinc	49	0.79	97756	12/23/04	EPA 3050B	EPA 6010B

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

California Title 26 Metals

Lab #:	176758	Project#:	001-09301-00
Client:	LFR Levine Fricke	Location:	Depot Rd.-Hayward
Field ID:	SB-13-0.5'	Diln Fac:	1.000
Lab ID:	176758-022	Sampled:	12/20/04
Matrix:	Soil	Received:	12/20/04
Units:	mg/Kg	Prepared:	12/22/04
Basis:	as received		

Analyte	Result	RL	Batch#	Analyzed	Prep	Analysis
Antimony	ND	2.7	97756	12/23/04	EPA 3050B	EPA 6010B
Arsenic	3.9	0.22	97756	12/23/04	EPA 3050B	EPA 6010B
Barium	310	0.45	97756	12/23/04	EPA 3050B	EPA 6010B
Beryllium	0.25	0.089	97756	12/23/04	EPA 3050B	EPA 6010B
Cadmium	0.25	0.22	97756	12/23/04	EPA 3050B	EPA 6010B
Chromium	34	0.45	97756	12/23/04	EPA 3050B	EPA 6010B
Cobalt	13	0.89	97756	12/23/04	EPA 3050B	EPA 6010B
Copper	78	0.45	97756	12/23/04	EPA 3050B	EPA 6010B
Lead	4.9	0.13	97756	12/23/04	EPA 3050B	EPA 6010B
Mercury	0.14	0.019	97750	12/22/04	METHOD	EPA 7471A
Molybdenum	ND	0.89	97756	12/23/04	EPA 3050B	EPA 6010B
Nickel	35	0.89	97756	12/23/04	EPA 3050B	EPA 6010B
Selenium	ND	0.22	97756	12/23/04	EPA 3050B	EPA 6010B
Silver	ND	0.22	97756	12/23/04	EPA 3050B	EPA 6010B
Thallium	ND	0.22	97756	12/23/04	EPA 3050B	EPA 6010B
Vanadium	33	0.45	97756	12/23/04	EPA 3050B	EPA 6010B
Zinc	47	0.89	97756	12/23/04	EPA 3050B	EPA 6010B

ND= Not Detected
RL= Reporting Limit

14.0

Curtis & Tompkins, Ltd.

California Title 26 Metals

Lab #:	176758	Project#:	001-09301-00
Client:	LFR Levine Fricke	Location:	Depot Rd.-Hayward
Field ID:	SB-9-0.5'	Diln Fac:	1.000
Lab ID:	176758-024	Sampled:	12/20/04
Matrix:	Soil	Received:	12/20/04
Units:	mg/Kg	Prepared:	12/22/04
Basis:	as received		

Analyte	Result	RL	Batch#	Analyzed	Prep	Analysis
Antimony	ND	2.8	97756	12/23/04	EPA 3050B	EPA 6010B
Arsenic	6.5	0.23	97756	12/23/04	EPA 3050B	EPA 6010B
Barium	120	0.46	97756	12/23/04	EPA 3050B	EPA 6010B
Beryllium	0.47	0.093	97756	12/23/04	EPA 3050B	EPA 6010B
Cadmium	0.32	0.23	97756	12/23/04	EPA 3050B	EPA 6010B
Chromium	37	0.46	97756	12/23/04	EPA 3050B	EPA 6010B
Cobalt	9.2	0.93	97756	12/23/04	EPA 3050B	EPA 6010B
Copper	20	0.46	97756	12/23/04	EPA 3050B	EPA 6010B
Lead	7.9	0.14	97756	12/23/04	EPA 3050B	EPA 6010B
Mercury	0.023	0.018	97750	12/22/04	METHOD	EPA 7471A
Molybdenum	ND	0.93	97756	12/23/04	EPA 3050B	EPA 6010B
Nickel	44	0.93	97756	12/23/04	EPA 3050B	EPA 6010B
Selenium	ND	0.23	97756	12/23/04	EPA 3050B	EPA 6010B
Silver	ND	0.23	97756	12/23/04	EPA 3050B	EPA 6010B
Thallium	ND	0.23	97756	12/23/04	EPA 3050B	EPA 6010B
Vanadium	33	0.46	97756	12/23/04	EPA 3050B	EPA 6010B
Zinc	45	0.93	97756	12/23/04	EPA 3050B	EPA 6010B

ND= Not Detected
RL= Reporting Limit

15.0

Curtis & Tompkins, Ltd.

Batch QC Report

California Title 26 Metals

Lab #:	176758	Location:	Depot Rd.-Hayward
Client:	LFR Levine Fricke	Prep:	METHOD
Project#:	001-09301-00	Analysis:	EPA 7471A
Analyte:	Mercury	Basis:	as received
Type:	BLANK	Diln Fac:	1.000
Lab ID:	QC277329	Batch#:	97750
Matrix:	Soil	Prepared:	12/22/04
Units:	mg/Kg	Analyzed:	12/22/04

Result	RL
ND	0.020

ND= Not Detected
RL= Reporting Limit

16.0

Curtis & Tompkins, Ltd.

Batch QC Report

California Title 26 Metals

Lab #:	176758	Location:	Depot Rd.-Hayward
Client:	LFR Levine Fricke	Prep:	EPA 3050B
Project#:	001-09301-00	Analysis:	EPA 6010B
Type:	BLANK	Diln Fac:	1.000
Lab ID:	QC277355	Batch#:	97756
Matrix:	Soil	Prepared:	12/22/04
Units:	mg/Kg	Analyzed:	12/23/04
Basis:	as received		

Analyte	Result	RL
Antimony	ND	3.0
Arsenic	ND	0.25
Barium	ND	0.50
Beryllium	ND	0.10
Cadmium	ND	0.25
Chromium	ND	0.50
Cobalt	ND	1.0
Copper	ND	0.50
Lead	ND	0.15
Molybdenum	ND	1.0
Nickel	ND	1.0
Selenium	ND	0.25
Silver	ND	0.25
Thallium	ND	0.25
Vanadium	ND	0.50
Zinc	ND	1.0

ND= Not Detected
RL= Reporting Limit

17.0

Curtis & Tompkins, Ltd.

Batch QC Report

California Title 26 Metals

Lab #:	176758	Location:	Depot Rd.-Hayward
Client:	LFR Levine Fricke	Prep:	METHOD
Project#:	001-09301-00	Analysis:	EPA 7471A
Analyte:	Mercury	Diln Fac:	1.000
Matrix:	Soil	Batch#:	97750
Units:	mg/Kg	Prepared:	12/22/04
Basis:	as received	Analyzed:	12/22/04

Type	Lab ID	Spiked	Result	%REC	Limits	RPD	Lim
BS	QC277330	0.5000	0.5270	105	80-120		
BSD	QC277331	0.5000	0.5460	109	80-120	4	20

RPD= Relative Percent Difference

18.0

Curtis & Tompkins, Ltd.

Batch QC Report

California Title 26 Metals

Lab #:	176758	Location:	Depot Rd.-Hayward
Client:	LFR Levine Fricke	Prep:	METHOD
Project#:	001-09301-00	Analysis:	EPA 7471A
Analyte:	Mercury	Diln Fac:	1.000
Field ID:	ZZZZZZZZZZ	Batch#:	97750
MSS Lab ID:	176614-001	Sampled:	12/13/04
Matrix:	Soil	Received:	12/14/04
Units:	mg/Kg	Prepared:	12/22/04
Basis:	as received	Analyzed:	12/22/04

Type	Lab ID	MSS Result	Spiked	Result	%REC	Limits	RPD	Li
MS	QC277332	<0.003400	0.4310	0.4526	105	68-135		
MSD	QC277333		0.4167	0.4558	109	68-135	4	20

RPD= Relative Percent Difference

19.0

Curtis & Tompkins, Ltd.

Batch QC Report

California Title 26 Metals

Lab #:	176758	Location:	Depot Rd.-Hayward
Client:	LFR Levine Fricke	Prep:	EPA 3050B
Project#:	001-09301-00	Analysis:	EPA 6010B
Matrix:	Soil	Batch#:	97756
Units:	mg/Kg	Prepared:	12/22/04
Basis:	as received	Analyzed:	12/23/04
Diln Fac:	1.000		

Type: BS Lab ID: QC277356

Analyte	Spiked	Result	%REC	Limits
Antimony	100.0	105.0	105	80-120
Arsenic	50.00	55.00	110	80-120
Barium	100.0	101.0	101	80-120
Beryllium	2.500	2.755	110	80-120
Cadmium	10.00	10.65	107	80-120
Chromium	100.0	106.5	107	80-120
Cobalt	25.00	26.60	106	80-120
Copper	12.50	13.55	108	80-120
Lead	100.0	107.5	108	80-120
Molybdenum	20.00	21.30	107	80-120
Nickel	25.00	26.40	106	80-120
Selenium	50.00	53.50	107	80-120
Silver	10.00	10.50	105	80-120
Thallium	50.00	52.50	105	79-120
Vanadium	25.00	26.85	107	80-120
Zinc	25.00	26.10	104	80-120

Type: BSD Lab ID: QC277357

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
Antimony	100.0	104.5	105	80-120	0	20
Arsenic	50.00	54.00	108	80-120	2	20
Barium	100.0	99.00	99	80-120	2	20
Beryllium	2.500	2.720	109	80-120	1	20
Cadmium	10.00	10.45	105	80-120	2	20
Chromium	100.0	105.0	105	80-120	1	20
Cobalt	25.00	26.30	105	80-120	1	20
Copper	12.50	13.40	107	80-120	1	20
Lead	100.0	107.0	107	80-120	0	20
Molybdenum	20.00	21.15	106	80-120	1	20
Nickel	25.00	26.15	105	80-120	1	20
Selenium	50.00	54.00	108	80-120	1	20
Silver	10.00	10.35	104	80-120	1	20
Thallium	50.00	52.50	105	79-120	0	20
Vanadium	25.00	26.45	106	80-120	2	20
Zinc	25.00	25.75	103	80-120	1	20

RPD= Relative Percent Difference

20.0

Curtis & Tompkins, Ltd.

Batch QC Report

California Title 26 Metals

Lab #:	176758	Location:	Depot Rd.-Hayward
Client:	LFR Levine Fricke	Prep:	EPA 3050B
Project#:	001-09301-00	Analysis:	EPA 6010B
Field ID:	ZZZZZZZZZZ	Batch#:	97756
MSS Lab ID:	176797-003	Sampled:	12/21/04
Matrix:	Soil	Received:	12/21/04
Units:	mg/Kg	Prepared:	12/22/04
Basis:	as received	Analyzed:	12/23/04
Diln Fac:	1.000		

Type: MS Lab ID: QC277358

Analyte	MSS Result	Spiked	Result	%REC	Limits
Antimony	3.822	98.04	45.00	42	16-120
Arsenic	14.95	49.02	56.37	84	62-120
Barium	117.8	98.04	198.5	82	51-137
Beryllium	0.5048	2.451	2.936	99	70-120
Cadmium	0.2774	9.804	8.922	88	61-120
Chromium	270.2	98.04	202.5	-69 *	60-120
Cobalt	29.52	24.51	44.66	62	56-120
Copper	83.65	12.25	235.8	1241 NM	47-144
Lead	155.8	98.04	111.8	-45 *	47-126
Molybdenum	0.6154	19.61	17.75	87	57-120
Nickel	446.6	24.51	201.5	-1000 NM	41-1
Selenium	0.6298	49.02	45.49	92	35-122
Silver	<0.09500	9.804	9.118	93	71-120
Thallium	<0.2000	49.02	43.24	88	53-120
Vanadium	35.87	24.51	56.37	84	48-136
Zinc	75.96	24.51	147.1	290 *	38-144

Type: MSD Lab ID: QC277359

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
Antimony	93.46	48.13	47	16-120	11	31
Arsenic	46.73	56.07	88	62-120	3	25
Barium	93.46	181.3	68	51-137	7	20
Beryllium	2.336	2.818	99	70-120	0	20
Cadmium	9.346	8.925	93	61-120	5	20
Chromium	93.46	189.3	-87 *	60-120	5	20
Cobalt	23.36	39.39	42 *	56-120	10	20
Copper	11.68	60.75	-196 NM	47-144	118 *	2
Lead	93.46	229.0	78	47-126	70 *	28
Molybdenum	18.69	18.04	93	57-120	6	20
Nickel	23.36	187.9	-1108 NM	41-138	7	2
Selenium	46.73	44.81	95	35-122	3	27
Silver	9.346	9.065	97	71-120	4	20
Thallium	46.73	43.36	93	53-120	5	23
Vanadium	23.36	50.93	64	48-136	8	20
Zinc	23.36	72.43	-15 *	38-144	67 *	20

*= Value outside of QC limits; see narrative
NM= Not Meaningful: Sample concentration > 4X spike concentration
RPD= Relative Percent Difference

21.0

Applied P & Ch Laboratory
13760 Magnolia Ave. Chino CA 91710
Tel: (909) 590-1828 Fax: (909) 590-1498

APCL QA/QC Report

Submitted to:
Curtis & Tompkins
Attention: Tracy Babjar
2323 Fifth Street
Berkeley, CA 94710
Tel: (510)486-0900 Fax: (510)486-0532

Service ID #: 801-045909
Collected by: TB
Collected on: 12/20/04
Sample description:
Soil
Project: Depot Rd.-Hayward /176758

Received: 12/22/04
Tested: 01/05-06/05
Reported: 01/25/05

Analysis of Soil

801-045909QC

Component Name	Analysis Batch #	CCV (µg/L)	CCV %Rec	M-Blank	Conc. Unit	SP Level	LCS %Rec	MS %Rec	MSD %Rec	MS/MSD %RPD	Control Limit %Rec	Control Limit %Diff
Chlorinated herbicides												
Dalapon (dichloroacetic acid)	05G1002	250	111	N.D.	µg/kg	-	-	-	-	-	-	-
3,5-Dichlorobenzoic	05G1002	250	101	N.D.	µg/kg	-	-	-	-	-	-	-
4-Nitrophenol	05G1002	250	108	N.D.	µg/kg	-	-	-	-	-	-	-
Dicamba	05G1002	250	95	N.D.	µg/kg	-	-	-	-	-	-	-
MCPP	05G1002	25000	110	N.D.	mg/kg	-	-	-	-	-	-	-
Dichloroprop	05G1002	250	99	N.D.	µg/kg	-	-	-	-	-	-	-
MCPA	05G1002	25000	111	N.D.	mg/kg	-	-	-	-	-	-	-
2,4-D	05G1002	1250	101	N.D.	µg/kg	50.0	98	98*	98*	0	35-146	56
Pentachlorophenol (PCP)	05G1002	250	100	N.D.	µg/kg	-	-	-	-	-	-	-
2,4,5-TP (Silvex)	05G1002	250	102	N.D.	µg/kg	50.0	93	93*	92*	0	43-139	48
2,4,5-T	05G1002	250	99	N.D.	µg/kg	50.0	76	76*	76*	0	31-137	53
Dinoseb (DNBP)	05G1002	250	100	N.D.	µg/kg	-	-	-	-	-	-	-
Chloramben	05G1002	250	98	N.D.	µg/kg	-	-	-	-	-	-	-
2,4-DB	05G1002	1250	105	N.D.	µg/kg	-	-	-	-	-	-	-
Bentazon (Basagran)	05G1002	250	89	N.D.	µg/kg	-	-	-	-	-	-	-
DCPA (Dacthal)	05G1002	250	95	N.D.	µg/kg	-	-	-	-	-	-	-
Picloram	05G1002	250	106	N.D.	µg/kg	-	-	-	-	-	-	-
Acifluorfen	05G1002	250	92	N.D.	µg/kg	-	-	-	-	-	-	-

Applied P & Ch Laboratory

13760 Magnolia Ave. Chino CA 91710

Tel: (909) 590-1828 Fax: (909) 590-1498

APCL QA/QC Report

*: LCS/LCSD is used.

Notation:

ICV – Initial Calibration Verification
CCV – Continuation Calibration Verification
LCS – Lab Control Spike
MS – Matrix Spike
MSD – Matrix Spike Duplicate
ICS – Interference Check Standard
MD – Matrix Duplicate
N.D. – Not detected or less than PQL
CCB – Continuation Calibration Blank
M-blank – Method Blank
SP Level – Spike Level
%Rec – Recovery Percent
%RPD – Relative Percent Differences
%Diff – Control Limit for %RPD
ICP-SD – ICP Serial Dilution
N.A. – Not Applicable

Respectfully submitted,

Regina Kirakozova,
Associate QA/QC Director
Applied P & CH Laboratories

FORM-2D

Applied P & CH Laboratories

Surrogate Recovery Summary for Method 8151A

Client Name:	Curtis & Tompkins	Contract No:		Lab Code:	APCL
Case No:		SAS No:		SDG Number:	045909
Project ID:	Depot Rd.-Hayward	Project No:	176758	Sample Matrix:	Soil
		Batch No:	05G1002		

#	Client Sample No	Lab Sample ID	S1 % #	TOT OUT
1	05G1002-MB-01	05G1002-MB-01	86	0
2	05G1002-LCS-01	05G1002-LCS-01	75	0
3	05G1002-LSD-01	05G1002-LSD-01	74	0
4	SB-5-0.5'	04-5909-2	71	0
5	SB-6-0.5'	04-5909-3	63 *	1
6	SB-7-0.5'	04-5909-4	85	0
7	SB-8-0.5'	04-5909-5	74	0
8	SB-9-0.5'	04-5909-6	73	0
9	SB-11-0.5'	04-5909-7	75	0
10	SB-13-0.5'	04-5909-8	79	0
11	SB-14-0.5'	04-5909-9	75	0
12	SB-15-0.5'	04-5909-10	79	0
13	SB-16-0.5'	04-5909-11	67	0
14	SB-4-0.5'	04-5909-1	123	0
15				
16				
17				
18				
19				
20				
21				
22				
23				
24				
25				

	QC Control Limit
S1 = 2,4-DICHLOROPHENYLACETIC ACID	65-135

Column to be used to flag recovery values:

* – Values outside of contract required QC Limits D – Surrogate diluted out I – Matrix Interference

Applied P & CH Laboratories
13760 Magnolia Ave., Chino, CA 91710
Tel: (909) 590-1828 Fax: (909) 590-1498

APCL Analytical Report

Submitted to:
Curtis & Tompkins
Attention: Tracy Babjar
2323 Fifth Street
Berkeley CA 94710
Tel: (510)486-0900 Fax: (510)486-0532

Service ID #: 801-045909
Collected by: TB
Collected on: 12/20/04

Received: 12/22/04
Extracted: 01/03/05
Tested: 01/05-06/05
Reported: 01/07/05

Sample Description: Soil
Project Description: 176758 Depot Rd.-Hayward

Analysis of Soil Samples

Component Analyzed	Method	Unit	PQL	Analysis Result SB-4-0.5' 04-05909-1	SB-5-0.5' 04-05909-2	SB-6-0.5' 04-05909-3	SB-7-0.5' 04-05909-4
CHLORINATED HERBICIDES							
Dilution Factor				1	1	1	1
ACIFLUORFEN	8151A	µg/kg	20	< 20	< 20	< 20	< 20
BENTAZON	8151A	µg/kg	10	< 10	< 10	< 10	< 10
CHLORAMBEN	8151A	µg/kg	10	< 10	< 10	< 10	< 10
2,4-D	8151A	µg/kg	50	< 50	< 50	< 50	< 50
2,4 DB	8151A	µg/kg	50	< 50	< 50	< 50	< 50
DALAPON	8151A	µg/kg	20	< 20	< 20	< 20	< 20
DICAMBA	8151A	µg/kg	10	< 10	< 10	< 10	< 10
3,5-DICHLOROBENZOIC ACID	8151A	µg/kg	10	< 10	< 10	< 10	< 10
DICHLOROPROP	8151A	µg/kg	10	< 10	< 10	< 10	< 10
DINOSEB	8151A	µg/kg	20	< 20	< 20	< 20	< 20
MCPA	8151A	µg/kg	2000	< 2000	< 2000	< 2000	< 2000
MCPP	8151A	µg/kg	2000	< 2000	< 2000	< 2000	< 2000
4-NITROPHENOL	8151A	µg/kg	10	< 10	< 10	< 10	< 10
PENTACHLOROPHENOL	8151A	µg/kg	10	219 [a]	20	52	< 10
PICLORAM	8151A	µg/kg	10	< 10	< 10	< 10	< 10
2,4,5-T	8151A	µg/kg	10	< 10	< 10	< 10	< 10
SILVEX (2,4,5-TP)	8151A	µg/kg	10	< 10	< 10	< 10	< 10

Component Analyzed	Method	Unit	PQL	Analysis Result SB-8-0.5' 04-05909-5	SB-9-0.5' 04-05909-6	SB-11-0.5' 04-05909-7	SB-13-0.5' 04-05909-8
CHLORINATED HERBICIDES							
Dilution Factor				1	1	1	1
ACIFLUORFEN	8151A	µg/kg	20	< 20	< 20	< 20	< 20
BENTAZON	8151A	µg/kg	10	< 10	< 10	< 10	< 10
CHLORAMBEN	8151A	µg/kg	10	< 10	< 10	< 10	< 10
2,4-D	8151A	µg/kg	50	< 50	< 50	< 50	< 50
2,4 DB	8151A	µg/kg	50	< 50	< 50	< 50	< 50
DALAPON	8151A	µg/kg	20	< 20	< 20	< 20	< 20
DICAMBA	8151A	µg/kg	10	< 10	< 10	< 10	< 10
3,5-DICHLOROBENZOIC ACID	8151A	µg/kg	10	< 10	< 10	< 10	< 10
DICHLOROPROP	8151A	µg/kg	10	< 10	< 10	< 10	< 10
DINOSEB	8151A	µg/kg	20	< 20	< 20	< 20	< 20
MCPA	8151A	µg/kg	2000	< 2000	< 2000	< 2000	< 2000
MCPP	8151A	µg/kg	2000	< 2000	< 2000	< 2000	< 2000
4-NITROPHENOL	8151A	µg/kg	10	< 10	< 10	< 10	< 10
PENTACHLOROPHENOL	8151A	µg/kg	10	< 10	3J	< 10	< 10
PICLORAM	8151A	µg/kg	10	< 10	< 10	< 10	< 10
2,4,5-T	8151A	µg/kg	10	< 10	< 10	< 10	< 10
SILVEX (2,4,5-TP)	8151A	µg/kg	10	< 10	< 10	< 10	< 10

Applied P & CH Laboratories
13760 Magnolia Ave. Chino CA 91710
Tel: (909) 590-1828 Fax: (909) 590-1498

APCL Analytical Report

Component Analyzed	Method	Unit	PQL	Analysis Result SB-14-0.5' 04-05909-9	SB-15-0.5' 04-05909-10	SB-16-0.5' 04-05909-11
CHLORINATED HERBICIDES						
Dilution Factor				1	1	1
ACIFLUORFEN	8151A	μg/kg	20	< 20	< 20	< 20
BENTAZON	8151A	μg/kg	10	< 10	< 10	< 10
CHLORAMBEN	8151A	μg/kg	10	< 10	< 10	< 10
2,4-D	8151A	μg/kg	50	< 50	< 50	< 50
2,4 DB	8151A	μg/kg	50	< 50	< 50	< 50
DALAPON	8151A	μg/kg	20	< 20	< 20	< 20
DICAMBA	8151A	μg/kg	10	< 10	< 10	< 10
3,5-DICHLOROBENZOIC ACID	8151A	μg/kg	10	< 10	< 10	< 10
DICHLOROPROP	8151A	μg/kg	10	< 10	< 10	< 10
DINOSEB	8151A	μg/kg	20	< 20	< 20	< 20
MCPA	8151A	μg/kg	2000	< 2000	< 2000	< 2000
MCPP	8151A	μg/kg	2000	< 2000	< 2000	< 2000
4-NITROPHENOL	8151A	μg/kg	10	< 10	< 10	< 10
PENTACHLOROPHENOL	8151A	μg/kg	10	< 10	6J	4J
PICLORAM	8151A	μg/kg	10	< 10	< 10	< 10
2,4,5-T	8151A	μg/kg	10	< 10	< 10	< 10
SILVEX (2,4,5-TP)	8151A	μg/kg	10	< 10	< 10	< 10

PQL: Practical Quantitation Limit. MDL: Method Detection Limit. CRDL: Contract Required Detection Limit

N.D.: Not Detected or less than the practical quantitation limit. "-": Analysis is not required.

J: Reported between PQL and MDL.

Listed Dilution Factors (DF) are relative to the method default DF. All unlisted DFs are 1.0

(a) Analyzed with a dilution factor of 5.

Respectfully submitted,

Dominic Bau
Laboratory Director
Applied P & CH Laboratories

Curtis & Tompkins, Ltd.
Analytical Laboratories, Since 1878
2323 Fifth Street
Berkeley, CA 94710
(510) 486-0900
(510) 486-0532

Project Number: 176758
Site: Depot Rd.-Hayward

Subcontract Laboratory:
APCL
13760 Magnolia Ave.
Chino, CA 91710
(909) 590-1828
ATTN: Kenny Chan x163

Results due: Report Level: II

5909

Please send report to: Tracy Babjar
*** Please report using Sample ID rather than C&T Lab #.

Sample ID	Sampled	Matrix	Analysis	C&T Lab #	Comments
SB-7-0.5'	12/20	Soil	8150	176758-001	
SB-8-0.5'	12/20	Soil	8150	176758-003	
SB-6-0.5'	12/20	Soil	8150	176758-005	
SB-5-0.5'	12/20	Soil	8150	176758-008	
SB-14-0.5'	12/20	Soil	8150	176758-010	
SB-16-0.5'	12/20	Soil	8150	176758-012	
SB-15-0.5'	12/20	Soil	8150	176758-014	
SB-4-0.5'	12/20	Soil	8150	176758-016	
SB-11-0.5'	12/20	Soil	8150	176758-020	
SB-13-0.5'	12/20	Soil	8150	176758-022	
SB-9-0.5'	12/20	Soil	8150	176758-024	

Notes:	Relinquished By:	Received By:
	[signature]	[signature]
	Date/Time: 12/21/04 1200	Date/Time: 12/22/04 0945

Signature on this form constitutes a firm Purchase Order for the services requested above.

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

A N A L Y T I C A L R E P O R T

Prepared for:

LFR Levine Fricke
1900 Powell Street
12th Floor
Emeryville, CA 94608

Date: 12-JAN-05
Lab Job Number: 176931
Project ID: 001-09301-00
Location: Depot Rd.-Hayward

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: _____
Project Manager

Reviewed by: _____
Operations Manager

This package may be reproduced only in its entirety.

Curtis & Tompkins, Ltd.

CASE NARRATIVE

Laboratory number:	176931
Client:	LFR Levine Fricke
Project:	001-09301-00
Location:	Depot Rd.-Hayward
Request Date:	01/03/05
Samples Received:	12/20/04, 12/21/04

This hardcopy data package contains sample and QC results for five soil samples, requested for the above referenced project on 01/03/05. The samples were received cold and intact. All data were e-mailed to Lucas Goldstein on 01/12/05.

TPH-Extractables by GC (EPA 8015B):
No analytical problems were encountered.

Pesticides (EPA 8081A):
No analytical problems were encountered.

Metals (EPA 6010B and EPA 7471A):
High recovery was observed for mercury in the MSD for batch 98070; the parent sample was not a project sample, the BS/BSD were within limits, and the associated RPD was within limits. No other analytical problems were encountered.

Tracy Babjar

From: "Goldstein, Lucas" <Lucas.Goldstein@lfr.com>
To: "'Anna Pajarillo '" <anna@ctberk.com>; <tracy@ctberk.com>
Cc: "Brandt, Kimberly" <Kim.Brandt@lfr.com>
Sent: Sunday, January 02, 2005 8:21 PM
Subject: RE: Pesticide Reports for C&T job 176758

Dear Tracy and Anna,

I hope you had a happy New Year.
Below are instructions pertaining to the samples from the Depot Road, Hayward, site. As you are aware, LFR placed the 3 ft samples on hold pending the results of the 0.5 ft samples.

**** C&T Job # 176792:
1) I have not received analytical results for VOCs or for chlorinated pesticides for the 0.5 ft samples, please e-mail me the results no later than Monday January 3rd (e-mail me draft/preliminary results on Monday if final results are not available).
2) I have not received analytical results for chlorinated herbicides for the 0.5 ft samples, it is my understanding that these samples have been subcontracted and that results will be available in about one to two weeks. Please provide me with an update on when the results will be available.
3) Analyze "hold" samples SB-1-3.0 and SB-2-3.0 for TPHmo and for TPHd. Note hold time for this sample expires very soon!. ~13 ~10
4) Analyze "hold" sample SB-1-3.0 for metals (6010 list). ~ 13

****C&T Job # 176758:
5) I have not received analytical results for chlorinated herbicides for the 0.5 ft samples, it is my understanding that these samples have been subcontracted and that results will be available in about one to two weeks. Please provide me with an update on when the results will be available.
6) Analyze "hold" samples SB-16-3.0 and SB-11-3.0 for TPHmo and for TPHd. Note hold time for this sample expires very soon! ~13 ~21
7) Analyze "hold" samples SB-9-3.0 for chlorinated pesticides. Note hold time for this sample expires very soon! ~ 23

Tracy, please note that last week I instructed Anna to analyze sample ___ for PCBs.

Please give me a call if you have any questions.

Lucas
596-9535

-----Original Message-----
From: Anna Pajarillo
To: lucas.goldstein@lfr.com
Sent: 12/30/2004 3:53 PM
Subject: Pesticide Reports for C&T job 176758

Sample SB-6-0.5' (176758-005) may have PCBs (based on qualitative analysis of the pesticide
chromatogram).

Email compiled and sent 12/30/04 03:53 PM.
<<176758_RPTS.pdf>>

CURTIS & TOMPKINS, LTD. BERKELEY LOGIN CHANGE FORM

Reason for change: X Client Request: By: LFR Date/Time: 1/103/05 Initials: TB
_____ Login Review _____ Data Review
Client/Acct: _____

Current Lab ID	Previous Lab ID	Client ID	Matrix	Add/Cancel	Analysis	Holddate	Duedate
176931 -001	176792-13	SB-1-3.0	Soil	Add	TEHM, T26met		
-002	176792-10	SB-2-3.0	Soil	Add	TEHM.		
-003	176758-13	SB-16-3.0	Soil	Add	TEHM.		
-004	176758-21	SB-11-3.0	Soil	Add	TEHM.		
-005	176756-25	SB-9-3.0	Soil	Add	8081		

176758

CHAIN OF CUSTODY / ANALYSES REQUEST FORM

SAMPLE COLLECTOR:
LFR LEVINE•FRICKE
1900 Powell Street, 12th Floor
Emeryville, California 94608-1827
(510) 652-4500 Fax: (510) 652-2246

PROJECT NO.: 001 09301-00
PROJECT NAME: DEPOT RD - HAYWARD
SECTION NO.:
DATE: 12-20-04
SAMPLER'S INITIALS: DM
SAMPLER (Signature):
SERIAL NO.: № 200862

	SAMPLE							ANALYSES																		REMARKS
	Sample ID.	Date	Time	Lab Sample No.	No. of Containers	TYPE: Soil	TYPE: Water	TPHd (EPA 8015M)	TPHg (EPA 8015M)	BTEX (EPA 8021/602)	VOCs (EPA 8260/624)*	Metals (EPA 6010/7000)**	8051	6010/7471A						TAT: Standard	TAT: RUSH:	TAT: HOLD				* VOCs: ☒ 8260 List ☐ 8240 List ☐ 8010 List ☐ 624 List; ** Metals: ☐ CAM17 ☐ RCRA ☐ LUFT
20	SB-11-0.5'	12-20-04	1250		1	X		X	X		X		X	X						X						
21	SB-11-3.0'		1251		1	X																X				
22	SB-13-0.5'		1305		1	X		X	X		X		X	X						X						2C th
23	SB-13-3.0'		1306		1	X																X				
24	SB-9-0.5'		~~1306~~ 1331		1	X		X	X		X		X	X						X						
25	SB-9-3.0'		1330		1	X																X				
26	SB-9-GW		1405		3						X									X						

SAMPLE RECEIPT: ☐ Intact ☑ Cold ☑ On Ice ☐ Ambient
Cooler Temp:
Cooler No:
Preservative Correct? ☐ Yes ☐ No ☐ N/A

METHOD OF SHIPMENT: HAND
LAB REPORT NO.:
FAX COC CONFIRMATION TO:
FAX RESULTS TO:
SEND HARDCOPY TO: LUCAS GOLDSTEIN
SEND EDD TO: EMV.LABEDDS.COM

ANALYTICAL LABORATORY: C+T

RELINQUISHED BY: 1	RELINQUISHED BY: 2	RELINQUISHED BY: 3
(SIGNATURE) (DATE) 12/20/04	(SIGNATURE) (DATE)	(SIGNATURE) (DATE)
(PRINTED NAME) DAVID MAK (TIME) 1535	(PRINTED NAME) (TIME)	(PRINTED NAME) (TIME)
(COMPANY) LFR	(COMPANY)	(COMPANY)
RECEIVED BY: 1	**RECEIVED BY: 2**	**RECEIVED BY (LABORATORY): 3**
(SIGNATURE) (DATE) 12/20/04	(SIGNATURE) (DATE)	(SIGNATURE) (DATE)
(PRINTED NAME) Joel Ingram (TIME) 15:35	(PRINTED NAME) (TIME)	(PRINTED NAME) (TIME)
(COMPANY) C+T	(COMPANY)	(LABORATORY)

Lab/Shipping Copy (White) File Copy (Yellow) Field Copy (Pink)

CHAIN OF CUSTODY / ANALYSES REQUEST FORM

176758

SAMPLE COLLECTOR: LFR LEVINE•FRICKE
1900 Powell Street, 12th Floor
Emeryville, California 94608-1827
(510) 652-4500 Fax: (510) 652-2246

PROJECT NO.: 001 09301-00
SECTION NO.: XXX
DATE: 12-20-04
SAMPLER'S INITIALS: DAM
PROJECT NAME: DEPOT RD. - HAYWARD
SAMPLER (Signature):
SERIAL NO.: № 201964

SAMPLE / ANALYSES

Sample ID.	Date	Time	Lab Sample No.	No. of Containers	Soil	Water	TPHd (EPA 8015M)	TPHg (EPA 8015M)	BTEX (EPA 8021/602)	VOCs (EPA 8260/624)*	Metals (EPA 6010/7000)**	8051 - 8081	6010/7471A	Standard	RUSH	HOLD	REMARKS
SB-7-0.5'	12-20-04	810		1	X		X	X		X	X	X		X			
SB-7-3.0'		811		1	X											X	
SB-8-0.5'		820		1	X		X	X		X	X	X		X			
SB-8-3.0'		821		1	X											X	
SB-6-0.5'		840		1	X		X	X		X	X	X		X			
SB-6-3.0'		841		1	X											X	
SB-6-GW		925		3		X				X				X			
SB-5-0.5'		950		1	X		X	X		X	X	X		X			
SB-5-3.0'		951		1	X											X	
SB-14-0.5'		1010		1	X		X	X		X	X	X		X			
SB-14-3.0'		1011		1	X											X	
SB-16-0.5'		1110		1	X		X	X		X	X	X		X			
SB-16-3.0'		1111		1	X											X	
SB-15-0.5'		1210		1	X		X	X		X	X	X		X			
SB-15-3.0		1211		1	X											X	
SB-4-0.5'		1220		1	X		X	X		X	X	X		X			
SB-4-3.0'		1221		1	X											X	
SB-16-GW		1140		1		X				X				X			
SB-14-GW		1225		3		X				X				X			

* VOCs: ☒ 8260 List ☐ 8240 List ☐ 8010 List ☐ 624 List
** Metals: ☐ CAM17 ☐ RCRA ☐ LUFT

SAMPLE RECEIPT: ☑ Intact ☑ On Ice ☑ Cold ☐ Ambient
Cooler Temp:
Cooler No:
Preservative Correct? ☐ Yes ☐ No ☐ N/A

METHOD OF SHIPMENT: HAND
LAB REPORT NO.:
FAX COC CONFIRMATION TO:
FAX RESULTS TO:
SEND HARDCOPY TO: LUCAS GOLDSTEIN
SEND EDD TO: EMV.LABEDDS.COM

ANALYTICAL LABORATORY: CAT

RELINQUISHED BY: 1	RELINQUISHED BY: 2	RELINQUISHED BY: 3
(SIGNATURE) DAVID MAK (DATE) 12/20/04	(SIGNATURE) (DATE)	(SIGNATURE) (DATE)
(PRINTED NAME) LFR (TIME) 1535	(PRINTED NAME) (TIME)	(PRINTED NAME) (TIME)
(COMPANY)	(COMPANY)	(COMPANY)
RECEIVED BY: 1	**RECEIVED BY: 2**	**RECEIVED BY (LABORATORY): 3**
(SIGNATURE) Joel Ingram (DATE) 12/20/04	(SIGNATURE) (DATE)	(SIGNATURE) (DATE)
(PRINTED NAME) Joel Ingram (TIME) 1535	(PRINTED NAME) (TIME)	(PRINTED NAME) (TIME)
(COMPANY) CAT	(COMPANY)	(LABORATORY)

Lab/Shipping Copy (White) File Copy (Yellow) Field Copy (Pink)

176792

CHAIN OF CUSTODY / ANALYSES REQUEST FORM

Project No.: 001 09301 · 00	Project Location: HAYWARD	Date: 12-21-04	Serial No.: № 3003
Project Name: DEPOT RD. HAYWARD	Field Logbook No.:		
Sampler (Signature):			Samplers:

SAMPLES / ANALYSES

	SAMPLE NO.	DATE	TIME	LAB SAMPLE NO.	NO. OF CONTAINERS	SAMPLE TYPE	TPHg, d, mo	8015M	VOCs	8260B	METALS	6010	PESTS.	8081	HERBICIDES	8151	HOLD	RUSH	STANDARD	REMARKS
-1	TRIP		0800		1	WATER		X									X			
-2	SB-12-0.5'		0805		1	SOIL	X	X	X	X	X								X	HOLD 3.0' SOIL SAMPLES
-3	SB-12-3.0'		0806		1	SOIL	X	X	X	X	X						X			
-4	SB-12-GW		0820		3	WATER		X											X	
-5	SB-10-0.5'		0845		1	SOIL	X	X	X	X	X								X	STANDARD TAT. FOR ALL OTHERS.
-6	SB-10-3.0'		0846		1	SOIL	X	X	X	X	X						X			
-7	SB-3-0.5		1007		1	SOIL	X	X	X	X	X								X	
-8	SB-3-3.0'		1006		1	SOIL	X	X	X	X	X						X			
-9	SB-2-0.5		~~1050~~	1016	1	SOIL	X	X	X	X	X								X	
-10	SB-2-3.0		~~1051~~	1015	1	SOIL	X	X	X	X	X						X			
-11	SB-2-GW		1035		3	WATER		X											X	
-12	SB-1-0.5'		1050		1	SOIL	X	X	X	X	X								X	
-13	SB-1-3.0'		1051		1	SOIL	X	X	X	X	X						X			
-14	SB-10-GW		11:35		3	WATER		X											X	
-15	SB-1-GW		11:55		3	WATER		X											X	

RELINQUISHED BY: (Signature)	DATE 12/21/04	TIME 1325	RECEIVED BY: (Signature)	DATE 12/21/04	TIME 1325
RELINQUISHED BY: (Signature)	DATE	TIME	RECEIVED BY: (Signature)	DATE	TIME
RELINQUISHED BY: (Signature)	DATE	TIME	RECEIVED BY: (Signature)	DATE	TIME
METHOD OF SHIPMENT:	DATE	TIME	LAB COMMENTS:		

Sample Collector: LEVINE•FRICKE•RECON
1900 Powell Street, 12th Floor
Emeryville, California 94608-1827
(510) 652-4500

Analytical Laboratory: CAT

Shipping Copy (White) Lab Copy (Yellow) File Copy (Pink) Field Copy (Goldenrod)

COC.CDR 101596RYL

Curtis & Tompkins, Ltd.

Total Extractable Hydrocarbons

Lab #:	176931	Location:	Depot Rd.-Hayward
Client:	LFR Levine Fricke	Prep:	SHAKER TABLE
Project#:	001-09301-00	Analysis:	EPA 8015B
Matrix:	Soil	Batch#:	97971
Units:	mg/Kg	Prepared:	01/03/05
Basis:	as received	Analyzed:	01/04/05

Field ID:	SB-1-3.0'	Diln Fac:	1.000
Type:	SAMPLE	Sampled:	12/21/04
Lab ID:	176931-001	Received:	12/21/04

Analyte	Result	RL
Diesel C10-C24	ND	1.0
Motor Oil C24-C36	15	5.0

Surrogate	%REC	Limits
Hexacosane	90	55-134

Field ID:	SB-2-3.0'	Diln Fac:	1.000
Type:	SAMPLE	Sampled:	12/21/04
Lab ID:	176931-002	Received:	12/21/04

Analyte	Result	RL
Diesel C10-C24	7.8 H L Y	1.0
Motor Oil C24-C36	38	5.0

Surrogate	%REC	Limits
Hexacosane	92	55-134

Field ID:	SB-16-3.0'	Diln Fac:	20.00
Type:	SAMPLE	Sampled:	12/20/04
Lab ID:	176931-003	Received:	12/20/04

Analyte	Result	RL
Diesel C10-C24	20 H Y	20
Motor Oil C24-C36	420	99

Surrogate	%REC	Limits
Hexacosane	DO	55-134

Field ID:	SB-11-3.0'	Diln Fac:	1.000
Type:	SAMPLE	Sampled:	12/20/04
Lab ID:	176931-004	Received:	12/20/04

Analyte	Result	RL
Diesel C10-C24	4.4 H Y	1.0
Motor Oil C24-C36	34	5.0

Surrogate	%REC	Limits
Hexacosane	92	55-134

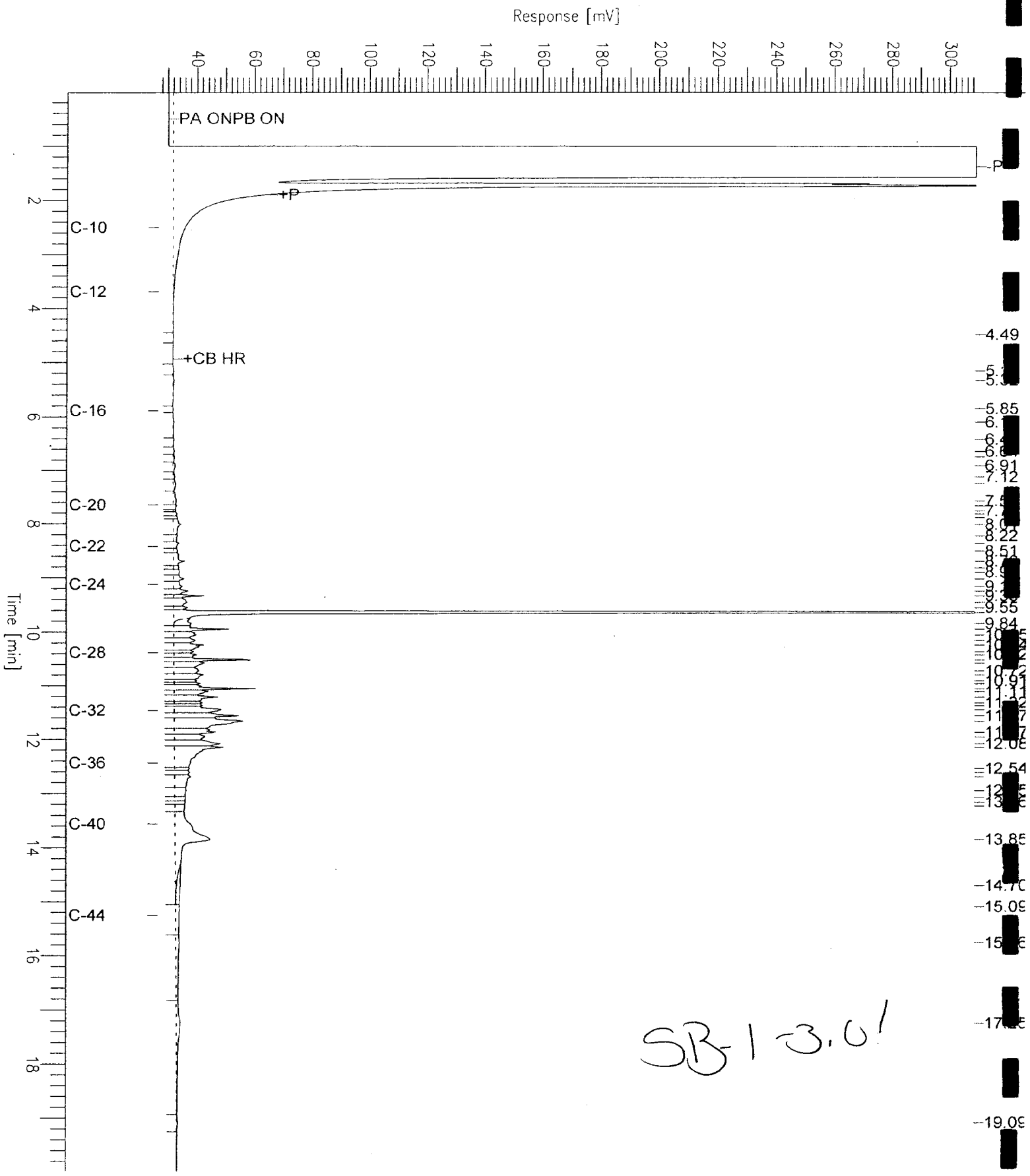
H= Heavier hydrocarbons contributed to the quantitation
L= Lighter hydrocarbons contributed to the quantitation
Y= Sample exhibits chromatographic pattern which does not resemble standard
DO= Diluted Out
ND= Not Detected
RL= Reporting Limit

2.0

Chromatogram

Sample Name : 176931-001,97971
FileName : G:\GC13\CHB\004B018.RAW
Method : BTEH351S.MTH
Start Time : 0.01 min End Time : 19.99 min
Scale Factor: 0.0 Plot Offset: 27 mV

Sample #: 97971
Date : 1/4/05 06:30 PM
Time of Injection: 1/4/05 06:08 PM
Low Point : 26.72 mV High Point : 308.97 mV
Plot Scale: 282.3 mV

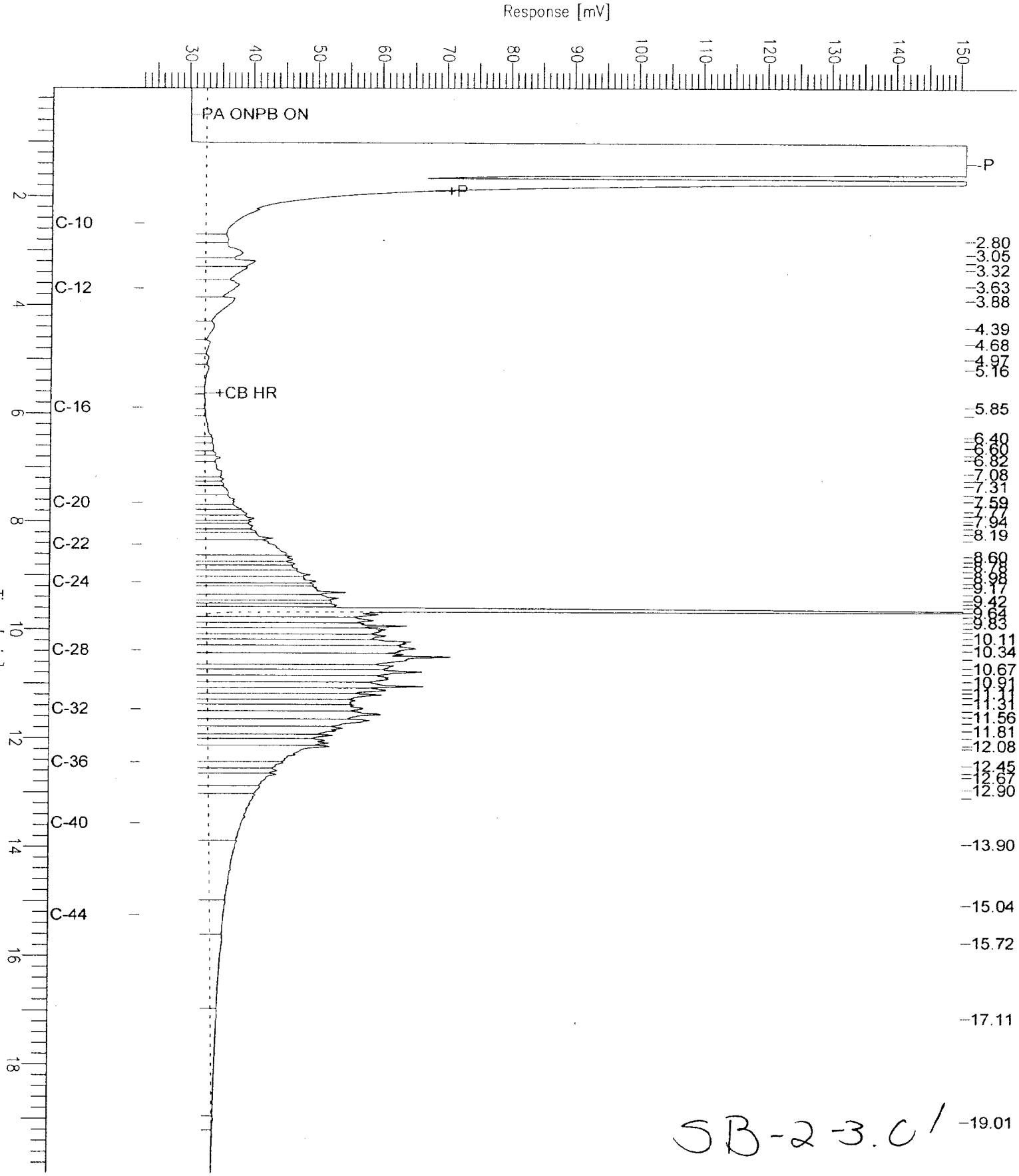


SB-1-3.0'

Chromatogram

Sample Name : 176931-002,97971
FileName : G:\GC13\CHB\004B022.RAW
Method : BTEH351S.MTH
Start Time : 0.01 min End Time : 19.99 min
Scale Factor: 0.0 Plot Offset: 23 mV

Sample #: 97971
Date : 1/5/05 09:07 AM
Time of Injection: 1/4/05 08:00 PM
Low Point : 23.00 mV High Point : 150.81 mV
Plot Scale: 127.8 mV

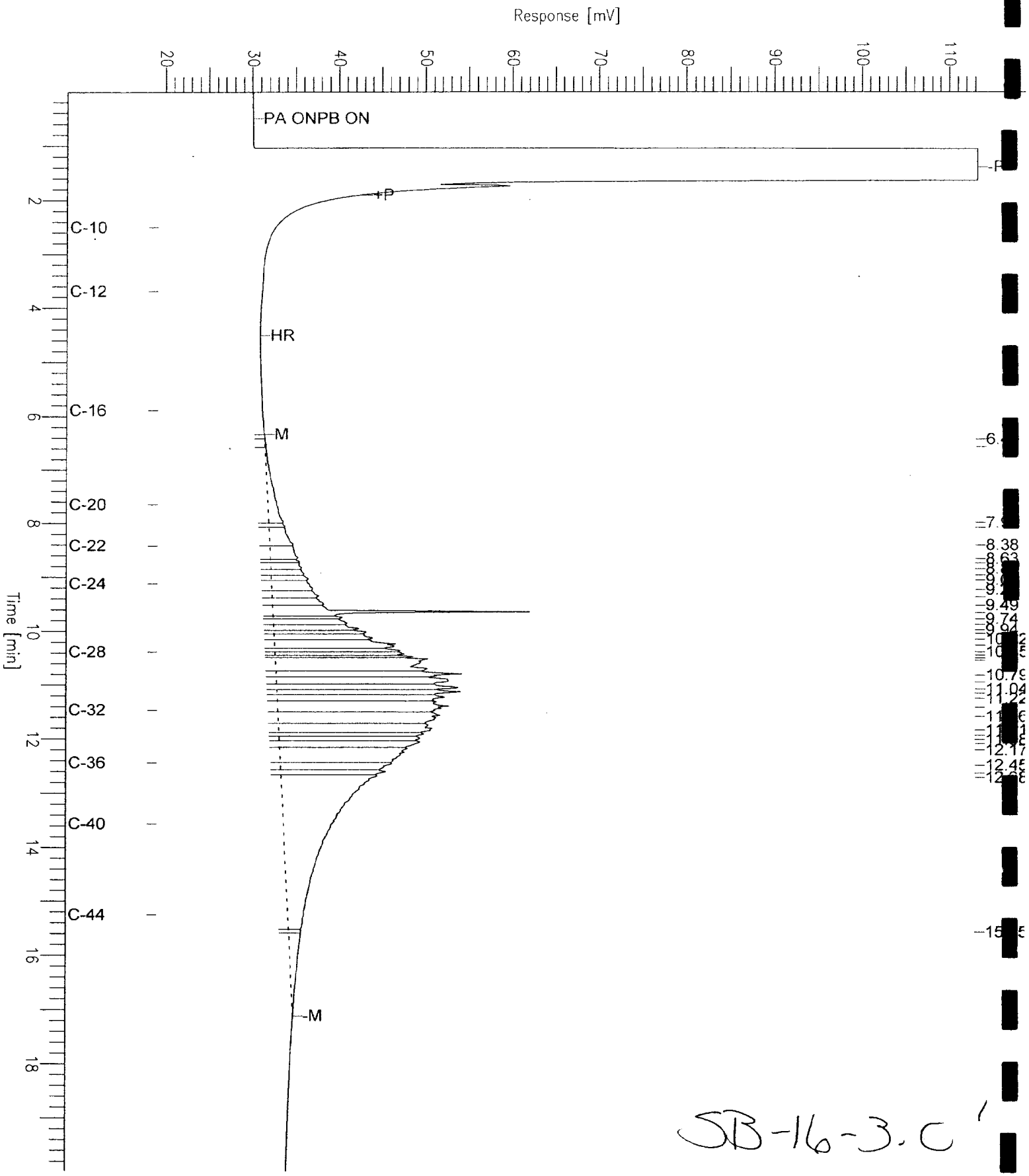


SB-2-3.0

Chromatogram

Sample Name : 176931-003,97971
FileName : G:\GC13\CHB\004B021.RAW
Method : BTEH351S.MTH
Start Time : 0.01 min End Time : 19.99 min
Scale Factor: 0.0 Plot Offset: 19 mV

Sample #: 97971
Date : 1/5/05 10:50 AM
Time of Injection: 1/4/05 07:32 PM
Low Point : 19.21 mV High Point : 113.24 mV
Plot Scale: 94.0 mV

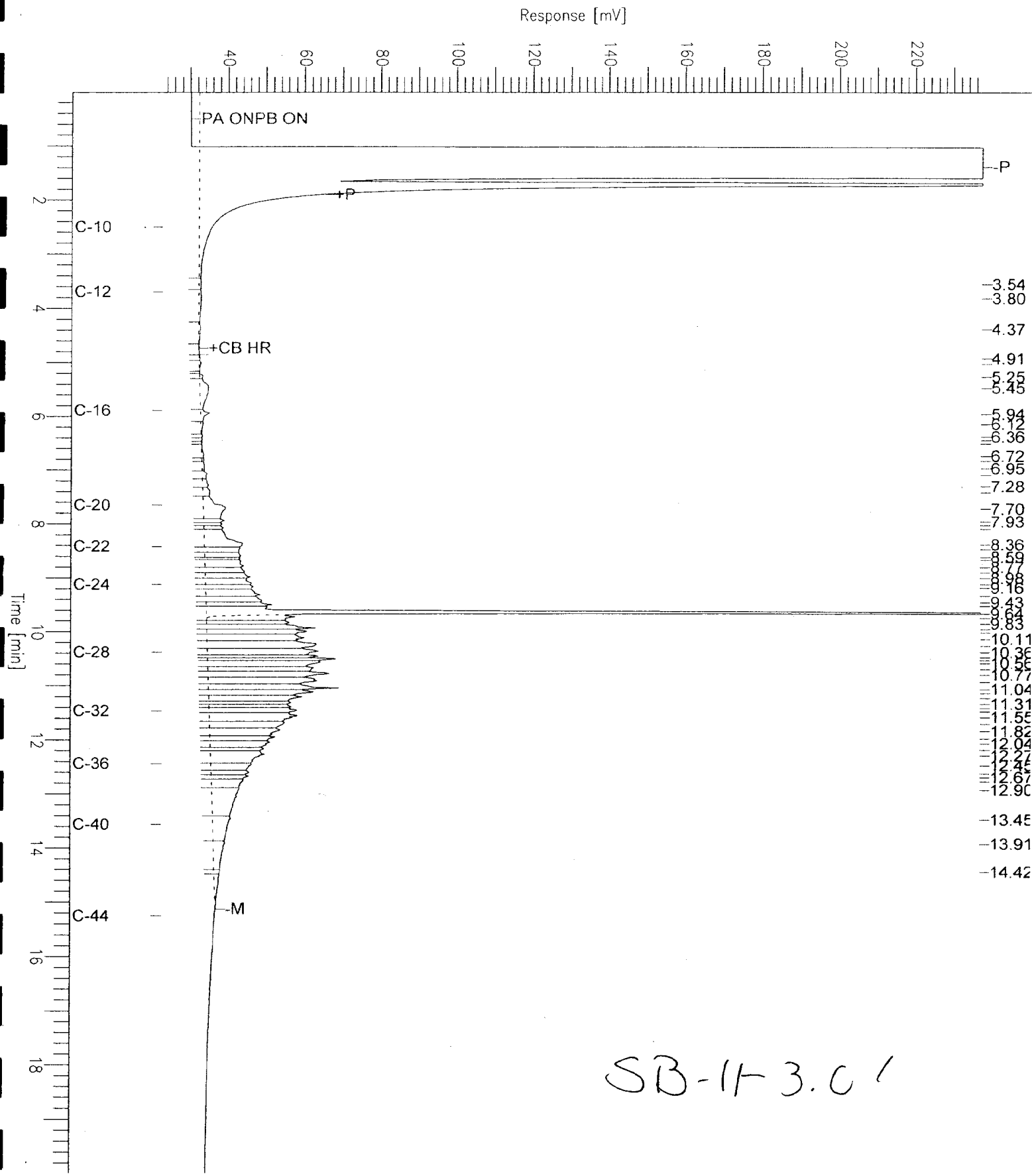


SB-16-3.C

Chromatogram

Sample Name : 176931-004,97971
FileName : G:\GC13\CHB\004B024.RAW
Method : BTEH351S.MTH
Start Time : 0.01 min End Time : 19.99 min
Scale Factor: 0.0 Plot Offset: 23 mV

Sample #: 97971
Date : 1/5/05 09:09 AM
Time of Injection: 1/4/05 08:56 PM
Low Point : 22.99 mV High Point : 237.49 mV
Plot Scale: 214.5 mV



SB-1F 3.0'

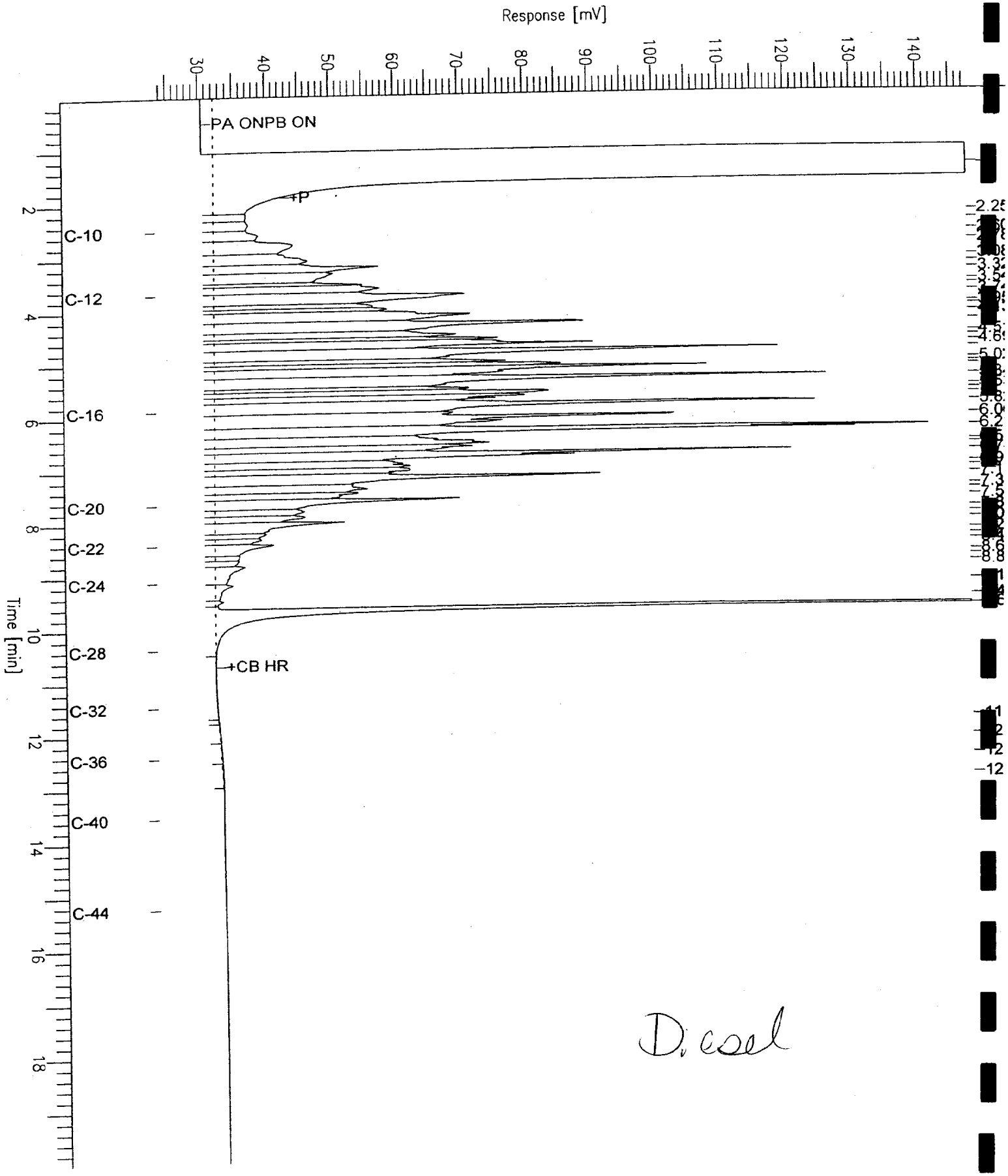
Chromatogram

Sample Name : ccv,04ws2215,dsl
FileName : G:\GC13\CHB\004B003.RAW
Method : BTEH351S.MTH
Start Time : 0.01 min
Scale Factor: 0.0

End Time : 19.99 min
Plot Offset: 23 mV

Sample #: 500mg/L
Date : 1/4/05 10:31 AM
Time of Injection: 1/4/05 10:09 AM
Low Point : 23.37 mV
Plot Scale: 124.1 mV

High Point : 147.45 mV



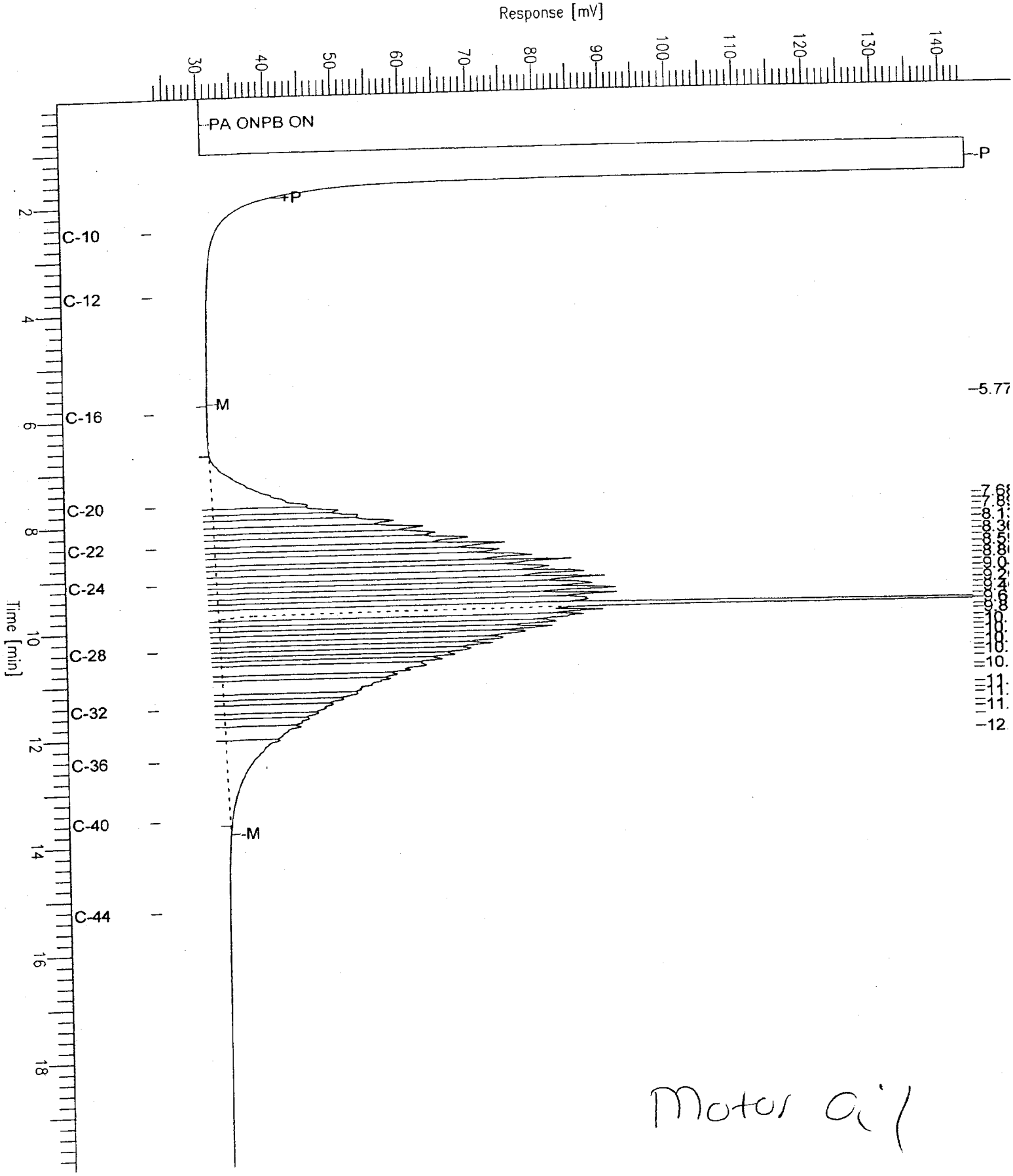
Diesel

Chromatogram

Sample Name : ccv,04ws2365,mo
FileName : G:\GC13\CHB\004B004.RAW
Method : BTEH351S.MTH
Start Time : 0.01 min
Scale Factor: 0.0

End Time : 19.99 min
Plot Offset: 23 mV

Sample #: 500mg/L
Date : 1/4/05 11:05 AM
Time of Injection: 1/4/05 10:37 AM
Low Point : 23.35 mV
High Point : 143.68 mV
Plot Scale: 120.3 mV



Motor oil

Curtis & Tompkins, Ltd.

Total Extractable Hydrocarbons

Lab #:	176931	Location:	Depot Rd.-Hayward
Client:	LFR Levine Fricke	Prep:	SHAKER TABLE
Project#:	001-09301-00	Analysis:	EPA 8015B
Matrix:	Soil	Batch#:	97971
Units:	mg/Kg	Prepared:	01/03/05
Basis:	as received	Analyzed:	01/04/05

Type:	BLANK	Diln Fac:	1.000
Lab ID:	QC278183	Cleanup Method:	EPA 3630C

Analyte	Result	RL
Diesel C10-C24	ND	1.0
Motor Oil C24-C36	ND	5.0

Surrogate	%REC	Limits
Hexacosane	83	55-134

H= Heavier hydrocarbons contributed to the quantitation
L= Lighter hydrocarbons contributed to the quantitation
Y= Sample exhibits chromatographic pattern which does not resemble standard
DO= Diluted Out
ND= Not Detected
RL= Reporting Limit

2.0

Curtis & Tompkins, Ltd.

Batch QC Report

Total Extractable Hydrocarbons

Lab #:	176931	Location:	Depot Rd.-Hayward
Client:	LFR Levine Fricke	Prep:	SHAKER TABLE
Project#:	001-09301-00	Analysis:	EPA 8015B
Type:	LCS	Diln Fac:	1.000
Lab ID:	QC278184	Batch#:	97971
Matrix:	Soil	Prepared:	01/03/05
Units:	mg/Kg	Analyzed:	01/04/05
Basis:	as received		

Cleanup Method: EPA 3630C

Analyte	Spiked	Result	%REC	Limits
Diesel C10-C24	49.92	36.39	73	56-134

Surrogate	%REC	Limits
Hexacosane	62	55-134

3.0

Curtis & Tompkins, Ltd.

Batch QC Report

Total Extractable Hydrocarbons

Lab #:	176931	Location:	Depot Rd.-Hayward
Client:	LFR Levine Fricke	Prep:	SHAKER TABLE
Project#:	001-09301-00	Analysis:	EPA 8015B
Field ID:	SB-1-3.0'	Batch#:	97971
MSS Lab ID:	176931-001	Sampled:	12/21/04
Matrix:	Soil	Received:	12/21/04
Units:	mg/Kg	Prepared:	01/03/05
Basis:	as received	Analyzed:	01/04/05
Diln Fac:	1.000		

Type: MS Lab ID: QC278185

Analyte	MSS Result	Spiked	Result	%REC	Limits
Diesel C10-C24	0.9353	49.76	38.89	76	13-165

Surrogate	%REC	Limits
Hexacosane	77	55-134

Type: MSD Lab ID: QC278186

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
Diesel C10-C24	49.74	47.43	93	13-165	20	49

Surrogate	%REC	Limits
Hexacosane	93	55-134

RPD= Relative Percent Difference

4.0

Curtis & Tompkins, Ltd.

Organochlorine Pesticides

Lab #:	176931	Location:	Depot Rd.-Hayward
Client:	LFR Levine Fricke	Prep:	EPA 3545
Project#:	001-09301-00	Analysis:	EPA 8081A
Field ID:	SB-9-3.0'	Batch#:	97972
Lab ID:	176931-005	Sampled:	12/20/04
Matrix:	Soil	Received:	12/20/04
Units:	ug/Kg	Prepared:	01/03/05
Basis:	as received	Analyzed:	01/11/05
Diln Fac:	5.000		

Cleanup Method: EPA 3620B

Analyte	Result	RL
alpha-BHC	ND	8.4
beta-BHC	ND	8.4
gamma-BHC	ND	8.4
delta-BHC	ND #	8.4
Heptachlor	ND	8.4
Aldrin	ND	8.4
Heptachlor epoxide	ND	8.4
Endosulfan I	ND	8.4
Dieldrin	ND	16
4,4'-DDE	ND	16
Endrin	ND	16
Endosulfan II	ND	16
Endosulfan sulfate	ND	16
4,4'-DDD	ND	16
Endrin aldehyde	ND #	16
4,4'-DDT	ND #	16
alpha-Chlordane	ND	8.4
gamma-Chlordane	ND	8.4
Methoxychlor	ND	84
Toxaphene	ND	300

Surrogate	%REC	Limits
TCMX	65	41-137
Decachlorobiphenyl	74	42-160

#= CCV drift outside limits; average CCV drift within limits per method requirements
ND= Not Detected
RL= Reporting Limit

12.0

Curtis & Tompkins, Ltd.

Batch QC Report

Organochlorine Pesticides

Lab #:	176931	Location:	Depot Rd.-Hayward
Client:	LFR Levine Fricke	Prep:	EPA 3545
Project#:	001-09301-00	Analysis:	EPA 8081A
Type:	BLANK	Diln Fac:	1.000
Lab ID:	QC278192	Batch#:	97972
Matrix:	Soil	Prepared:	01/03/05
Units:	ug/Kg	Analyzed:	01/04/05
Basis:	as received		

Cleanup Method: EPA 3620B

Analyte	Result	RL
alpha-BHC	ND	1.7
beta-BHC	ND	1.7
gamma-BHC	ND	1.7
delta-BHC	ND	1.7
Heptachlor	ND	1.7
Aldrin	ND	1.7
Heptachlor epoxide	ND	1.7
Endosulfan I	ND	1.7
Dieldrin	ND	3.3
4,4'-DDE	ND	3.3
Endrin	ND	3.3
Endosulfan II	ND	3.3
Endosulfan sulfate	ND	3.3
4,4'-DDD	ND	3.3
Endrin aldehyde	ND	3.3
4,4'-DDT	ND	3.3
alpha-Chlordane	ND	1.7
gamma-Chlordane	ND	1.7
Methoxychlor	ND	17
Toxaphene	ND	60

Surrogate	%REC	Limits
TCMX	76	41-137
Decachlorobiphenyl	145	42-160

ND= Not Detected
RL= Reporting Limit

13.0

Curtis & Tompkins, Ltd.

Batch QC Report

Organochlorine Pesticides

Lab #:	176931	Location:	Depot Rd.-Hayward
Client:	LFR Levine Fricke	Prep:	EPA 3545
Project#:	001-09301-00	Analysis:	EPA 8081A
Type:	LCS	Diln Fac:	1.000
Lab ID:	QC278193	Batch#:	97972
Matrix:	Soil	Prepared:	01/03/05
Units:	ug/Kg	Analyzed:	01/04/05
Basis:	as received		

Cleanup Method: EPA 3620B

Analyte	Spiked	Result	%REC	Limits
gamma-BHC	13.13	13.30	101	44-123
Heptachlor	13.13	14.41	110	52-137
Aldrin	13.13	13.29	101	49-120
Dieldrin	26.26	29.42	112	40-124
Endrin	26.26	31.41 #	120	41-146
4,4'-DDT	26.26	35.26 #	134	36-152

Surrogate	%REC	Limits
TCMX	95	41-137
Decachlorobiphenyl	141	42-160

#= CCV drift outside limits; average CCV drift within limits per method requirements

14.0

Curtis & Tompkins, Ltd.

Batch QC Report

Organochlorine Pesticides

Lab #:	176931	Location:	Depot Rd.-Hayward
Client:	LFR Levine Fricke	Prep:	EPA 3545
Project#:	001-09301-00	Analysis:	EPA 8081A
Field ID:	ZZZZZZZZZZ	Batch#:	97972
MSS Lab ID:	176927-001	Sampled:	12/29/04
Matrix:	Soil	Received:	01/03/05
Units:	ug/Kg	Prepared:	01/03/05
Basis:	as received	Analyzed:	01/04/05
Diln Fac:	1.000		

Type: MS Cleanup Method: EPA 3620B
Lab ID: QC278194

Analyte	MSS Result	Spiked	Result	%REC	Limits
gamma-BHC	<0.5264	13.24	10.40	79	36-120
Heptachlor	<0.6684	13.24	9.867	75	45-141
Aldrin	<0.5503	13.24	9.315	70	35-130
Dieldrin	<1.270	26.47	21.38	81	40-137
Endrin	<1.647	26.47	23.73 #	90	46-148
4,4'-DDT	<1.590	26.47	24.78 #	94	15-167

Surrogate	%REC	Limits
TCMX	68	41-137
Decachlorobiphenyl	58	42-160

Type: MSD Cleanup Method: EPA 3620B
Lab ID: QC278195

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
gamma-BHC	13.32	9.395	71	36-120	11	56
Heptachlor	13.32	8.510	64	45-141	15	55
Aldrin	13.32	8.398	63	35-130	11	47
Dieldrin	26.65	19.57	73	40-137	10	42
Endrin	26.65	21.94 #	82	46-148	8	48
4,4'-DDT	26.65	23.57 #	88	15-167	6	55

Surrogate	%REC	Limits
TCMX	65	41-137
Decachlorobiphenyl	75	42-160

#= CCV drift outside limits; average CCV drift within limits per method requirements
RPD= Relative Percent Difference

15.0

Curtis & Tompkins, Ltd.

California Title 26 Metals

Lab #:	176931	Project#:	001-09301-00
Client:	LFR Levine Fricke	Location:	Depot Rd.-Hayward
Field ID:	SB-1-3.0'	Basis:	as received
Lab ID:	176931-001	Diln Fac:	1.000
Matrix:	Soil	Sampled:	12/21/04
Units:	mg/Kg	Received:	12/21/04

Analyte	Result	RL	Batch#	Prepared	Analyzed	Prep	Analysis
Antimony	ND	2.4	97979	01/03/05	01/04/05	EPA 3050B	EPA 6010B
Arsenic	4.5	0.20	97979	01/03/05	01/04/05	EPA 3050B	EPA 6010B
Barium	170	0.41	97979	01/03/05	01/04/05	EPA 3050B	EPA 6010B
Beryllium	0.58	0.081	97979	01/03/05	01/04/05	EPA 3050B	EPA 6010B
Cadmium	ND	0.20	97979	01/03/05	01/04/05	EPA 3050B	EPA 6010B
Chromium	38	0.41	97979	01/03/05	01/04/05	EPA 3050B	EPA 6010B
Cobalt	11	0.81	97979	01/03/05	01/04/05	EPA 3050B	EPA 6010B
Copper	21	0.41	97979	01/03/05	01/04/05	EPA 3050B	EPA 6010B
Lead	7.3	0.12	97979	01/03/05	01/04/05	EPA 3050B	EPA 6010B
Mercury	0.021	0.017	98070	01/06/05	01/06/05	METHOD	EPA 7471A
Molybdenum	ND	0.81	97979	01/03/05	01/04/05	EPA 3050B	EPA 6010B
Nickel	44	0.81	97979	01/03/05	01/04/05	EPA 3050B	EPA 6010B
Selenium	0.36	0.20	97979	01/03/05	01/04/05	EPA 3050B	EPA 6010B
Silver	ND	0.20	97979	01/03/05	01/04/05	EPA 3050B	EPA 6010B
Thallium	ND	0.20	97979	01/03/05	01/04/05	EPA 3050B	EPA 6010B
Vanadium	34	0.41	97979	01/03/05	01/04/05	EPA 3050B	EPA 6010B
Zinc	38	0.81	97979	01/03/05	01/04/05	EPA 3050B	EPA 6010B

ND= Not Detected
RL= Reporting Limit

5.0

Curtis & Tompkins, Ltd.

Batch QC Report

California Title 26 Metals

Lab #:	176931	Location:	Depot Rd.-Hayward
Client:	LFR Levine Fricke	Prep:	EPA 3050B
Project#:	001-09301-00	Analysis:	EPA 6010B
Type:	BLANK	Diln Fac:	1.000
Lab ID:	QC278215	Batch#:	97979
Matrix:	Soil	Prepared:	01/03/05
Units:	mg/Kg	Analyzed:	01/04/05
Basis:	as received		

Analyte	Result	RL
Antimony	ND	3.0
Arsenic	ND	0.25
Barium	ND	0.50
Beryllium	ND	0.10
Cadmium	ND	0.25
Chromium	ND	0.50
Cobalt	ND	1.0
Copper	ND	0.50
Lead	ND	0.15
Molybdenum	ND	1.0
Nickel	ND	1.0
Selenium	ND	0.25
Silver	ND	0.25
Thallium	ND	0.25
Vanadium	ND	0.50
Zinc	ND	1.0

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Batch QC Report

California Title 26 Metals

Lab #:	176931	Location:	Depot Rd.-Hayward
Client:	LFR Levine Fricke	Prep:	METHOD
Project#:	001-09301-00	Analysis:	EPA 7471A
Analyte:	Mercury	Basis:	as received
Type:	BLANK	Diln Fac:	1.000
Lab ID:	QC278562	Batch#:	98070
Matrix:	Soil	Prepared:	01/06/05
Units:	mg/Kg	Analyzed:	01/06/05

Result	RL
ND	0.020

ND= Not Detected
RL= Reporting Limit

7.0

Curtis & Tompkins, Ltd.

Batch QC Report

California Title 26 Metals

Lab #:	176931	Location:	Depot Rd.-Hayward
Client:	LFR Levine Fricke	Prep:	EPA 3050B
Project#:	001-09301-00	Analysis:	EPA 6010B
Matrix:	Soil	Batch#:	97979
Units:	mg/Kg	Prepared:	01/03/05
Basis:	as received	Analyzed:	01/04/05
Diln Fac:	1.000		

Type: BS Lab ID: QC278216

Analyte	Spiked	Result	%REC	Limits
Antimony	100.0	100.0	100	80-120
Arsenic	50.00	52.50	105	80-120
Barium	100.0	101.0	101	80-120
Beryllium	2.500	2.680	107	80-120
Cadmium	10.00	10.55	106	80-120
Chromium	100.0	104.0	104	80-120
Cobalt	25.00	25.90	104	80-120
Copper	12.50	13.10	105	80-120
Lead	100.0	105.0	105	80-120
Molybdenum	20.00	20.90	105	80-120
Nickel	25.00	26.20	105	80-120
Selenium	50.00	49.90	100	80-120
Silver	10.00	10.20	102	80-120
Thallium	50.00	52.00	104	79-120
Vanadium	25.00	26.15	105	80-120
Zinc	25.00	25.20	101	80-120

Type: BSD Lab ID: QC278217

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
Antimony	100.0	99.50	100	80-120	1	20
Arsenic	50.00	51.50	103	80-120	2	20
Barium	100.0	99.00	99	80-120	2	20
Beryllium	2.500	2.610	104	80-120	3	20
Cadmium	10.00	10.35	104	80-120	2	20
Chromium	100.0	102.0	102	80-120	2	20
Cobalt	25.00	25.35	101	80-120	2	20
Copper	12.50	12.80	102	80-120	2	20
Lead	100.0	103.5	104	80-120	1	20
Molybdenum	20.00	20.65	103	80-120	1	20
Nickel	25.00	25.70	103	80-120	2	20
Selenium	50.00	49.50	99	80-120	1	20
Silver	10.00	10.00	100	80-120	2	20
Thallium	50.00	51.00	102	79-120	2	20
Vanadium	25.00	25.60	102	80-120	2	20
Zinc	25.00	24.75	99	80-120	2	20

RPD= Relative Percent Difference

8.0

Curtis & Tompkins, Ltd.

Batch QC Report

California Title 26 Metals

Lab #:	176931	Location:	Depot Rd.-Hayward
Client:	LFR Levine Fricke	Prep:	EPA 3050B
Project#:	001-09301-00	Analysis:	EPA 6010B
Field ID:	ZZZZZZZZZZ	Batch#:	97979
MSS Lab ID:	176934-001	Sampled:	01/03/05
Matrix:	Soil	Received:	01/03/05
Units:	mg/Kg	Prepared:	01/03/05
Basis:	as received	Analyzed:	01/04/05
Diln Fac:	1.000		

Type: MS Lab ID: QC278218

Analyte	MSS Result	Spiked	Result	%REC	Limits
Antimony	1.614	67.57	44.59	64	16-120
Arsenic	3.741	33.78	36.15	96	62-120
Barium	112.3	67.57	180.7	101	51-137
Beryllium	0.3066	1.689	1.983	99	70-120
Cadmium	0.03408	6.757	6.554	96	61-120
Chromium	48.25	67.57	114.5	98	60-120
Cobalt	14.96	16.89	30.34	91	56-120
Copper	11.93	8.446	20.84	106	47-144
Lead	66.67	67.57	137.8	105	47-126
Molybdenum	0.5044	13.51	12.74	91	57-120
Nickel	35.44	16.89	53.72	108	41-138
Selenium	0.3390	33.78	30.78	90	35-122
Silver	<0.08640	6.757	6.351	94	71-120
Thallium	<0.1866	33.78	31.82	94	53-120
Vanadium	46.49	16.89	61.82	91	48-136
Zinc	54.82	16.89	71.62	99	38-144

Type: MSD Lab ID: QC278219

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
Antimony	80.65	54.84	66	16-120	3	31
Arsenic	40.32	42.34	96	62-120	0	25
Barium	80.65	182.3	87	51-137	6	20
Beryllium	2.016	2.310	99	70-120	0	20
Cadmium	8.065	7.903	98	61-120	1	20
Chromium	80.65	127.4	98	60-120	0	20
Cobalt	20.16	28.55	67	56-120	16	20
Copper	10.08	22.14	101	47-144	2	20
Lead	80.65	144.0	96	47-126	5	28
Molybdenum	16.13	15.52	93	57-120	3	20
Nickel	20.16	54.03	92	41-138	5	22
Selenium	40.32	37.54	92	35-122	2	27
Silver	8.065	7.742	96	71-120	2	20
Thallium	40.32	38.51	96	53-120	1	23
Vanadium	20.16	63.31	83	48-136	3	20
Zinc	20.16	72.58	88	38-144	3	20

RPD= Relative Percent Difference

9.0

Curtis & Tompkins, Ltd.

Batch QC Report

California Title 26 Metals

Lab #:	176931	Location:	Depot Rd.-Hayward
Client:	LFR Levine Fricke	Prep:	METHOD
Project#:	001-09301-00	Analysis:	EPA 7471A
Analyte:	Mercury	Diln Fac:	1.000
Matrix:	Soil	Batch#:	98070
Units:	mg/Kg	Prepared:	01/06/05
Basis:	as received	Analyzed:	01/06/05

Type	Lab ID	Spiked	Result	%REC	Limits	RPD	Lim
BS	QC278563	0.5000	0.5030	101	80-120		
BSD	QC278564	0.5000	0.4840	97	80-120	4	20

RPD= Relative Percent Difference

10.0

Curtis & Tompkins, Ltd.

Batch QC Report

California Title 26 Metals

Lab #:	176931	Location:	Depot Rd.-Hayward
Client:	LFR Levine Fricke	Prep:	METHOD
Project#:	001-09301-00	Analysis:	EPA 7471A
Analyte:	Mercury	Diln Fac:	10.00
Field ID:	ZZZZZZZZZZ	Batch#:	98070
MSS Lab ID:	176915-001	Sampled:	12/29/04
Matrix:	Soil	Received:	12/30/04
Units:	mg/Kg	Prepared:	01/06/05
Basis:	as received	Analyzed:	01/06/05

Type	Lab ID	MSS Result	Spiked	Result	%REC	Limits	RPD	Lim
MS	QC278565	1.274	0.4310	1.802	123	68-135		
MSD	QC278566		0.4386	1.868	136 *	68-135	3	20

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

11.0

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

A N A L Y T I C A L R E P O R T

Prepared for:

LFR Levine Fricke
1900 Powell Street
12th Floor
Emeryville, CA 94608

Date: 12-JAN-05
Lab Job Number: 176923
Project ID: 001-09301-00
Location: Depot Rd.-Hayward

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: _____
Project Manager

Reviewed by: _____
Operations Manager

This package may be reproduced only in its entirety.

NELAP # 01107CA

Curtis & Tompkins, Ltd.

CASE NARRATIVE

Laboratory number:	176923
Client:	**LFR Levine Fricke**
Project:	001-09301-00
Location:	**Depot Rd.-Hayward**
Request Date:	12/30/04
Samples Received:	12/20/04, 12/21/04

This hardcopy data package contains sample and QC results for six soil samples, requested for the above referenced project on 12/30/04. The samples were received cold and intact. All data were e-mailed to Lucas Goldstein on 01/07/05.

PCBs (EPA 8082):

Low surrogate recoveries were observed for TCMX in SB-6-0.5' (lab # 176923-001) and SB-5-0.5' (lab # 176923-002); the corresponding decachlorobiphenyl surrogate recoveries were within limits. No other analytical problems were encountered.

CURTIS & TOMPKINS, LTD. BERKELEY LOGIN CHANGE FORM

Reason for change: X Client Request: By: Lucas Goldst Date/Time: 1/3/05 Initials: TB
_____ Login Review _____ Data Review
Client/Acct: _____

Current Lab ID	Previous Lab ID	Client ID	Matrix	Add/Cancel	Analysis	Holddate	Duedate
176923-001	176758-006	SB-6-0.5'	soil	Add	PCB		1/6
-002	-008	SB-50.5'					
-003	-010	SB-140.5'					
-004	022	SB130.5'					
-005	024	SB-90.5'					
-006	176792-012	SB-1-0.5'		Add	PCB		

RUSH
Extract & Hold 3 days
1/3

CHAIN OF CUSTODY / ANALYSES REQUEST FORM

176758

SAMPLE COLLECTOR: LFR LEVINE•FRICKE
1900 Powell Street, 12th Floor
Emeryville, California 94608-1827
(510) 652-4500 Fax: (510) 652-2246

PROJECT NO.: 001 09301-00
SECTION NO.: X X X
DATE: 12-20-04
SAMPLER'S INITIALS: DM
SERIAL NO.: 201964
PROJECT NAME: DEPOT RD. - HAYWARD
SAMPLER (Signature): [signature]

Sample ID.	Date	Time	Lab Sample No.	No. of Containers	Soil	Water	TPHd (EPA 8015M)	TPHg (EPA 8015M)	BTEX (EPA 8021/602)	VOCs (EPA 8260/624)	Metals (EPA 6010/7000)	8051	6010/7471A	Standard	RUSH:	HOLD	REMARKS
1 SB-7-0.5'	12-20-04	810		1	X		X	X		X		X	X	X			
2 SB-7-3.0'		811		1	X											X	
3 SB-6-0.5'		820		1	X		X	X		X		X	X	X			
4 SB-6-3.0'		821		1	X											X	
5 SB-6-0.5'		840		1	X		X	X		X		X	X	X			
6 SB-6-3.0'		841		1	X											X	
7 SB-6-Gwl		1125		3		X				X				X			
8 SB-5-0.5'		950		1	X		X	X		X		X	X	X			
9 SB-5-3.0'		951		1	X											X	
10 SB-14-0.5'		1010		1	X		X	X		X		X	X	X			
11 SB-14-3.0'		1011		1	X											X	
12 SB-16-0.5'		1110		1	X		X	X		X		X	X	X			
13 SB-16-3.0'		1111		1	X											X	
14 SB-15-0.5'		1210		1	X		X	X		X		X	X	X			
15 SB-15-3.0		1211		1	X											X	
16 SB-4-0.5'		1220		1	X		X	X		X		X	X	X			
17 SB-4-3.0'		1221		1	X											X	
18 SB-16-Gwl		1140		1		X				X				X			
19 SB-14-Gwl		1225		3		X				X				X			

TYPE: Soil, Water. TAT: Standard, RUSH:, HOLD.

* VOCs: ☒ 8260 List ☐ 8240 List ☐ 8010 List ☐ 624 List
** Metals: ☐ CAM17 ☐ RCRA ☐ LUFT

SAMPLE RECEIPT: ☑ Intact ☑ On Ice ☑ Cold ☐ Ambient
Cooler Temp:
Cooler No:
Preservative Correct? ☐ Yes ☐ No ☐ N/A

METHOD OF SHIPMENT: HAND
LAB REPORT NO.:
FAX COC CONFIRMATION TO:

RELINQUISHED BY: 1 — (SIGNATURE) [signature] (DATE) 12/20/04 — (PRINTED NAME) DAVID MAK (TIME) 1535 — (COMPANY) LFR
RELINQUISHED BY: 2 — (SIGNATURE) (DATE) — (PRINTED NAME) (TIME) — (COMPANY)
RELINQUISHED BY: 3 — (SIGNATURE) (DATE) — (PRINTED NAME) (TIME) — (COMPANY)

ANALYTICAL LABORATORY: CAT
FAX RESULTS TO:
SEND HARDCOPY TO: LUCAS GOLDSTEIN
SEND EDD TO: EMV.LABEDDS.COM

RECEIVED BY: 1 — (SIGNATURE) [signature] (DATE) 12/20/04 — (PRINTED NAME) Joel Ingram (TIME) 15:35 — (COMPANY) CAT
RECEIVED BY: 2 — (SIGNATURE) (DATE) — (PRINTED NAME) (TIME) — (COMPANY)
RECEIVED BY (LABORATORY): 3 — (SIGNATURE) (DATE) — (PRINTED NAME) (TIME) — (LABORATORY)

Lab/Shipping Copy (White) File Copy (Yellow) Field Copy (Pink)

FORM NO. 2001/COC/SXS

176758

CHAIN OF CUSTODY / ANALYSES REQUEST FORM

SAMPLE COLLECTOR: LFR LEVINE•FRICKE
1900 Powell Street, 12th Floor
Emeryville, California 94608-1827
(510) 652-4500 Fax: (510) 652-2246

PROJECT NO.: 061 09301-00
PROJECT NAME: DEPOT RD - HAYWARD
SECTION NO.:
DATE: 12-20-04
SAMPLER'S INITIALS: DM
SAMPLER (Signature):
SERIAL NO.: 200862

	SAMPLE							ANALYSES															REMARKS
	Sample ID.	Date	Time	Lab Sample No.	No. of Containers	TYPE Soil	TYPE Water	TPHd (EPA 8015M)	TPHg (EPA 8015M)	BTEX (EPA 8021/602)	VOCs (EPA 8260/8240/8010)	Metals (EPA 6010/7000)**	8051	1610	7471A					TAT Standard	TAT RUSH	TAT HOLD	* VOCs: ☒ 8260 List ☐ 8240 List ☐ 8010 List ☐ 624 List ** Metals: ☐ CAM17 ☐ RCRA ☐ LUFT
20	SB-11-0.5'	12-20-04	1250		1	X		X	X		X		X	X						X			
21	SB-11-3.0'		1251		1	X																X	
22	SB-13-0.5'		1305		1	X		X	X		X		X	X						X			
23	SB-13-3.0'		1306		1	X																X	
24	SB-9-0.5'		~~1306~~ 1331		1	X		X	X		X		X	X						X			
25	SB-9-3.0'		1330		1	X																X	
26	SB-9-GW		1405		3						X									X			

SAMPLE RECEIPT: ☐ Intact ☑ Cold ☑ On Ice ☐ Ambient
Cooler Temp:
Cooler No:
Preservative Correct? ☐ Yes ☐ No ☐ N/A

ANALYTICAL LABORATORY: C+T

METHOD OF SHIPMENT: HAND
LAB REPORT NO.:
FAX COC CONFIRMATION TO:
FAX RESULTS TO:
SEND HARDCOPY TO: LUCAS GOLDSTEIN
SEND EDD TO: EMV.LABEDDS.COM

RELINQUISHED BY: 1	RELINQUISHED BY: 2	RELINQUISHED BY: 3
(SIGNATURE) 12/20/04 (DATE)	(SIGNATURE) (DATE)	(SIGNATURE) (DATE)
DAVID MAK 1535 (PRINTED NAME) (TIME)	(PRINTED NAME) (TIME)	(PRINTED NAME) (TIME)
LFR. (COMPANY)	(COMPANY)	(COMPANY)
RECEIVED BY: 1	**RECEIVED BY: 2**	**RECEIVED BY (LABORATORY): 3**
(SIGNATURE) 12/20/04 (DATE)	(SIGNATURE) (DATE)	(SIGNATURE) (DATE)
Joel Ingram 15:35 (PRINTED NAME) (TIME)	(PRINTED NAME) (TIME)	(PRINTED NAME) (TIME)
C&T (COMPANY)	(COMPANY)	(LABORATORY)

Lab/Shipping Copy (White) File Copy (Yellow) Field Copy (Pink) FORM NO.: 2001/COC/SR

Curtis & Tompkins, Ltd.

Polychlorinated Biphenyls (PCBs)

Lab #:	176923	Location:	Depot Rd.-Hayward
Client:	LFR Levine Fricke	Prep:	EPA 3545
Project#:	001-09301-00	Analysis:	EPA 8082
Matrix:	Soil	Batch#:	97973
Units:	ug/Kg	Prepared:	01/03/05
Basis:	as received	Analyzed:	01/06/05

Field ID:	SB-6-0.5'	Sampled:	12/20/04
Type:	SAMPLE	Received:	12/20/04
Lab ID:	176923-001	Cleanup Method:	EPA 3665A
Diln Fac:	1.000		

Analyte	Result	RL
Aroclor-1016	ND	9.6
Aroclor-1221	ND	19
Aroclor-1232	ND	9.6
Aroclor-1242	ND	9.6
Aroclor-1248	ND	9.6
Aroclor-1254	230	9.6
Aroclor-1260	120	9.6

Surrogate	%REC	Limits
TCMX	58 *	62-140
Decachlorobiphenyl	78	48-149

Field ID:	SB-5-0.5'	Sampled:	12/20/04
Type:	SAMPLE	Received:	12/20/04
Lab ID:	176923-002	Cleanup Method:	EPA 3665A
Diln Fac:	1.000		

Analyte	Result	RL
Aroclor-1016	ND	9.5
Aroclor-1221	ND	19
Aroclor-1232	ND	9.5
Aroclor-1242	ND	9.5
Aroclor-1248	ND	9.5
Aroclor-1254	ND	9.5
Aroclor-1260	ND	9.5

Surrogate	%REC	Limits
TCMX	58 *	62-140
Decachlorobiphenyl	73	48-149

*= Value outside of QC limits; see narrative
q= Draft result - ending CCV not yet analyzed
ND= Not Detected
RL= Reporting Limit

2.0

Curtis & Tompkins, Ltd.

Polychlorinated Biphenyls (PCBs)

Lab #:	176923	Location:	Depot Rd.-Hayward
Client:	LFR Levine Fricke	Prep:	EPA 3545
Project#:	001-09301-00	Analysis:	EPA 8082
Matrix:	Soil	Batch#:	97973
Units:	ug/Kg	Prepared:	01/03/05
Basis:	as received	Analyzed:	01/06/05

Field ID:	SB-14-0.5'	Sampled:	12/20/04
Type:	SAMPLE	Received:	12/20/04
Lab ID:	176923-003	Cleanup Method:	EPA 3665A
Diln Fac:	1.000		

Analyte	Result	RL
Aroclor-1016	ND	9.5
Aroclor-1221	ND	19
Aroclor-1232	ND	9.5
Aroclor-1242	ND	9.5
Aroclor-1248	ND	9.5
Aroclor-1254	ND	9.5
Aroclor-1260	ND	9.5

Surrogate	%REC	Limits
TCMX	67	62-140
Decachlorobiphenyl	71	48-149

Field ID:	SB-13-0.5'	Sampled:	12/20/04
Type:	SAMPLE	Received:	12/20/04
Lab ID:	176923-004	Cleanup Method:	EPA 3665A
Diln Fac:	1.000		

Analyte	Result	RL
Aroclor-1016	ND	9.5
Aroclor-1221	ND	19
Aroclor-1232	ND	9.5
Aroclor-1242	ND	9.5
Aroclor-1248	ND	9.5
Aroclor-1254	200	9.5
Aroclor-1260	52	9.5

Surrogate	%REC	Limits
TCMX	64	62-140
Decachlorobiphenyl	79	48-149

*= Value outside of QC limits; see narrative
q= Draft result - ending CCV not yet analyzed
ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Polychlorinated Biphenyls (PCBs)

Lab #:	176923	Location:	Depot Rd.-Hayward
Client:	LFR Levine Fricke	Prep:	EPA 3545
Project#:	001-09301-00	Analysis:	EPA 8082
Matrix:	Soil	Batch#:	97973
Units:	ug/Kg	Prepared:	01/03/05
Basis:	as received		

Field ID:	SB-9-0.5'	Sampled:	12/20/04
Type:	SAMPLE	Received:	12/20/04
Lab ID:	176923-005	Analyzed:	01/06/05
Diln Fac:	4.000	Cleanup Method:	EPA 3665A

Analyte	Result	RL
Aroclor-1016	ND	38
Aroclor-1221	ND	76
Aroclor-1232	ND	38
Aroclor-1242	ND	38
Aroclor-1248	ND	38
Aroclor-1254	1,600	38
Aroclor-1260	340	38

Surrogate	%REC	Limits
TCMX	69	62-140
Decachlorobiphenyl	111	48-149

Field ID:	SB-1-0.5'	Sampled:	12/21/04
Type:	SAMPLE	Received:	12/21/04
Lab ID:	176923-006	Cleanup Method:	EPA 3665A
Diln Fac:	1.000		

Analyte	Result	RL	Analyzed
Aroclor-1016	ND	9.5	01/06/05
Aroclor-1221	ND	19	01/06/05
Aroclor-1232	ND	9.5	01/06/05
Aroclor-1242	160	9.5	01/07/05
Aroclor-1248	ND	9.5	01/06/05
Aroclor-1254	55	9.5	01/06/05
Aroclor-1260	44	9.5	01/06/05

Surrogate	%REC	Limits	Analyzed
TCMX	63	62-140	01/06/05
Decachlorobiphenyl	74	48-149	01/06/05

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

2.3

Curtis & Tompkins, Ltd.

Polychlorinated Biphenyls (PCBs)

Lab #:	176923	Location:	Depot Rd.-Hayward
Client:	LFR Levine Fricke	Prep:	EPA 3545
Project#:	001-09301-00	Analysis:	EPA 8082
Matrix:	Soil	Batch#:	97973
Units:	ug/Kg	Prepared:	01/03/05
Basis:	as received	Analyzed:	01/06/05

Type:	BLANK	Diln Fac:	1.000
Lab ID:	QC278196	Cleanup Method:	EPA 3665A

Analyte	Result	RL
Aroclor-1016	ND	9.6
Aroclor-1221	ND	19
Aroclor-1232	ND	9.6
Aroclor-1242	ND	9.6
Aroclor-1248	ND	9.6
Aroclor-1254	ND	9.6
Aroclor-1260	ND	9.6

Surrogate	%REC	Limits
TCMX	81	62-140
Decachlorobiphenyl	91	48-149

*= Value outside of QC limits; see narrative
q= Draft result - ending CCV not yet analyzed
ND= Not Detected
RL= Reporting Limit

2.

Curtis & Tompkins, Ltd.

Batch QC Report

Polychlorinated Biphenyls (PCBs)

Lab #:	176923	Location:	Depot Rd.-Hayward
Client:	LFR Levine Fricke	Prep:	EPA 3545
Project#:	001-09301-00	Analysis:	EPA 8082
Type:	LCS	Diln Fac:	1.000
Lab ID:	QC278197	Batch#:	97973
Matrix:	Soil	Prepared:	01/03/05
Units:	ug/Kg	Analyzed:	01/06/05
Basis:	as received		

Cleanup Method: EPA 3665A

Analyte	Spiked	Result	%REC	Limits
Aroclor-1254	166.1	138.5	83	69-143

Surrogate	%REC	Limits
TCMX	77	62-140
Decachlorobiphenyl	90	48-149

3.0